<table>
<thead>
<tr>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida Gulf Coast University</td>
</tr>
<tr>
<td>10501 FGCU Boulevard South</td>
</tr>
<tr>
<td>Fort Myers, Florida 33965-6565</td>
</tr>
</tbody>
</table>

**Main Line** 239-590-1000  
**Toll Free** 800-590-3428  

www.fgcu.edu

### Library Services
- **Circulation Desk**: 239-590-7610  
- **Reference Desk**: 239-590-7630  
- **Office of the Director**: 239-590-7600

### College of Arts and Sciences
- **Main Line**: 239-590-7150  
- **Academic Advising**: 239-590-7196  
- **Office of the Dean**: 239-590-7155

### Lutgert College of Business
- **Main Line**: 239-590-7300  
- **Academic Advising**: 239-590-7302  
- **Office of the Dean**: 239-590-7305  
- **School of Engineering**: 239-590-7390

### College of Education
- **Main Line**: 239-590-7800  
- **Academic Advising - Admissions/Certification**: 239-590-7778  
- **Office of the Dean**: 239-590-7751

### College of Health Professions
- **Main Line**: 239-590-7450  
- **Academic Advising - School of Nursing**: 239-590-7455  
- **School of Health & Rehab**: 239-590-7456  
- **Office of the Dean**: 239-590-7451

### College of Professional Studies
- **Main Line**: 239-590-7820  
- **Academic Advising - Office of the Dean**: 239-590-7853

### Student Affairs
- **Office of the Dean**: 239-590-7900

---

### Campus Map

- Florida Gulf Coast University
- Map of the campus with various buildings labeled.

---

### Contact Information for Various Departments

- **Adaptive Services**: 239-590-7956
- **Admissions (Undergraduate)**: 239-590-7878  
  **Toll Free**: 888-889-1095  
  **TTY**: 239-590-7886
- **Admissions (Graduate)**: 239-590-7908  
  **Toll Free**: 800-590-3428  
  **TTY**: 239-590-7886
- **Athletics**: 239-590-7012
- **Career Development Services**: 239-590-7946
- **Cashier’s Office**: 239-590-1213
- **Center for Academic Achievement**: 239-590-7906
- **Counseling and Psychological Services**: 239-590-7950
- **Eagle View Orientation**: 239-590-7957
- **Family Resource Center**: 239-590-7855
- **Financial Aid and Scholarships**: 239-590-7920
- **First Year Advising**: 239-590-7875
- **Housing and Residence Life**: 239-590-1700
- **Ombudsman**: 239-590-7405
- **Parent Relations & Outreach**: 239-590-7744
- **Prevention and Wellness Services**: 239-590-7733
- **Registrar**: 239-590-7980  
  **Toll Free**: 888-373-2040
- **Research and Sponsored Programs**: 239-590-7020
- **Service Learning**: 239-590-7015
- **Student Accounts Receivable**: 239-590-1218
- **Student Health Services**: 239-590-7966
- **Testing and Assessment**: 239-590-7955
- **University Bookstore**: 239-590-1150
- **University Police**: 239-590-1900

---

### Library Services
- **Circulation Desk**: 239-590-7610
- **Reference Desk**: 239-590-7630
- **Office of the Director**: 239-590-7600

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- **Main Line**: 239-590-7150
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---

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- **Academic Advising**: 239-590-7302
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- **School of Engineering**: 239-590-7390

---

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- **Academic Advising - Admissions/Certification**: 239-590-7778
- **Office of the Dean**: 239-590-7751

---

### College of Health Professions
- **Main Line**: 239-590-7450
- **Academic Advising - School of Nursing**: 239-590-7455
- **School of Health & Rehab**: 239-590-7456
- **Office of the Dean**: 239-590-7451

---

### College of Professional Studies
- **Main Line**: 239-590-7820
- **Academic Advising - Office of the Dean**: 239-590-7853

---

### Student Affairs
- **Office of the Dean**: 239-590-7900

---

### Additional Contacts
- **Library Services**: 239-590-7610
- **Office of the Director**: 239-590-7600

---

### Appendix
- **Campus Map**: Visual representation of the university campus with labeled buildings and areas.

---

### Campus Map Details
- **Florida Gulf Coast University**: Comprehensive map highlighting key areas and buildings.
- **Legend**: Description of symbols used in the map.

---

### Campus Map Scale
- **239-590-1900**: Campus Map Line.

---

### Campus Map Key Points
- **Main Line**: 239-590-1000  
- **Toll Free**: 800-590-3428

---

### Campus Map Notes
- **Campus Map**: Essential for navigation and understanding the university layout.
- **Legend Details**: Guide for interpreting map symbols.

---

### Campus Map Information Source
- **Florida Gulf Coast University**: Official source for campus layout and contact information.

---

### Campus Map Contact Information
- **Main Line**: 239-590-1000  
- **Toll Free**: 800-590-3428

---

### Campus Map Data
- **Florida Gulf Coast University Location**: Fort Myers, Florida 33965-6565

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### Campus Map Scale and Orientation
- **Main Line**: 239-590-1000  
- **Toll Free**: 800-590-3428

---

### Campus Map Navigation Tips
- **Legend**: Use for identifying campus facilities and departments.
- **Map Scale**: Helps in estimating distances and directions.

---

### Campus Map Campus Map
- **Florida Gulf Coast University**: Fort Myers, Florida 33965-6565
- **Map**: Detailed visual guide for campus exploration.
This catalog includes policies, procedures, programs, and course information in effect at the time of publication. Florida Gulf Coast University reserves the right to repeal, change, or modify policies, procedures, programs, and course information at any time without advance notice.

Florida Gulf Coast University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4500) to award associate, baccalaureate, and master’s degrees.
**Academic Year 2006 – 2007**

<table>
<thead>
<tr>
<th>Event</th>
<th>Fall 2006</th>
<th>Spring 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eagle Registration for Degree Students Begins a</td>
<td>Monday, March 27</td>
<td>Monday, Oct. 23, 2006</td>
</tr>
<tr>
<td>In-Person Registration for Degree Students Begins a</td>
<td>Monday, April 10</td>
<td>Monday, Nov. 13, 2006</td>
</tr>
<tr>
<td>Last Day to Request Readmission After Indefinite Suspension</td>
<td>Monday, June 26</td>
<td>Monday, Nov. 13, 2006</td>
</tr>
<tr>
<td>Non-Degree Registration Begins a</td>
<td>Monday, July 24</td>
<td>Monday, Dec. 11, 2006</td>
</tr>
<tr>
<td>Last Day to Mail Payment</td>
<td>Friday, August 11</td>
<td>Tuesday, January 2</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>Monday, August 21</td>
<td>Monday, January 8</td>
</tr>
<tr>
<td>State Employee Registration Begins b</td>
<td>Monday, August 21</td>
<td>Monday, January 8</td>
</tr>
<tr>
<td>Late Registration Begins (late fee assessment begins)</td>
<td>Monday, August 21</td>
<td>Monday, January 8</td>
</tr>
<tr>
<td>Registration for Senior Citizens (no late fee)</td>
<td>Friday, August 25</td>
<td>Friday, January 12</td>
</tr>
<tr>
<td>Late Registration, Drop/Add and Change to Audit Ends</td>
<td>Friday, August 25</td>
<td>Friday, January 12</td>
</tr>
<tr>
<td>Payment Deadline 5:00 pm (late fee assessed after this time)</td>
<td>Friday, August 25</td>
<td>Friday, January 12</td>
</tr>
<tr>
<td>Last Day to Drop/Withdraw via Guifline (100% Refund)</td>
<td>Friday, August 25</td>
<td>Friday, January 12</td>
</tr>
<tr>
<td>Residency Reclassification for Tuition Deadline 5:00 pm</td>
<td>Friday, August 25</td>
<td>Friday, January 12</td>
</tr>
<tr>
<td>Sunday Classes Begin</td>
<td>Saturday, August 26</td>
<td>Saturday, January 13</td>
</tr>
<tr>
<td>Cancellation for Non-Payment Begins</td>
<td>Monday, August 28</td>
<td>Tuesday, January 16</td>
</tr>
<tr>
<td>Labor Day Observed (no classes)</td>
<td>Monday, September 4</td>
<td>Monday, January 15</td>
</tr>
<tr>
<td>MLK Holiday Observed (no classes)</td>
<td>Friday, September 15</td>
<td>Friday, February 2</td>
</tr>
<tr>
<td>Last Day to Withdraw Completely for 25% Refund</td>
<td>Friday, September 15</td>
<td>Friday, February 2</td>
</tr>
<tr>
<td>Last Day to Apply for Graduation c</td>
<td>Friday, September 15</td>
<td>Friday, February 2</td>
</tr>
<tr>
<td>Reinstatement with Full Payment Deadline 5:00 pm</td>
<td>Monday, October 2</td>
<td>Monday, February 19</td>
</tr>
<tr>
<td>Fall Break (no classes)</td>
<td>Monday, October 9 –</td>
<td>Tuesday, October 10</td>
</tr>
<tr>
<td>Special Meeting Date - Friday classes only d</td>
<td>Tuesday, October 10</td>
<td>Monday, March 5 –</td>
</tr>
<tr>
<td>Spring Break (no classes)</td>
<td></td>
<td>Saturday, March 10</td>
</tr>
<tr>
<td>Last Day to Completely Withdraw without Academic Penalty</td>
<td>Friday, October 27</td>
<td>Friday, March 23</td>
</tr>
<tr>
<td>Veteran’s Day Observed (no classes)</td>
<td>Friday, November 10</td>
<td>Friday, April 2</td>
</tr>
<tr>
<td>Last Day to Submit Service Learning Hours</td>
<td>Monday, November 13</td>
<td>Monday, April 2</td>
</tr>
<tr>
<td>University Day (no classes)</td>
<td>Wednesday, November 22</td>
<td>Monday, April 2</td>
</tr>
<tr>
<td>Thanksgiving Observed (no classes)</td>
<td>Thursday, November 23 –</td>
<td>Saturday, November 25</td>
</tr>
<tr>
<td>Last Day of Classes</td>
<td>Monday, November 4</td>
<td>Monday, April 23</td>
</tr>
<tr>
<td>Reading Days/Hurricane Make-Up Days</td>
<td>Monday, December 5 –</td>
<td>Wednesday, December 6</td>
</tr>
<tr>
<td>Finals Begin</td>
<td>Thursday, December 7</td>
<td>Tuesday, April 24</td>
</tr>
<tr>
<td>Finals End/ Last Day of Semester</td>
<td>Wednesday, December 13</td>
<td>Friday, April 27</td>
</tr>
<tr>
<td>University Days/Hurricane Make-Up Days</td>
<td>Thursday, December 14</td>
<td></td>
</tr>
<tr>
<td>Last Day to Apply for Grade Forgiveness e</td>
<td>Friday, December 15</td>
<td>Friday, April 27</td>
</tr>
<tr>
<td>Commencement</td>
<td>Saturday, December 16</td>
<td>Saturday, April 28</td>
</tr>
<tr>
<td>Grades Due from Faculty by Noon</td>
<td>Monday, December 18</td>
<td>Monday, April 30</td>
</tr>
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</table>

**Summer 2007**

<table>
<thead>
<tr>
<th>Event</th>
<th>Session A</th>
<th>Session B</th>
<th>Session C</th>
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<tbody>
<tr>
<td>Last Day to Request Readmission After Indefinite Suspension</td>
<td>School</td>
<td>School</td>
<td>School</td>
</tr>
<tr>
<td>Eagle Registration for Degree Students Begins a</td>
<td>May 7 –</td>
<td>June 18 –</td>
<td>May 7 –</td>
</tr>
<tr>
<td>In-Person Registration for Degree Students Begins a</td>
<td>June 15</td>
<td>July 27</td>
<td>June 13</td>
</tr>
<tr>
<td>Non-Degree Registration Begins a</td>
<td>May 7</td>
<td>June 18</td>
<td>May 7</td>
</tr>
<tr>
<td>Last Day to Mail Payments</td>
<td>Monday,</td>
<td>Monday,</td>
<td>Monday,</td>
</tr>
<tr>
<td>Classes Begin</td>
<td>March 19</td>
<td>March 19</td>
<td>March 19</td>
</tr>
<tr>
<td>Late Registration Begins (late fee assessment begins)</td>
<td>Monday,</td>
<td>Monday,</td>
<td>Monday,</td>
</tr>
<tr>
<td>State Employee Registration Begins b</td>
<td>May 7</td>
<td>June 18</td>
<td>May 7</td>
</tr>
<tr>
<td>Registration for Senior Citizens (no late fee)</td>
<td>Friday,</td>
<td>Friday,</td>
<td>Friday,</td>
</tr>
<tr>
<td>Late Registration, Drop/Add and Change to Audit Ends</td>
<td>May 11</td>
<td>June 22</td>
<td>May 11</td>
</tr>
<tr>
<td>Payment Deadline 5:00 pm (late fee assessed after this time)</td>
<td>May 11</td>
<td>June 22</td>
<td>May 11</td>
</tr>
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<td>May 11</td>
<td>June 22</td>
<td>May 11</td>
</tr>
<tr>
<td>Residency Reclassification for Tuition Deadline 5:00 pm</td>
<td>May 11</td>
<td>June 22</td>
<td>May 11</td>
</tr>
<tr>
<td>Cancellation for Non-Payment Begins</td>
<td>Monday,</td>
<td>Monday,</td>
<td>Monday,</td>
</tr>
<tr>
<td>Last Day to Apply for Summer Graduation c</td>
<td>May 25</td>
<td>May 25</td>
<td>May 25</td>
</tr>
<tr>
<td>Memorial Day Observed (no classes)</td>
<td>Saturday,</td>
<td>Saturday,</td>
<td>Saturday,</td>
</tr>
<tr>
<td>Last Day to Completely Withdraw for 25% Refund</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Last Day to Completely Withdraw without Academic Penalty</td>
<td>Friday,</td>
<td>Wednesday,</td>
<td>Wednesday,</td>
</tr>
<tr>
<td>Independence Day Observed (no classes)</td>
<td>June 1</td>
<td>July 4</td>
<td>July 4</td>
</tr>
<tr>
<td>Last Day to Submit Service Learning Hours</td>
<td>Friday,</td>
<td>Friday,</td>
<td>Friday,</td>
</tr>
<tr>
<td>Last Day of Classes/Finals</td>
<td>June 1</td>
<td>June 27</td>
<td>June 27</td>
</tr>
<tr>
<td>Last Day to Apply for Grade Forgiveness e</td>
<td>Friday,</td>
<td>Friday,</td>
<td>Friday,</td>
</tr>
<tr>
<td>Graduation/degree Date</td>
<td>July 27</td>
<td>July 27</td>
<td>July 27</td>
</tr>
<tr>
<td>Grades Due from Faculty by Noon</td>
<td>July 30</td>
<td>July 30</td>
<td>July 30</td>
</tr>
</tbody>
</table>

For select group registration dates, go to Eagle Registration: [http://enrollment.fgcu.edu/Registration/ERegistration.html](http://enrollment.fgcu.edu/Registration/ERegistration.html)

* FGCU Employees using Tuition Vouchers can use Eagle Registration according to their priority group.

* State Tuition Waivers may be presented to the Office of the Registrar during this period without late registration fees.

* Last day for seniors to submit Grade Forgiveness forms if applying for graduation - see academic advisor for details.

* Friday classes will meet twice this week.

* Grade Forgiveness application due from Seniors who have NOT applied for graduation, all Juniors, Sophomores, and Freshmen.
Dear Students:

Welcome to the pages of the catalog for Florida Gulf Coast University, an institution defined by academic quality, student centeredness, outstanding teaching, and a beautiful campus environment.

Florida Gulf Coast University (FGCU) is a public, comprehensive university offering a wide range of undergraduate and graduate degree programs. Opened in the fall of 1997, FGCU is in the enviable position of having all new facilities that were especially designed and built for a campus of the 21st century. Technology and distance learning complement the traditional campus setting, giving students a variety of delivery mode options. Our students range from the traditional student who has just graduated from high school – to the older, employed individual seeking a degree or advanced training – to the retiree seeking to expand knowledge through a life-long commitment to learning. Florida Gulf Coast University offers something for everyone!

We are a dynamic university on the move, with student enrollment increasing from 2,700 students when we opened in 1997 to more than 7,200 current students. Our campus features 60 buildings, and there are many new academic and other facilities in the planning and construction phases. In addition to outstanding facilities and academic programs, FGCU’s research initiatives offer significant benefit to citizens of our region and state, and will be a cornerstone of new high-technology research parks planned near the campus.

We have embraced the technology that makes Internet access so popular today, and offer a comprehensive Web site at www.fgcu.edu for you to learn more about our academic degree programs, student organizations and services, faculty and staff, campus facilities, athletics, research, and continual learning opportunities. I hope you’ll take the time to read more about FGCU, and even more importantly, visit our beautiful campus to see the many opportunities here for you!

Sincerely,

William C. Merwin
President
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2006-2007
Programs of Study

Florida Gulf Coast University (FGCU) awards the following degrees:

- A.A. Associate of Arts
- B.A. Bachelor of Arts
- B.S. Bachelor of Science
- B.S.C.E. Bachelor of Science in Civil Engineering
- B.S.Env.E. Bachelor of Science in Environmental Engineering
- B.S.N. Bachelor of Science in Nursing
- B.S.W. Bachelor of Social Work
- M.A. Master of Arts
- M.A.T. Master of Arts in Teaching
- M.B.A. Master of Business Administration
- M.Ed. Master of Education
- M.P.A. Master of Public Administration
- M.S. Master of Science
- M.S.N. Master of Science in Nursing
- M.S.W. Master of Social Work

Majors/Concentrations/Minors/Certificates

Note: Concentrations within a degree program are indented and printed in italic type below the relevant major.

College of Arts & Sciences
Baccalaureate Degree Programs

- Anthropology (B.A.)
- Art (B.A.)
- Biology (B.A.)
- Biotechnology (B.S.)
- Chemistry (B.A.) (B.S.)*
- Communication (B.A.)
- English (B.A.)
- Environmental Studies (B.A.)
- History (B.A.)
- Liberal Studies (B.A.)
- Marine Science (B.A.)
- Mathematics (B.A.)
- Music (B.A.)
  - Performance
    - Performance/Teaching
- Philosophy (B.A.)*
- Psychology (B.A.)
- Sociology (B.A.)*
- Spanish (B.A.)
- Theatre (B.A.)

*Pending approval

Undergraduate Minors

- African and Diaspora Studies
- Anthropology
- Art
- Chemistry
- Community Planning and Development
- Creative Writing
- English
- Global Studies
- History
- Latin American Studies
- Mathematics
- Philosophy
- Psychology
- Sociology
- Southwest Florida Studies
- Spanish
- Women’s Studies

Master’s Degree Programs

- English (M.A.)
- Environmental Science (M.S.)

Lutgert College of Business
Baccalaureate Degree Programs

- Accounting (B.S.)
- Computer Information Systems (B.S.)
- Computer Science (B.S.)*
  - Software Engineering
- Finance (B.S.)
- Management (B.S.)*
  - Entrepreneurship
  - Human Resource Management
  - Sports Management
- Marketing (B.S.)*
  - Advertising

Engineering

- Bioengineering (B.S.)
- Civil Engineering (B.S.C.E.)
- Environmental Engineering (B.S. Env.E.)

Undergraduate Minors

- Advertising
- Computer Information Systems
- Economics
- Management
- Marketing
- Software Engineering

Master’s Degree Programs

- Accounting & Taxation (M.S.)
- Business Administration (M.B.A.)
  - Finance
  - General Management
  - Information Systems
  - Interdisciplinary
  - Marketing
- Computer Information Systems (M.S.)
- Executive M.B.A.*
  - Real Estate Development and Finance

* Optional Concentrations

College of Education
Baccalaureate Degree Programs

- Early Childhood Education (B.A.)
Elementary Education (B.A.)
Secondary Education (B.A.)
Biology
Mathematics
Social Sciences
Special Education (B.A.)

Undergraduate Minors
Education

Master’s Degree Programs
Counseling (M.A./M.Ed.)
  Mental Health Counseling (M.A. only)
  School Counseling
Curriculum & Instruction (M.A./M.Ed.)
  Educational Technology (M.A. & M.Ed.)
  English Education (M.Ed. only)
  Environmental Education (M.Ed. only)
  Interdisciplinary Topics (M.A. only)
Educational Leadership (M.A./M.Ed.)
  Elementary School (M.Ed. only)
  High School (M.Ed. only)
  Middle School (M.Ed. only)
  Special Education (M.Ed. only)
Elementary Education (M.A./M.Ed.)
  Early Childhood Education (M.Ed. only)
  Elementary Curriculum (M.Ed. only)
  Elementary Studies (M.A. only)
  ESOL (M.A. only)
  Literacy in a Diverse Society (M.Ed. only)
  Special Education (M.A. only)
Reading (M.Ed.)
Special Education (M.A./M.Ed.)
  Early Childhood (M.Ed. only)
  Elementary Education (M.Ed. only)
  High Incidence Disabilities (M.Ed. only)
  Reading (M.Ed. only)
  Secondary Education (M.Ed. only)

Certificate Programs
Early Childhood Special Education
Elementary Education
Secondary Education
Special Education

College of Health Professions
Baccalaureate Degree Programs
Athletic Training (B.S.)
Community Health (B.S.)
  Community Health Services
  Health Education
  Human Occupations
Health Science (B.S.)
  Gerontology
  Health Science
  Health Services Administration
  Recreation Therapy
Human Performance (B.S.)
Nursing (B.S.N.)
  RN-BSN Accelerated Pathway

Master’s Degree Programs
Geriatric Recreational Therapy (M.S.)
Health Science (M.S.)
  Gerontology
  Health Professions Education
  Health Services Administration
Nursing (M.S.N.)
  Primary Health Care
  Nurse Anesthesia
  RN-MSN Pathway
Occupational Therapy (M.S.)
  Entry-Level
  Post-Professional
Physical Therapy (M.S.)

Certificate Programs
Gerontology
Health Services Administration
Occupational Therapy with Elders
Primary Health Care Nurse Practitioner
Therapeutic Recreation

College of Professional Studies
Baccalaureate Degree Programs
Criminal Forensic Studies (B.S.)
Criminal Justice (B.S.)
Legal Studies (B.S.)
Political Science (B.A.)
Resort and Hospitality Management (B.S.)
  Professional Golf Management
  Event Management
Social Work (B.S.W.)

Undergraduate Minor
Political Science

Master’s Degree Programs
Criminal Forensic Studies (M.S.)
  Forensic Behavioral Analyst
  Death Investigator
Public Administration (M.P.A.)
  General Public Administration
  Management
  Environmental Policy
  Administration of Justice
Social Work (M.S.W.)
  Clinical Community Practice
Introduction to the University

Accreditation
Florida Gulf Coast University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award associate, baccalaureate, and master’s degrees.

Please refer to the appropriate college or school section for information regarding accreditation, approval, and certification of programs or units.

Historical Perspective
The history of Florida Gulf Coast University is a visionary one built on support for providing higher education opportunities in Southwest Florida. Area citizens began the initiative to bring a state university to this part of Florida, and their early requests were quickly supported by elected officials at the local and state levels.

The former Florida Board of Regents formally recommended in January 1991 the development of Florida’s tenth state university to be located in Southwest Florida, and, in May 1991, then Governor Lawton Chiles signed the legislation authorizing the new university. Southwest Florida’s support for a university was never more evident than during the next year, when private landowners offered more than 20 gift sites for the university campus. In early 1992, the Board of Regents selected the site offered by Ben Hill Griffin III and Alico, Inc. of 760 acres of land located just east of Interstate 75 between Alico and Corkscrew Roads.

Roy McTarnaghan was named founding university president in April 1993. Initial staff was hired that summer, and the university’s academic and campus planning began in earnest. Plans for the first phase of campus construction were unveiled in February 1994, and shortly thereafter, the Florida Legislature named the institution as “Florida Gulf Coast University.” The vision for the university was one that would address emerging higher education needs for the 21st century, including the use of technology in the learning/teaching process and multi-year contracts as an alternative to faculty tenure. The Board of Regents approved an agreement in May 1995 with the United Faculty of Florida allowing FGCU to offer a contract system for faculty.

Campus groundbreaking was held on November 28, 1995, with more than 600 people participating in the celebratory event for Southwest Florida. With aggressive academic program and campus development schedules slated to culminate in an opening day of August 25, 1997, the early staff and faculty were busy meeting deadlines every month. Inaugural degree programs were approved by the Board of Regents in March 1996. The FGCU Foundation, a private fundraising arm of the university, gained extraordinary financial support for an institution that at the time could only be seen on a drawing board. Faculty members through-out the country were attracted to FGCU for the opportunity to offer higher education in new and innovative ways.

The first FGCU student, Mariana Coto, was admitted in January 1997, and she participated in the historic ribbon cutting on the university’s August 25, 1997 opening day. The Southern Association of Colleges and Schools awarded FGCU accreditation candidacy later that year, and a comprehensive self-study was launched. The first commencement was held in May 1998, with 81 FGCU graduates. In August 1998, the first phase of student housing opened. In September, Founding President McTarnaghan announced his intention to step down on May 1, 1999.

FGCU’s second commencement ceremonies, held May 1999, marked the last official act of the founding president. The Board of Regents launched a national search held during the spring and summer for FGCU’s second president, and the university received official notification in June 1999 that it had achieved, in record time, accreditation by the Southern Association of Colleges and Schools.

In July 1999, the Board of Regents named William C. Merwin as FGCU’s second president. President Merwin arrived on campus for his first day on September 16, 1999. He immediately initiated a highly participatory strategic planning process for students, faculty, and staff to carry the young institution to its next stage of development.

The Florida Legislature established governing boards of trustees for state universities in 2001, and 13 members were appointed to the Florida Gulf Coast University Board of Trustees. This governing board is providing leadership that is community based, responsive to the market, and nimble. Trustees work closely with FGCU President Bill Merwin to meet the needs of today and the future.

As FGCU moves forward, student applications and admissions are dramatically increasing; campus construction of academic and support buildings remains aggressive; an athletics program and other new initiatives have been launched; new degree programs are being added; the Foundation’s private fundraising continues to be successful; and the excitement level for FGCU’s future is high.

Vision Statement
Florida Gulf Coast University will achieve national prominence in undergraduate education with expanding recognition for selected graduate programs.

Mission Statement
Established on the verge of the 21st century, Florida Gulf Coast University infuses the strengths of the traditional public university with innovation and learning-centered spirit, its chief aim being to fulfill the academic, cultural, social, and career expectations of its constituents.

Outstanding faculty uphold challenging academic standards and balance research, scholarly activities, and service expectations with their central responsibilities of teach-
ing and mentoring. Through these efforts, the faculty and University transform students’ lives and the southwest Florida region.

Florida Gulf Coast University continuously pursues academic excellence, practices and promotes environmental sustainability, embraces diversity, nurtures community partnerships, values public service, encourages civic responsibility, cultivates habits of lifelong learning, and keeps the advancement of knowledge and pursuit of truth as noble ideals at the heart of the university’s purpose.

**Guiding Principles**
The founding of Florida Gulf Coast University at the advent of a new century is a signal event. It comes at a moment in history when the conditions that formed and sustained American higher education are fundamentally changing, and at a time when rapid shifts wrought by technology and social complexities are altering the very nature of work, knowledge, and human relationships. As a public institution, Florida Gulf Coast University eagerly accepts the leadership opportunity and obligation to adapt to these changes and to meet the educational needs of Southwest Florida. To do so, it will collaborate with its various constituencies, listen to the calls for change, build on the intellectual heritage of the past, plan its evolution systematically for the twenty-first century, and be guided by the following principles:

**Student success** is at the center of all university endeavors. The university is dedicated to the highest quality education that develops the whole person for success in life and work. Learner needs, rather than institutional preferences, determine priorities for academic planning, policies, and programs. Acceleration methods and assessment of prior and current learning are used to reduce the time it takes to earn a degree. Quality teaching is demanded, recognized, and rewarded.

**Academic freedom** is the foundation for the transmission and advancement of knowledge. The university vigorously protects freedom of inquiry and expression and categorically expects civility and mutual respect to be practiced in all deliberations.

**Diversity** is a source of renewal and vitality. The university is committed to developing capacities for living together in a democracy whose hallmark is individual, social, cultural, and intellectual diversity. It fosters a climate and models a condition of openness in which students, faculty, and staff engage multiplicity and difference with tolerance and equity.

**Informed and engaged citizens** are essential to the creation of a civil and sustainable society. The university values the development of the responsible self grounded in honesty, courage, and compassion, and committed to advancing democratic ideals. Through Service Learning requirements, the university engages students in community involvement with time for formal reflection on their experiences. Integral to the university’s philosophy is instilling in students an environmental consciousness that balances their economic and social aspirations with the imperative for ecological sustainability.

**Service to Southwest Florida**, including access to the university, is a public trust. The university is committed to forging partnerships and being responsive to its region. It strives to make available its knowledge resources, services, and educational offerings at times, places, in forms and by methods that will meet the needs of all its constituents. Access means not only admittance to buildings and programs, but also entrance into the spirit of intellectual and cultural community that the university creates and nourishes.

**Technology** is a fundamental tool in achieving educational quality, efficiency, and distribution. The university employs information technology in creative, experimental, and practical ways for delivery of instruction, for administrative and information management, and for student access and support. It promotes and provides distance- and time-free learning. It requires and cultivates technological literacy in its students and employees.

**Connected knowing and collaborative learning** are basic to being well educated. The university structures interdisciplinary learning experiences throughout the curriculum to endow students with the ability to think in whole systems and to understand the interrelatedness of knowledge across disciplines. Emphasis is placed on the development of teamwork skills through collaborative opportunities. Overall, the university practices the art of collective learning and collaboration in governance, operations, and planning.

**Assessment of all functions** is necessary for improvement and continual renewal. The university is committed to accounting for its effectiveness through the use of comprehensive and systematic assessment. Tradition is challenged; the status quo is questioned; change is implemented.

**Undergraduate Student Learning Outcomes**
Florida Gulf Coast University is committed to the following learning goals and educational outcomes, believing they provide a foundation for lifelong learning and effective citizenship. The specific outcomes involving knowledge, understanding, analysis, evaluation and collaboration provide the basis on which the university and the learner, sharing responsibility, can measure progress toward reaching these goals.

**Goal 1: Aesthetic sensibility.** Know and understand the variety of aesthetic frameworks that have shaped, and continue to shape, human creative arts. Analyze and evaluate the aesthetic principles at work in literary and artistic composition, intellectual systems, and disciplinary and professional practices. Collaborate with others in projects involving aesthetic awareness, participation and/or analysis.

**Goal 2: Culturally diverse perspective.** Know and understand the diversity of the local and global communities, including cultural, social, political and economic differences. Analyze, evaluate, and assess the impact of differ-
ences in ethnicity, gender, socioeconomic status, native language, sexual orientation and intellectual/disciplinary approaches. Participate in collaborative projects requiring productive interaction with culturally-diverse people, ideas and values.

**Goal 3: Ecological perspective.** Know the issues related to economic, social and ecological sustainability. Analyze and evaluate ecological issues locally and globally. Participate in collaborative projects requiring awareness and/or analysis of ecological and environmental issues.

**Goal 4: Effective communication.** Know the fundamental principles for effective and appropriate communication, including reading, writing, speaking and listening skills. Organize thoughts and compose ideas for a variety of audiences, using a range of communication tools and techniques. Participate in collaborative projects requiring effective communications among team members.

**Goal 5: Ethical responsibility.** Know and understand the key ethical issues related to a variety of disciplines and professions. Analyze and evaluate key ethical issues in a variety of disciplinary and professional contexts. Participate in collaborative projects requiring ethical analysis and/or decision-making.

**Goal 6: Information literacy.** Identify and locate multiple sources of information using a variety of methods. Analyze and evaluate information within a variety of disciplinary and professional contexts. Participate in collaborative projects requiring effective use of a variety of information resources.

**Goal 7: Problem-solving abilities.** Understand the multidisciplinary and interdisciplinary nature of knowledge. Apply critical, analytical, creative and systems thinking in order to recognize and solve problems. Work individually and collaboratively to recognize and solve problems.

**Goal 8: Technological literacy.** Develop knowledge of modern technology. Process information through the use of technology. Collaborate with others using technology tools.

**Goal 9: Community awareness and involvement.** Know and understand the important and complex relationships between individuals and the communities in which they live and work. Analyze, evaluate and assess human needs and practices within the context of community structures and traditions. Participate collaboratively in community service projects.

**Graduate Student Learning Outcomes**

Graduates of advanced degree programs at Florida Gulf Coast University will:

- Demonstrate excellence in critical thinking, problem solving, analysis, and strategic planning.
- Demonstrate effective use of a variety of communication skills and modalities.
- Exhibit professional and technical expertise consistent with discipline and/or content area accrediting or licensing bodies.
- Be prepared for leadership roles in professional and occupational areas and in communities in which they live and work.
- Demonstrate the capacity for continuing learning, growth, and scholarly activity in their respective disciplines and fields of study.

**Ombudsman**

The Office of the Ombudsman was established by the Florida Legislature to assist students in resolving problems and conflicts. The ombudsman reports directly to the president and provides a prompt, impartial, and confidential means of facilitating dialogue between parties on campus. The office also provides a means of resolving differences, apart from formal grievance procedures.

Once a problem is reported, the ombudsman works with the client to identify alternative responses for systematically addressing the matter. A plan is developed which seeks to minimize negative consequences for all parties and the university, while focusing on achieving a mutually satisfactory solution. The office is firmly committed to maintaining the confidentiality of those who use the services. To the extent possible, the discussions, issues, concerns, or problems presented to the ombudsman remain in strict confidence.

For more information contact Dr. Charles W. McKinney, university ombudsman, Library Building #228, phone (239) 590-1022, fax (239) 590-1059, e-mail cmck@fgcu.edu. In Dr. McKinney’s absence, contact Ms. Linda Summers in Center for Civic Engagement, Griffin Hall #150, phone (239) 590-7016, fax (239) 590-7024, e-mail lsommners@fgcu.edu.

**Athletics**

FGCU athletics was launched on the drawing board less than one year after the University opened, with the 1998 development of a 10-year strategic plan for an athletics program. The first coaching staff was hired in 1999, and athletic competition began in fall 2000 with men’s and women’s tennis and golf. Men’s and women’s basketball, men’s and women’s cross country, baseball, and softball were added in fall 2002, while women’s volleyball was added in fall 2004. Men’s and women’s soccer and women’s swimming will be added in fall 2007.

Currently members of the National Collegiate Athletic Association (NCAA) Division II, FGCU will be making the jump to NCAA Division I beginning in fall 2007. FGCU has built an athletics program to be an exemplary member of the NCAA through a shared commitment to the fundamental principles of ethical conduct, sportsmanship, and competitive excellence. The 200 student-athletes, coaches, athletics administration, and university administration are working diligently to develop the FGCU program with this vision in mind.

Intercollegiate athletics at FGCU has enjoyed success from its inception. The program has been able to attract the best and brightest coaches and student-athletes from around the world. FGCU’s student-athletes succeed in the classroom...
with an overall GPA averaging above a 3.2 since the athletic department’s inception. The fine academic record was achieved while compiling over a winning percentage of over 80, and completing over 10,000 hours of community service last year.

**Alico Arena**

With a seating capacity of 4,500, Alico Arena is the University's largest venue and host to basketball and volleyball games, as well as concerts, commencements, lecture series, and a variety of other events. The Arena includes three practice courts, an auxiliary gym, six sky boxes, and a hospitality room. Alico Arena is home to the Athletics Department, as well as Campus Recreation. For information on upcoming events please log on to: www.fgcu.edu/athletics/licoarena

**Aquatics Center**

The Aquatics Center at FGCU includes a 25-yard pool and a 50-meter pool, as well as one-meter and three-meter diving boards. Students, faculty, and staff can enjoy the Aquatics Center free of charge. Special membership rates are available for student, faculty, and staff's families. Aquatics programming is also available. Please check the website for more information. www.fgcu.edu/aquatics

**International Study and Education**

**International study.** FGCU offers several international study opportunities through a network of recognized programs at other universities, students may participate in a variety of student exchange and study abroad programs in many countries throughout the world. Programs are offered during the regular academic year and during the summer. Students have studied business, language, culture, law, or the environment in France, Germany, Italy, China, Spain, Brazil, Ecuador, Mexico, Guyana, and Peru.

**International partnerships and linkages.** The university and its academic units have established partnerships and linkages with institutions and organizations on four continents and in the Caribbean.

- **China:** In September 2005, FGCU President William Merwin traveled to Tianjin, China and signed an agreement establishing a formal relationship between FGCU and Nankai University – widely recognized as among the ten best universities in China. As a part of this agreement, President Merwin created the Institute of Chinese Studies to facilitate programming and other linkages between Nankai and FGCU. The Institute of Chinese Studies at Florida Gulf Coast University was established to provide internationally recognized educational programs and services for university students and working professionals in the area of Chinese Studies. We achieve this through a variety of flexible partnerships, programs, and scholarship within a ‘second circle’ international partnership model with universities, communities, and business professionals from the People’s Republic of China. Currently, undergraduate and graduate degree programs are being developed with Nakai University. Visit http://www.fgcu.edu/cob/international/ for the latest information.

- **France:** FGCU has a student exchange agreement with Burgundy School of Business (previously known as Groupe Ecole Superieure de Commerce), Dijon-Bourgogne offering upper level undergraduate and graduate degree programs in business. FGCU students have studied at the Burgundy School of Business and the FGCU Dean of Business was recently invited to participate in the MBA Commencement at the Burgundy School. A long term research collaboration between marine scientists in Brest, France and FGCU led to a cooperative research agreement involving marine research and development between the European Institute of Marine Studies of the University of Brest (Institut Universitaire Européen del la Mer de l’Université de Bretagne Occidentale) and FGCU. The aim of this agreement is to further the development of basic scientific and applied research with goals of advancing research in marine science and gaining a more fundamental understanding of the marine ecosystems. The agreement includes: exchanging researchers, scientists, faculty members, and graduate students; exchanging scientific information in fields of mutual interest; intellectual exchange through lectures, talks, conferences, colloquia, symposia and sharing of experiences; and implementing cooperative research programs.

- **Germany:** Agreements have been signed with the following German universities University of Wuerzburg in Wuerzburg, Pforzheim University of Applied Sciences in Pforzheim, FHHarz University in Wernigerode, The Evangelische Fachhochschule Rheinland-Westfalen-Lippe (EFH) in Bochum, FHJena University of Applied Sciences in Jena, and GFS Wirtschaftsfachschule in Berlin. Besides the traditional student and faculty exchange agreement with the University of Wuerzburg, two other programs link Wuerzburg and FGCU students: one through distance education courses and the other an Executive MBA Certificate Program. FGCU has a well established and successful Executive MBA Certificate Program in place. A letter of intent was signed whereby FGCU in partnership with FHHarz and the Otto-von-Guericke University of Magdeburg are to offer a joint Masters of Business Informatics/Computer Information Systems as soon as program negotiations are completed. In addition, there is a regional agreement between the Saxony-Anhalt region and the Southwest Florida business community. Academic and professional exchanges and collaborative relationships in research, business development, and curricula development are major components of these agreements.

- **Italy:** The Stazione Zoologica ‘Anton Dohrn’ di Napoli, Naples, Italy, has signed a cooperative research agreement with FGCU. The aim of this agreement is to engage in cooperative research activities involving basic scientific and applied research with goals of advancing research in biotechnology, molecular biology, marine biology, ecology, and botany using marine organisms. The Stazione and FGCU wish to maintain and promote channels of cooperation and communication that permit the exchange of academic and scientific knowledge. The agreement includes: exchanging researchers, scientists, faculty members, and students; exchanging scientific information in fields of mutual interest; intellectual exchange through lectures, talks, conferences, colloquia,
symposia and sharing of experiences; and implementing cooperative research programs.

- Mexico: FGCU facilitated collaboration between businesses in Southwest Florida and Mexico, including a regional agreement between the regions of Carmen and Campeche, and the Southwest Florida business community. In addition, the university has a signed student exchange agreement with Universidad Autonoma del Carmen and linkages with the Universidad Autonoma de Campeche, Instituto Campechano, the University of the Yucatan, and Metropolitan Autonomous University. The FGCU College of Business faculty participated in teaching several modules of the Executive MBA at Universidad Autonoma del Carmen.
- New Zealand: FGCU has a signed agreement with Unitec International in Auckland. The first faculty exchange between the two schools occurred in the fall of 2005, and its first student exchange from FGCU is currently at Unitec.
- Sweden: Halmstad University, Halmstad, has an active student exchange program with FGCU. Negotiations are currently underway to expand both undergraduate and MBA opportunities at both schools.
- South America: In 1998 FGCU signed an agreement establishing a formal relationship with the University of Guyana-Georgetown, South America. There has been an active exchange of social work faculty and students participating in programs and conducting workshops in Fort Myers, FL and Georgetown, Guyana.

Students in the College of Arts and Sciences participate in study abroad language immersion programs in Spain and Latin America and study tours to Latin America, China, and Europe. Meftah Foundation Scholarships for international study are available through the Anthropology program. For more information contact Dr. Mike McDonald.

The College of Business is on the cutting edge for partnering and pedagogical approaches that link the FGCU student to the world and the world to FGCU. The College of Business has created a paradigm that is being recognized throughout the U.S. and internationally. Known as the Second Circle Model, the business and academic communities collaborate in the process of knowledge acquisition and dissemination and in community development.

The College of Education has a partnership with the University of Glasgow, Scotland whereby Scottish student teachers do their field experiences in the partnership country. The College of Education is a charter member of the Caribbean Basin network of teacher educators supporting the annual international project titled: “Reorienting Teacher Education Towards a Sustainable Future”.

The College of Professional Studies has partnership agreements with the University of Guyana-Georgetown South America, and the University of the Applied Social Sciences in Bochum Germany. FGCU faculty and students have participated in interdisciplinary workshops with colleagues from the University of Guyana and the University of the Applied Social Sciences in Germany. German students have enrolled in distance learning courses with and completed internships under the auspices of FGCU faculty. FGCU students have attended lectures at Tsingua University Law School visited the Supreme Court Appellate Court and met with judges in Beijing China under the auspices of FGCU faculty.

Students who wish to include an international experience abroad as part of the educational program at FGCU may contact the International Services Office for assistance.

Florida Gulf Coast University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award bachelors and masters degrees. The above named partner institutions are not accredited by the Commission on Colleges and the accreditation of FGCU does not extend to or include the partner institutions or its students. Although FGCU accepts certain course work in transfer from our international partners, other colleges and universities may not accept this work in transfer, even if it appears on a transcript from FGCU.

Research and Sponsored Programs
The Office of Research and Sponsored Programs (ORSP) is an integral and essential part of the overall FGCU teaching mission. Faculty participation in such activity plays a major role in the educational process at FGCU. Our dedicated faculty and staff provide a rich environment for students to take part in scholarly work and research while attending FGCU. Research efforts by our faculty enrich teaching and the classroom experience for our students. We are preparing students to continue learning and expanding their knowledge after leaving FGCU. Many opportunities are available for students to become involved in research efforts our faculty members conduct.

Since FGCU opened in August 1997 external support for research and sponsored programs has exceeded $63 million. During our last completed fiscal year FGCU faculty and staff submitted 165 proposals and were awarded over $15.3 million in new grants and contracts. Please visit our web site at www.fgcu.edu/orsp to learn more about our programs or simply stop by Griffin Hall Suite 135 to personally visit us and learn of potential opportunities available to you.

Public Schools Enrichment Partnership
Public Schools Enrichment Partnership (PSEP)/Scholars Club is a community supported “Center of Excellence” for public and private schools’ collaboration and research at Florida Gulf Coast University. It is charged with creating and supporting attainment of a culture of success among minority and “at-risk” students, grades K-16. More specifically, PSEP is charged with creating a peer culture of success among at-risk, minority and multicultural students by promoting and supporting academic, leadership, and service excellence. Innovative co-curricular and enhancement school programs are designed to facilitate a process of seamless recruitment of “at-risk” students into postsecondary education institutions.

PSEP’s mission and objectives are accomplished through Scholars Club and College for-a-Day programs. Both pro-
programs emphasize early intervention, continuous individual and family support, and integrated programming. Scholars Club, a 17-year-old initiative with more than 60 chapters in the five county area’s elementary, middle, and high schools. In January of 2003, the first college Scholars Club Chapter was inaugurated at Florida Gulf Coast University. PSEP/Scholars Club challenges students to excel not only academically but also in terms of leadership and service. Scholars Club participants are invited to attend special events and are eligible for community-funded scholarships. Through College-For-A-Day, elementary, middle, and high school students from the five county area schools are invited to spend a day at the FGCU campus. The university’s faculty and staff maintain contact with participating students through various Scholars Club and PSEP activities. For more information, see http://scholarsclub.fgcu.edu or contact the program’s Executive Director at 239-590-7939.

**Teacher Preparation Programs**
Florida Gulf Coast University considers the preparation of teachers and other professional educators an integral part of its vision and mission. The university is dedicated to providing high quality educator preparation programs for meaningful careers in schools and agencies.

**Title II of the Higher Education Act**
Title II, Section 207 of the Higher Education Act mandates that universities make available certain information concerning the institution’s teacher preparation programs including the pass rate of program completers on assessments required by the state for teacher licensure or certification, the statewide pass rate on those assessments, and other basic information on teacher preparation programs. The information pertaining to Florida Gulf Coast University is available on the web at http://www.coe.fgcu.edu

All College of Education academic degree programs were revised in 1999-2000 and reviewed and approved against the most current state standards in the fall of 2000. FGCU’s College of Education offers six baccalaureate degree programs that lead to certification in early childhood education (Birth to age 4 and Age 3 to Grade 3), elementary education, special education, mathematics, and secondary education/social sciences. All undergraduate programs lead to certification and early childhood education, elementary education, and special education include endorsement in ESOL. At the graduate level, students may earn certification in school counseling. Other advanced degree studies include educational leadership, educational technology, ESOL, mental health counseling, reading, special education, elementary education, and curriculum and instruction. The College also supports many non-degree seeking students in courses leading to certification, additional endorsement, or advanced study in education.

**Student Characteristics:** Approximately 74% of College of Education undergraduates come from the surrounding five county service area of FGCU. More than 16% represent ethnic or racial minorities, and 90% are women. Three quarters of current undergraduate teacher education students are under 30 years of age. At the graduate level, 80% are females and 38% are under 30.

**Admission Requirements:** Refer to program descriptions for admission requirements.

**Internship/Student Teaching Requirements:**
Undergraduate degree seeking students in programs apply for final internship in advance and are placed in area schools when they have completed all but one course of their College of Education courses with a grade point average of 2.5 or higher. Special features:
- Frequent and integrated field experiences throughout study.
- Integrated study in a unique expeditionary format that promotes best teaching practices with all students.

Graduate degree seeking students have frequent and integrated field experiences throughout their course of study.

**Contextual Information:** Revised programs described above were implemented in the fall of 2002 and 2005 and all teacher certification programs received full approval from the Florida Department of Education in 2001.

Five hundred and seventy-one (571) students were enrolled in College of Education degree programs in 2004-2005 of whom 318 were seeking initial teacher certification.

The FGCU College of Education has extensive partnerships with area schools and districts that include a professional development school, special centers to support targeted need groups (i.e., special education, instructional enhancement) and low performing schools in its five county area through the Alliance of Educational Leaders.

**Pass Rate Data:** The following pass rate data is for the 2004-05 academic year and is based upon data verified by the Florida Department of Education.

<table>
<thead>
<tr>
<th>Program Area</th>
<th>Number of Students Completing the Program</th>
<th>Pass Rate on all FTCE sections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic Skills</td>
<td>106</td>
<td>100%</td>
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<tr>
<td>(CLAST)</td>
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<td></td>
</tr>
<tr>
<td>Subject Area Exam</td>
<td>106</td>
<td>100%</td>
</tr>
<tr>
<td>Early Childhood Education</td>
<td>6</td>
<td>100%</td>
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<tr>
<td>Elementary Education</td>
<td>79</td>
<td>100%</td>
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<tr>
<td>Secondary Education</td>
<td>40</td>
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<td>School counseling</td>
<td>4</td>
<td>100%</td>
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<tr>
<td>Special Education (all certification areas)</td>
<td>17</td>
<td>100%</td>
</tr>
<tr>
<td>Professional Education</td>
<td>106</td>
<td>100%</td>
</tr>
</tbody>
</table>

**WGCU-TV and WGCU-FM**
FGCU is home to WGCU Public Media, a comprehensive media enterprise that provides Southwest Florida:
- National public television and radio programming that informs, educates, entertains, and enriches;
- Locally produced TV/FM programs focusing on this region’s cultural arts, health concerns, envi-
ronmental topics and issues, Southwest Florida history, and news/public affairs.

- Numerous community outreach projects, including Florida Landscape, Curious Kids Club, WGCU Renaissance Academy, and our Radio Reading Service for persons with visual disabili-

- www.wgcu.org, an information rich website with digital archives of all locally produced TV and FM programs and features; and

- expressions, a monthly magazine, filled with information on cultural events, the environment, interesting and relative essays, poetry, and extended radio and television program information.

The stations broadcast from a state-of-the-art campus facility that includes a HDTV master control facility, television and radio production studios, and remote location production services. The television station broadcasts on channel 30/cable 3 and DV 31. The radio station can be received at 90.1 FM, from a 100,000-watt stereo signal, and on WMKO-FM 91.7 FM, which reaches the most southern part of Collier County and Marco Island.
Centers and Institutes

Centers and institutes are established at universities for the purpose of coordinating intra and/or inter-institutional research, service, and training activities that supplement and extend existing departmental instruction, research, and service programs. FGCU currently has eight formally approved centers and institutes. These include:

Center for Leadership and Innovation

The Center for Leadership and Innovation (CLI) is an extension of the College of Business and an integral element of Florida Gulf Coast University’s outreach to the surrounding communities. The CLI is located in the Gateway area, near the Southwest Florida International Airport, and houses a number of activities that provide for educational programming, workforce development and support for economic development in the region.

The CLI is home to Florida Gulf Coast University’s Executive MBA degree (EMBA), a specially designed program for middle and senior level professionals. The EMBA Program allows students to complete the degree within two years, while continuing to maintain their full-time professional commitments.

The CLI also houses the following:

- Small Business Development Center (SBDC) is a federally funded program of the Small Business Administration. The SBDC provides counseling and program support to small businesses throughout the region.
- The Sponsored Projects and Programs Office coordinates the educational, research, and consultative services for public/private organizations/companies and individuals. This office oversees FGCU’s Certified Financial Planner professional certification program.
- Other faculty institutes include: Institute for Entrepreneurship, Regional Economic Research Institute, Institute for Technological Innovation, Institute for Advances in Human Resources, Institute for Advances in Marketing, Institute for Conflict Resolution, Institute for Business and Professional Ethics, and the Lucas Institute for Real Estate Development and Finance.
- The CLI provides on-site staff space for individuals representing the Southwest Florida Library Network (SWFLN).

The CLI continues to work with local organizations, state agencies, and regional economic development centers to offer the use of its facilities to further the well being of the region. For more information, please contact the CLI at 239-225-4200, or visit us at http://cli.fgcu.edu.

John Scott Dailey Florida Institute of Government

The Institute of Government (IOG), located in the Office of Extended Programs and Renaissance Academy, is part of a statewide network of affiliates with the overall mission of increasing the effectiveness and quality of the public and private sector in Southwest Florida.

The IOG has developed a reputation for high-quality, reasonably priced training and development opportunities for the public and private sector. Training brochures are mailed biannually with a comprehensive listing of open-enrollment workshops. However, the majority of workshops provided are in-house, customized programs for specific organizations. The full year’s workshop schedule is available on the IOG website by title, trainer, date, location and cost.

IOG services are provided by trainers, consultants and faculty that combine theoretical knowledge base with the practical application of concepts learned. All are highly qualified, respected, and experienced in their areas of expertise.

Additional services include technical assistance, program evaluation, needs assessments, and public opinion surveys. Recent projects include:

- Guests First Customer Service Program for the Lee Island Coast Visitor and Convention Bureau
- Staffing studies for two local governments.
- Telephone survey of registered voters in Collier County.
- Charlotte County Environmental Services Dept. process evaluation.
- Southwest Florida International Airport and FGCU customer service projects.
- Individualized professional coaching for professional and personal enhancement.
- Records management, strategic planning.
- Visioning.
- Goal setting.

The Institute of Government also offers certification programs in several areas including certified public manager, supervisory series, code enforcement, and non-profit series. For more information, please contact the Institute’s director at 239-590-7815 or visit our website at www.fgcu.edu/ioG

Small Business Development Center

The Small Business Development Center (SBDC) is a non-profit organization. The SBDC is just one part of the Center for Leadership and Innovation, operated by Florida Gulf Coast University’s College of Business and the U.S. Small Business Administration. It serves to design and deliver a collection of programs directed toward strengthening the economy of Southwest Florida. Services include free one-to-one counseling, educational workshops, and support for the activities of the U.S. Small Business Administration. A free counseling service at the SBDC office is available to individuals who have questions or need assistance in starting or growing their businesses. Certified SBDC staff provide this counseling. For more information, please contact the SBDC at 239-225-4220 or visit our website at www.fgcu.edu/cob/sbdc.

Institute for Youth and Justice Studies

The mission of the Institute for Youth and Justice Studies is to further studies relating to policies and practices of youth development and juvenile justice. The Institute is cross-disciplinary, incorporating the fields of criminal justice, public
administration, social work, and education. The Institute provides a research setting conducive to the development and application of policies and practices relating to youth development and juvenile justice. The goals of the Institute include: to advance the theoretical and applied perspectives in the disciplines of youth development and juvenile justice; to solicit funding to facilitate research for FGCU faculty, students, and practitioners; to engage local, regional, and national experts from the various justice disciplines to provide practitioner and student education and training; to publish the results of collaborative research for purposes of scholarship, replication, and empirical analysis; and to establish sister center relationships with national and/or international institutes with similar missions and goals. For more information, please contact the IYJS at 239-590-7835, sobrien@fgcu.edu, or visit our website at http://cps.fgcu.edu/iyjs/.

Southwest Florida Interdisciplinary Center for Positive Aging
The mission of the Southwest Florida Interdisciplinary Center for Positive Aging (CFPA) is to provide interdisciplinary education, training, research, and service within a university environment and in varied urban, rural, and reservation community environments. The Center will serve as the epicenter for interdisciplinary efforts to serve and provide for the varied needs of the growing population of older persons in Charlotte, Collier, Glades, Hendry, and Lee counties to enhance overall quality of life. The Center is housed at the Port Charlotte Cultural Center and serves as a learning lab for undergraduate and graduate students as well as faculty researchers. Recent CFPA projects include:
- Gulf Coast Pet Partners Program
- Community of Care Research
- Conferences and workshops for caregivers
- FGCU Recreation Therapy Club
- Wheelchair biking research center
- Behavioral intervention research and dissemination center
- Alzheimer’s disease and dementia services and research as a model community based program.

For more information, please contact the CFPA at 941-883-2425 or visit the website at www.fgcu.edu/cfpa

Center for Environmental and Sustainability Education
The Center for Environmental and Sustainability Education works toward the dream of a sustainable and peaceful Earth through scholarship, education, and action. The Center advances understanding and achievement of the goals of environmental and sustainability education through innovative educational research methods, emergent eco-pedagogies, and educational philosophy and practice based on ethics of care and sustainability. The Center seeks to elevate the environmental mission of Florida Gulf Coast University and serves the University community, the local community of the Western Everglades and Barrier Islands, and the wider community of scholars.

Coastal Watershed Institute
The mission of the Coastal Watershed Institute is to address regional concerns regarding the use and conservation of coastal watersheds by supporting undergraduate and graduate education in marine science and coastal watershed study; by focusing and coordinating university research on coastal environments and the conservation of natural resources; and by disseminating information to the citizens of Southwest Florida to engage and inform them about the health of coastal watersheds and related issues.

The Whitaker Center for Science, Mathematics and Technology Education
The Whitaker Center (WC) is a collaborative endeavor between the College of Arts and Sciences and the College of Education with a vision and mission focused on improving science, technology, engineering, and mathematics education at all levels (PreK through Post-secondary). The Whitaker Center aspires to: Enhance and foster innovation, interdisciplinary activities, and research in science, technology, engineering, and mathematics education by providing support to faculty in professional development and scholarly activity related to the Whitaker Center mission. Provide expertise in inquiry-based environments that engage students in meaningful science, technology, engineering, and mathematics experiences through support of model undergraduate research activities, specialized academic programs, and student organizations. Contribute to outreach activities in the local, regional, and national community that promote public interest and support of science, technology, engineering, and mathematics education. Support PreK-12 educators in the pursuance of quality learner-centered science, technology, engineering, and mathematics education. Provide expertise in evaluative services for science, technology, engineering, and mathematics educational endeavors including internal and external research, projects, and initiatives. For more information please contact the WC at 239-590-7444 or visit our website at http://www.fgcu.edu/whitakercenter/index.asp.
University Notices

Anti-Drug Abuse Act
Students convicted of drug felonies may lose their eligibility for federal financial aid programs. The Omnibus Drug Initiative Act of 1988 gives courts the authority to suspend eligibility for federal student aid when sentencing an individual convicted of possession or distribution of a controlled substance. For a drug possession conviction, eligibility is suspended for one year for the first offense, two years for the second offense, and indefinitely for the third offense. For a drug sale conviction, eligibility is suspended for two years for the first offense, and indefinitely for the second offense. Florida Gulf Coast University students convicted of drug felonies will also be subject to the student Code of Conduct.

Campus Environment
A unique attribute of our campus is the over 300 acres of wetland and upland preserves, home to a variety of wildlife — including turkeys, deer, alligators, hogs, bald eagles, indigo snakes, gopher tortoises, raccoons, opossums, and even an occasional panther or bear—some of which are listed by state and federal agencies as “endangered,” “threatened,” or “species of special concern.” All are wild animals and must not be fed or approached. Some animals have become accustomed to the presence of people and are attracted to waste receptacles, dumpsters, or food spilled or left uneaten. Please warn people not to approach wildlife and notify campus police if you observe wildlife approaching people. Also please observe all posted speed limits to minimize collisions with wildlife. Thank you for helping us keep our wildlife healthy and wild - and people safe!

Diversity Statement
Florida Gulf Coast University is committed to building and maintaining a diverse, accessible, civil, and supportive learning community. It fosters respect and understanding among all cultures and all individuals who work, study, live, and teach within this community. Bigotry, expressions of hatred or prejudice, behaviors that infringe upon the freedom and respect that every individual deserves, and harassment of any kind transgress the university’s purposes and values. Just as learning benefits from the interplay of teaching and scholarship in a variety of disciplines, so does the university community learn and profit from diverse cultures and perspectives.

Drug-Free Campus Policy
Federal legislation mandates every individual’s right to work and learn in a drug-free environment. Florida Gulf Coast University firmly supports this right in policy and practice. Information regarding university policy is available from the Office of the Dean of Student Affairs and the Office of Human Resources.

Sexual Harassment Policy
Sexual harassment undermines the integrity of the academic and work environment, and prevents its victims and their peers from achieving their full potential. All members of the university community are entitled to work and study in an atmosphere free from sexual overtures or innuendoes that are unsolicited and unwelcome. It is the particular responsibility of those members of the university community who hold positions of authority over others to avoid actions that are or can be considered sexually abusive or unprofessional.

Student Right to Know/Campus Security
The Student Right to Know and Campus Security Act (1990) mandates that all postsecondary institutions are required to prepare, publish, and distribute certain information regarding campus crime and policies related to security. In addition to crime statistics for the past three years, the national legislation requires universities to make policies related to security issues public.

Annual Report of Crime Statistics

<table>
<thead>
<tr>
<th>Number of Offenses Reported</th>
<th>2003</th>
<th>2004</th>
<th>2005(c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homicide Offenses</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Manslaughter</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Forcible Sex Offenses, Rape</td>
<td>3(a)</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Non-Forcible Sex Offenses, Rape</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Robbery</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Aggravated Assault</td>
<td>5(b)</td>
<td>3(b)</td>
<td>2(b)</td>
</tr>
<tr>
<td>Burglary/Breaking &amp; Entering</td>
<td>1</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Larceny/Theft Offenses</td>
<td>28</td>
<td>33</td>
<td>26</td>
</tr>
<tr>
<td>Arson</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Motor Vehicle Theft</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hate Crimes (by Prejudices)</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Race</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Gender</td>
<td>0</td>
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</tr>
<tr>
<td>Religion</td>
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<td>0</td>
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<tr>
<td>Sexual Orientation</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Ethnicity</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Disability</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Key:
(a) Two offenses occurred off campus to students.
(b) Includes one Aggravated Stalking offense.
(c) Year to date figures as of 11/07/2004.
Campus Services

University Bookstore
Located in the Student Union

Hours of operation Fall & Spring semesters:
Monday - Thursday 8:00 a.m. - 7:00 p.m.
Friday 8:00 a.m. - 5:00 p.m.
Saturday 10:00 a.m. - 2:00 p.m.
Sunday Closed

Hours of operation Summer semester:
Monday - Friday 8:00 a.m. - 5:00 p.m.
Saturday Closed
Sunday Closed

Shop online at www.fgcu.bkstr.com
Telephone (239) 590-1150

Books
Whatever kind of book you're looking for, you can find it here. We've got you covered, cover-to-cover.

Textbook purchases. All you need to know are what classes you'll be taking, and we'll tell you the books you need. Order online, and then pick them up in the store, or have them delivered...It's that easy! Shopping in the store is just as quick and easy. Whichever way you choose, have your schedule handy.

Should I buy used books? It's a question of economics. Buying used books can save you as much as 25% or more. Used books are well worth the money, which is why they are in high demand. Be sure to shop early, when our stock of used books is largest, so you can save the most money.

How used is “used?” We offer the highest quality used books of any online book retailer. Our professionally trained buyers make sure every book passes a quality inspection, which includes a check for minimal markings and to ensure that all pages are intact.

Textbook buyback. Put some money back in your pocket! How? It's simple - sell your textbooks back to the bookstore. What other items can be purchased, used for months, and then returned to the store for some of your money back? There are several factors we use to determine how much CASH you can get back for your used textbooks, including:

- Condition: Any book being sold back must be in good shape, with binding, covers and every page intact. Excessive highlighting, underlining or other markings may decrease a book’s buyback value.
- Course Materials Orders: If an instructor has requested your textbook for next term, then the value increases.

Books falling into this category may be worth anywhere from 30% to 70%, or more, of the original purchase price. Generally speaking, textbooks will be purchased until we reach our shelf stock limit.

- Overstocks and Current Editions Not Being Used on Campus: If we have reached our limit on a particular title for next term, or if your book has not been requested for next term and is a current edition, we may still purchase it. The CASH back you will receive is based on various criteria including the national demand and the needs of other bookstores.

Apparel and Gifts. Don't hide your pride. Your headquarters for all kinds of emblematic clothing and gifts.

Computer Products. An upside to student life you never knew - special academic prices on the software you need, up to 85% off.

Dining Services
FGCU offers a variety in dining locations for students. The dining locations on the Florida Gulf Coast University campus promote community and carry a convenient selection for those students who are on the go and students who want to enjoy a filling meal at affordable prices.

Coming Soon Look for many EXCITING changes! We are revamping all of our programs to better serve you!

The Perch offers the energy of Food court dining while providing quick and friendly service. Located in the Student Union, the Perch features a variety of foods. This location will be expanding its hours in the Fall and will be converting to an all you care to eat establishment by Spring 2007!

The Eagle Café is open in Howard Hall for an ALL YOU CARE TO EAT extravaganza! Vegetarian entrees are offered daily. Watch for the conversion of the Eagle Café into a convenient retail location by Spring 2007!

Baldy's, which is located in the Student Union, offers a fun and exciting atmosphere featuring a snack bar, which serves pub food such as wings, nachos, cold sodas and much more. Baldy’s is also licensed to sell beer and wine.

Food in Flight nightly food delivery service to campus for an order of $10 or more.

Programs, Prices, and Hours of Operations are subject to change.

MEAL PLAN OPTIONS FOR DINING LOCATIONS

Meal Plans Fall 2006 & Spring 2007
Block 25
Twenty-five meals per semester in All-You-Care-To-Eat location for an average price of $5 per meal.
Cost: $125 plus tax per semester.

Block 50
Fifty meals per semester in All-You-Care-To-Eat location for an average price of $4.50 per meal.
Cost: $225 plus tax per semester.
Block 75
Seventy-five meals per semester in All-You-Care-To-Eat location for an average price of $4 per meal.
Cost: $300 plus tax per semester.

Unlimited 5 Day Plan
Permits unlimited access to All you care to eat dining from 7 a.m. to 10 p.m.
Monday-Friday
plus $150 in Bonus Dollars that can be spent in any on-campus dining venue.
Cost: $1,196.00 plus tax per semester.

Unlimited 7 Day Plan
Permits unlimited access to All you care to eat dining from 7 a.m. to 10 p.m.
Monday-Friday and from 8 a.m. to 10 p.m.
Saturday and Sunday
plus $150 in Bonus Dollars that can be spent in any on-campus dining venue.
Cost: $1,296.00 plus tax per semester.

How to Purchase a Meal Plan or for hours of operation and contact information visit our web address: http://www.fgcu.edu/diningservices/

FGCU Auxiliary Services
10501 FGCU Blvd., South
Fort Myers, FL 33965-6565
(239) 590-1136
auxsrvcs@fgcu.edu

University Police and Safety
The University Police and Safety Department provides a full range of public safety services to the university community 24 hours a day, seven days a week. Services provided by the department include, but are not limited to, routine patrol on foot, bicycle or vehicle; alarm monitoring; escorting students, faculty and staff on request; motorist assistance with lockouts, dead batteries, etc.; lost and found, and educational programs (RAD, Securing Your Home, Robbery Prevention).

Vehicle registration and parking. By rule (6C10-8), the university requires all students, faculty, and staff to register their vehicles if they operate or park a motor vehicle on property owned by or in control of the university. This rule is in effect 24 hours a day for each day of the year. (See section on Tuition, Fees, and Refunds for additional information.)

Housing and Residence Life
Living on campus truly adds to the college experience by putting students at the heart of the University community. FGCU’s contemporary, apartment-style residence halls called North Lake Village, provide privacy as well as the social and academic support system needed to succeed in college. On-campus living is enhanced by the Residence Life programs which are designed to help students meet interesting people, form lasting friendships, become involved in campus activities, and make the most of their college experience. Research shows that freshman who live on campus are not only likely to return the following years, but that their academic gains are greater than students who do not live on campus.

The lakefront apartments consist of 4 single or 2 double bedrooms, with the majority being single-person bedrooms. Apartments include two bathrooms, a living room, and kitchen complete with full size refrigerator, range, microwave oven, and dishwasher. Other furnishings include sofa, two arm chairs, end table and one height-adjustable bed (extra long twin), dresser, desk and desk chair per student. Amenities within the apartment include basic cable television and local phone service in the living room, and basic cable television and high-speed Internet access in each bedroom. Security panic alarms are located in the living room and in each bedroom.

North Lake Village also offers numerous recreational resources to residents including a screened-in swimming pool, community center with large-screen TV, Playstation 2, Bose sound system and more, game room with pool table, ping-pong table and foos ball, beach volleyball court, gas grills, lakefront beach recreation and picnic areas with access to water sports. North Lake Village is just a few minutes from the Student Union, University Fitness Center, Alico Arena, Aquatics Center, and Tennis Courts.

The Office of Housing & Residence Life professional live-in staff has responsibilities for offering students activities and services that enhance students’ transition to college and their academic achievements. Support services are available to assist residents with any type of question or concern including, but not limited to facilities issues, roommate relationships, personal issues, and access to other resources on campus. Staff provide on-call services 24 hours a day, 7 days a week. The Office of Housing & Residence Life works closely with other University programs and services to support a productive, active and successful college experience for all residential students. Several special interest halls are available options for students who desire a focused program.

On-campus housing contracts are available for one or two semesters with the option to also secure accommodations for the Summer term. Specific information pertaining to housing fees, application and other deadlines, and the assignment process can be accessed by visiting the Office of Housing & Residence Life web page http://studentservices.fgcu.edu/Housing/ or by telephone (239-590-1700).
Distance Learning and Technology Support

The university is committed to using communication, broadcast, and instructional technologies to engage the minds and enhance the lives of the people of Southwest Florida; to graduating students who confidently use technology to compete successfully in the work market and to engage in lifelong learning; to supporting and improving the ways teaching and learning can occur; and to increasing access to higher education and quality public radio and television programming.

The university offers open computer learning areas, computer classrooms, interactive video classrooms, an executive videoconference room, multimedia classroom systems, and a network of academic web servers. In addition, faculty, staff, and students may checkout portable equipment for special purposes.

Distance Learning

With a commitment to making higher education accessible to a range of qualified students with diverse scheduling needs, FGCU offers key courses and certain full-degree programs as distance learning options. This means that any student can participate in certain courses without having to come to campus, or by coming to campus for only selected class sessions. The degree requirements for certain programs can be met entirely without attending campus-based courses. Most of the distance learning courses are delivered via the Internet.

Programs of Study Available via Distance Learning
All of the upper division courses required to complete the:
- Bachelor of Science in Criminal Justice
- Bachelor of Science in Legal Studies
- Bachelor of Science in Health Science
- Bachelor of Science in Nursing (RN to BSN only)

All of the courses necessary to complete the:
- Master of Business Administration (MBA)
- Master of Public Administration (MPA)
- Master of Science in Health Science
- Master of Science in Geriatric Recreational Therapy
- Master of Science or Master in Education in Curriculum and Instruction with concentration in Educational Technology

Other credit and non-credit courses and programs are available full or in-part via distance learning. For additional information, refer to the college sections of this catalog.

Electronic Access From Home

A home computer with a modem, an Internet service account, and the software necessary to use the Internet to communicate and access information resources are fundamental to home access of FGCU electronic resources. If you do not have your own computer but you can count on using one with Internet access from your place of employment, a public or community college library, or some other source that is convenient, you might still be able to participate effectively.

Recommended Hardware and Browser Configurations:
- Windows XP or Mac OS X
- 256 MB RAM
- Modem (Dialup, Cable, or DSL to accommodate your internet connection)
- Netscape 7.x or Internet Explorer 6.x web browser
- SVGA Color Monitor

Software: Microsoft Office is the standard software used in conjunction with all FGCU courses. The bookstore carries the version currently being used and can offer you educational discounts. Special software may be required for a course, so check the Online Course Syllabus for each of the courses to see what textbook, software, or other materials may be required.

Internet Service: An Internet Service account is needed and a list of Internet Providers in the 239 Area Code is available in the yellow pages under “Internet.” Again, compare services and prices before you buy.

Purchasing a Computer: If you are considering the purchase of a new computer, shop and compare among the name brands. Educate yourself and become a smart shopper. The key features to compare are:
- Megabytes of Random Access Memory - MB of RAM
- Size of disk drive - GB of disk space
- Modem compatible with your internet connection (Dialup, Cable, or DSL)
- Size of monitor
- Availability of telephone help

Southern Regional Electronic Campus

FGCU is a member of the Southern Regional Education Board’s (SREB) electronic campus (SREC). Through the SREC, universities from 13 states list courses and programs that are available as distance learning options. This electronic catalog of distance learning opportunities may be accessed at http://www.electroniccampus.org

Student Computer Labs

Technology support staff are located in the student computer labs (which are open approximately 90 hours a week) and can provide one-on-one assistance. Students also may schedule an appointment for software training and register for workshops that are offered periodically through the computer labs. Students can use computers in the open labs to:
- Send e-mail messages to professors and other students.
- Use word processing, prepare spreadsheets, or create databases.
- Complete course assignments.
- Conduct Internet-based information searches.
- Use multimedia courseware, such as simulated scientific experiments; or complete course projects that require the production of digitized media.
At FGCU teaching is improved through the design and use of instructional materials that permit students to access course assignments and materials electronically; hold electronic, out-of-class discussions; view live and taped video programs on large screens in classrooms; and access and view Internet-based databases and graphics during classroom sessions.

**Student Email/Network Accounts**
Each student at Florida Gulf Coast University will be given an account for accessing FGCU computing resources. These resources include Gulfline, student email (EagleMail), network access, ANGEL, a personal web site, and access to secure online resources and databases provided by the FGCU library. Each of these requires a specific username and PIN or password.

- **Gulfline**: “Username” is the University Identification Number (UIN) which appears highlighted on the Eagle ID Card; PIN is provided at time of acceptance to the University or through the Office of Registration and Records. Gulfline can be accessed at http://gulfline.fgcu.edu

- **Student E-Mail and network access**: Students need to activate their student account in order to receive email, log on to ANGEL, and access the network. Students can activate their accounts at http://admin.fgcu.edu/IS/applications/studentaccts/activate.asp. During activation, students are assigned a username and the students can pick a password they would like to use. Important note: Faculty use the FGCU email addresses to contact students. Since this is frequently the means used to distribute information on accessing specific online courses, it is important for students to activate their student account ASAP after registering for their first class. For further information, please visit the Student E-Mail Homepage at http://eagle.fgcu.edu

- **ANGEL**: Can only be accessed AFTER activating a student account. Log on at http://elearning.fgcu.edu, using the same username and password used for e-mail and network access.

- **Library resources**: Students can access the Library online databases, which include many full-text journals, at http://library.fgcu.edu/OnlineResources/eresources.htm. Accessing this from off-campus locations will require the 14-digit number on the Eagle ID cards (Library number).

**Student ID**
A student photo ID (Eagle ID) is required for Library service. To secure an Eagle ID, register for class at least one day in advance. A $5 fee for both fall and spring semester will be charged for Eagle ID card services. Have your picture taken and your Eagle ID card printed at the Dean of Student’s Office.

**User Skills and Support**
It is expected that each student will take some personal responsibility for developing the skills necessary to use basic computing applications.

The first step is to “know yourself.” Whether you are new to technology or are an experienced user, you will want to assess your FGCU survival skills and be certain that you have mastered those tasks that are needed in your role as a student. A self-assessment survey is available on the web at http://www.fgcu.edu/support/techskills.html. The survey takes only three to five minutes. Results include scores for each section and suggestions for advancing your computing skills. Student lab assistants are available at each of the university’s three public computing labs to answer questions. Call 239-590-7100 to make an appointment for personalized training. Tutorials on library technology, Microsoft Office products, web skills, and other areas of interest are available through the university’s home page (www.fgcu.edu).
Library Services

The mission of Library Services is to strengthen the intellectual environment of the academic community and to nurture lifelong learning among Florida residents. Intertwined into the main fabric of the university’s educational delivery process, the library seeks to be a knowledge resource center of distinction that is integral to the realization of the University’s aspirations.

General Information

The library maintains the following regularly scheduled hours.

Monday - Thursday 8:00 a.m. - 11:00 p.m.
Friday 8:00 a.m. - 6:00 p.m.
Saturday 8:00 a.m. - 6:00 p.m.
Sunday 1:00 p.m. - 11:00 p.m.

Hours are adjusted for holidays and intersessions. Consult the library web site (http://library.fgcu.edu) for current information.

Library cards. The Eagle ID card serves as the library card. The card must be presented each time materials are checked out. It is the responsibility of the cardholder to report immediately the loss or theft of the Eagle ID.

Online access. The library provides online access to a number of information resources that are restricted to users within the library or to the students, staff, and faculty of the university. To guarantee that no unauthorized users are accessing their sites, some database providers require a network username and password, or a 14-digit number. The network username and password are supplied to staff and faculty upon hiring. Students activate an account through the student services web site to get a network username and password. The 14-digit number is printed on the Eagle ID card.

The library web site (http://library.fgcu.edu) is a primary access point for all library services and resources. The web site accesses the catalogs of the State University System of Florida libraries, FGCU course reserve materials, electronic databases, document delivery services, interlibrary loan, research assistance, and links to other useful sites. A library staff directory, several request forms, and the latest information about library hours, services, and workshops are available on the web site.

Access for persons with disabilities. Library staff will provide reasonable assistance to persons with disabilities on request. Please ask for assistance at the circulation desk. Patrons with disabilities may expect assistance on demand whenever practicable with services and resources including retrieval of library materials, interlibrary loan requests, access to course reserve materials, and using the open computer lab. Special arrangements may be needed for access to some services and resources, especially during evening and weekend hours. Services requiring special arrangements may include extensive reference assistance, copying of library materials (copying costs are paid by the patron), or retrieval of microform materials. Please call the circulation desk (239) 590-7610 or TTY (239) 590-7618 to arrange for these services.

Computer lab. The library computer systems staff maintains an open computer lab in the library that provides access to electronic information resources, the world wide web, applications software, document scanning, color printing, student email, and removable storage with floppy and zip drives. The lab is accessible whenever the library is open.

Library Collections

The library collections at FGCU include rich retrospective collections, new books, current journal subscriptions, media, and an extensive collection of electronic resources to serve the university and the community.

Electronic access to current information beyond the physical limitations of the library is available in the library and from off-campus locations. In the web-based knowledge environment, digital resources are increasingly critical for providing timely access to scholarly research and for providing access to library resources for distant learners.

Circulation and Course Reserve

Students, staff, faculty, and community patrons may borrow library materials in the General Collection. Borrowing periods vary. Ask the library staff at the circulation desk for assistance in determining the borrowing period for a specific item. Most materials may be renewed at the circulation desk unless another patron has requested them.

Course reserve materials are made available to students on or off-campus through the library web site whenever practicable. Materials that are not suitable for distribution via the web site are available in the library at the circulation desk.

Interlibrary Loan

FGCU faculty, staff, and currently enrolled students are eligible to use Interlibrary Loan (ILL) to obtain materials not owned by the FGCU library. Students and faculty from other State University System institutions are also eligible for ILL service. Submit ILL requests electronically from the FGCU library web site. New books, rare books, reference materials, software, and audiovisual items are often difficult to borrow from other libraries. Additionally, some theses, dissertations, and genealogical materials are difficult to obtain. Please ask the Reference staff for help in identifying items or in finding alternatives.

Reference and Research Assistance

Librarians and library paraprofessionals provide reference and research consultation services when and where they are needed. Reference service is available in the library, by telephone at (239) 590-7630, via email message to libre@fgcu.edu or through the Ask a Reference Question form on the library’s web site. When more extensive consultation is desired, please make an appointment with one of the librarians.
Support for Distance Learners

Electronic course reserves, databases, indexing, and abstracting services, and many full-text journals are accessible by computer from off-campus locations. Distance learners may use the library web site to request books or photocopies of journal articles.

Students enrolled in FGCU distance learning classes who need materials from the FGCU Library collection should use the Request Forms for Distance Learning Students on the library web site (http://library.fgcu.edu). Most materials are mailed to distance learners at no charge. Students are responsible for return postage for books. For materials not owned by the library, FGCU distance learners may use Interlibrary Loan forms to obtain materials from other libraries.

For reference or research assistance from FGCU, phone a reference librarian at (239) 590-7630; send an email message to libref@fgcu.edu; or use the Ask a Librarian form on the library web site.
Student Affairs

The mission of the Division of Student Affairs is to provide an intellectual, cultural, and social environment that maximizes student potential and enhances the educational efforts of the university. The purpose of Student Affairs is to develop programs and offer services that facilitate the student’s academic progress and social maturation; to assist in the empowerment of students through leadership development; to assess student needs; to assist students in understanding FGCU, its policies, procedures, and governance, and to encourage students to be responsibly involved; to provide programs which enhance the social and cultural environment through student activities and programs; to serve as an institutional resource with regard to information about students; to promote an environment appreciative of ethnic, religious, and cultural diversity; and to encourage a public spirit among students that works towards the common good of Florida Gulf Coast University, Southwest Florida, the state, and the world community.

Student Development Services

Career Development Services
Career Development Services assists students and alumni in preparing for and achieving their career goals. We offer individual advising to students as well as helpful resources in the Career Center and on our website, including: job and internship listings (on and off campus), labor market/occupational information, and job search preparation. Job fairs and special events are scheduled throughout the year. For more information, please visit our website – http://studentservices.fgcu.edu/careers, visit the Career Center, located on the first floor of Howard Hall, or call us at 239-590-7946.

Counseling and Psychological Services
Counseling and Psychological Services provides individual and group counseling, consultation and referral, outreach, and skill development programs. Personal and career counseling and therapy is a free, confidential, student service and the psychologists and counselors adhere to the ethical standards established by the professional associations, state licensing boards, and national certification organizations. The staff of the counseling service consists of the director, a Florida licensed psychologist, and other full-time and part-time counseling professionals. The Counselor-in-Residence provides consultation and educational services for residential staff and students. Appointments are encouraged.

Emergency on-call professional counselors are available 24 hours a day for mental health emergencies. During regular working hours call 239-590-7950. After hours contact the university police dispatcher at 239-590-1911.

Prevention and Wellness Services
Prevention and Wellness Services (PWS) is dedicated to improving the well being of FGCU students. Among the issues addressed by PWS are alcohol and drug education, preventing and responding to relationship violence and sexual assault, nutrition and fitness, sexual health, adjustment issues, eating disorders, and stress management. Professional staff and trained Peers CARE (Counseling, Advocacy, and Real-world Education) staff provide health screenings, educational programs, and campus wellness events. PWS also operates a drop-in center in Housing F-4 where students can come to talk with a staff member about health concerns, pick up educational information, view a video or DVD, or use an online or CD-ROM health education program. Students seeking leadership opportunities in the health field should contact PWS about joining Peers CARE. Please call 239-590-7733 for information regarding Prevention and Wellness Services.

Adaptive Services
Adaptive Services promotes opportunities for full participation in university academics, programs, activities, and services by students with disabilities, through the provision of reasonable accommodations, other support services and training. Disabilities as outlined by the Americans with Disabilities Act and the university may include learning, visual, hearing, speech, physical, and other disabilities. If requesting accommodations, the student must identify him or herself as having a disability, provide documentation, and consult with our staff with sufficient notice to coordinate appropriate services.

FGCU provides disability testing; contact the Office of Adaptive Services. Adaptive Services provides assistance in admission, registration, classroom accommodation, note taking, reader services, modified or extended test taking, sign language interpreters, campus housing, etc. The Adaptive Learning Lab offers individual study areas with special computer software and assistive technology.

Students seeking financial aid should contact the Financial Aid and Scholarships Office, and may find additional information on scholarships for students with disabilities in our office. For more information about our services please visit our website at http://www.fgcu.edu/adaptive or call Adaptive Services at 239-590-7956.

Student Health
Student Health Services is committed to ensuring that students are provided timely information and education so that they can better care for themselves. Advanced registered nurse practitioners, physicians and registered nurses provide a variety of services including initial assessment, basic medical care, gynecological services, education and health awareness programs, and referrals to specialists and other providers. Student Health Services evaluates and documents the medical and immunization records needed for registration.

The university offers all enrolled students the opportunity to purchase health insurance. Health insurance coverage is strongly recommended for all students whether offered through the university or from another source. Please call 239-590-7966 for information about health services.

Testing and Assessment
Academic testing, career inventories, and personality assessments are available by appointment only. Career inventories and personality assessments are done upon referral from a faculty or staff member, usually through the Counseling...
and Psychological Services or Career Offices. Students requiring specific test accommodations (such as extended time, isolated testing room, a reader, etc.) are asked to first contact the Office of Adaptive Services at 239-590-7956, for review of required medical documentation. Medical documentation will need to be approved, then the student will be referred to the Testing Center for scheduling with recommendations for accommodations. Please allow 4-6 weeks prior to the test date for processing.

The Testing Center provides the following tests and inventories: CLAST (College-Level Academic Skills Test); CAT CLAST (computerized CLAST); FCELPT (Florida College Entry Level Placement Test, also known as CPT) administered through Accuplacer; FTCE (Florida Teacher Certification Exam); FTCE Computer-based test (including General Knowledge Exam); MAT (Miller Analog Test); ACT; MBTI (Myers-Briggs Type Indicator); CISS (Campbell Interest and Skills Survey); and CLEP. The Testing Center also services those students taking Distance Learning exams and correspondence exams. All testing services have an accompanying fee. Please call 590-7955 for further information.

Test prep courses are available for the following graduate school entrance exams: GRE and GMAT. The GRE and GMAT review courses are twelve (12) weeks in duration and have start dates in late August and early January. Check with your program or the Graduate Admissions Office to be certain what test is accepted and what test score is required for the specific degree you are seeking.

Detailed information regarding tests, inventories, and review courses can be found through the FGCU Testing website: studentservices.fgcu.edu/testing or from the FGCU home page: www.fgcu.edu, or call 239-590-7955.

**Student Life**

**International Services**

International student admission information is available in the International Student Admission Guide through the Office of Admissions. The International Services Office provides support services for international students, information and assistance to FGCU students for Study Abroad, and consultation to university departments and. International student support services include pre-arrival information, orientation, enrollment, document processing, immigration advising, cross-cultural adjustment and integrating international students into the university and community experience. Programs such as the International Reception, International Celebration, International Club and topical presentations offer opportunities for students, university and community members to meet, learn and share their cultures. International Services also provides information and support services for study abroad opportunities. Students may utilize the Study Abroad Resource Library, attend information sessions and the Study Abroad Fair, consult with staff and receive assistance in finding and participating in an experience abroad. The office also assists university departments and individuals with immigration matters and development of international initiatives. For more information call 239-590-7925.

**Multicultural Student Development Office**

Multicultural Student Development Office purpose is to “Assist the University in the fulfillment of its mission by encouraging each people and culture to assertively affirm the unique richness of their heritage.” Through the efforts of the office, we strive to provide a place where students of color and students of culture can find support on campus and their experiences can be explored and celebrated. The office provides leadership, guidance, and resources to Multicultural, Disabled, and Cultural Greek Organizations at Florida Gulf Coast University. These efforts are shown through programs that support recruitment and retention, heritage month celebrations, brown bag discussions, leadership development, LGBT support, Gender Awareness Projects, and diversity education opportunities.

**Campus Recreation**

The Campus Recreation Center provides students, faculty, and staff opportunities to participate in a variety of fitness activities, programs, and challenges including aerobics and personal fitness classes, personalized workouts, fitness assessments, personal training and intramural sports. The new fitness center, located in Alico Arena, also sponsors lectures, workshops, and seminars on various fitness and health related topics. For more information call 239-590-7935.

**Center for Academic Achievement**

Center for Academic Achievement provides the students of Florida Gulf Coast University with the skills and support needed to achieve their academic goals. This support comes in several different forms. Supplemental Instruction, a nationally known and highly successful retention program, provides additional help from peers for high-risk courses. The Eagle Tutoring program is available upon request for any undergraduate class. The appointments are provided free of charge to the student, and are intended to simulate the small-group learning environment. The Academic Retention Program, headed by Dr. John Domino, helps students improve their grades through success seminars and one-on-one meetings with a retention specialist. Study skills, anxiety coping techniques, and resource advising are all addressed and improved through the actions of the ARP. A very popular retention boosting program is the Eagle’s Wing Mentoring Program, which concentrates on providing peer mentoring for students in need of kinship.

Email: tutor@fgcu.edu. For more information on any of these programs, call 239-590-7906 or 239-590-7974.

**Student Activities**

FGCU has 100 clubs and organizations on campus. These organizations range in scope from ethnic to education and recreation to honorary. Clubs and organizations offer students opportunities to develop leadership skills in areas related to their interests. The Office of Student Activities supports programs which encourage a sense of community and concept of total student development. Programs are planned, implemented, evaluated based on the needs
of students. There is a strong commitment to creating an environment conducive to personal, cultural, social, ethical, emotional, recreational, spiritual and organizational development through co-curricular involvement. Extracurricular activities include concerts, dances, lectures, movies, hypnotists, sports, comedians, and other live performances. Students not only have the opportunity to participate in these extracurricular activities, but to plan them as well. For more information call 239-590-7740.

Judicial Affairs and Greek Life
The Office of Judicial Affairs and Greek Life (OJAGL) at Florida Gulf Coast University is committed to providing an environment in which research, learning, scholarship and campus life can flourish and in which all endeavors are guided by academic and professional integrity. All members of the campus community – students, staff, faculty, and administrators – share the responsibility of ensuring that these standards are upheld so that such an environment exists. Essential campus functions include: publishing, enforcing, drafting and interpreting the Student Code of Conduct and Greek Life policies and procedures. This office also administers the student disciplinary system and serves as the liaison for fraternities and sororities and FGCU. Judicial Affairs ensures just and prompt resolutions of student misconduct, while promoting ethical growth and development of students involved through educational outreach. For more information call 239-590-7904. http://studentservices.fgcu.edu/Judicial Affairs/

The Student Government (SG) provides students with opportunities to develop their leadership skills and abilities. One of the primary roles of SG is to be the “voice” of students. In this capacity, the SG facilitates the flow of information among the student body, faculty, staff, and administration. The SG provides a mechanism for addressing student concerns and provides opportunities to communicate suggestions that may enhance the student experience at FGCU. Another major role of the SG relates to the allocation of Activity and Service Fee (A&S) funds. The A&S fee is generated through a per credit hour fee that is assessed to each student. The SG has the responsibility for developing a budget and allocating monies that fall within the purview of the SG.

The Office of Outreach Programs
College Reach Out Program
The College Reach Out Program (CROP) was established in 1983 by the Florida Legislature to motivate and prepare first generation or, educationally disadvantaged, or low-income students in grades 6 through 12 to pursue and successfully complete a postsecondary education. Participants are students who otherwise would be unlikely to seek admission to community college, Military Service, state university, or independent postsecondary institution without special support and recruitment efforts. This program is of no cost to participants. Florida Gulf Coast University’s CROP program serves the five-county Southwest Florida area; Lee, Charlotte, Collier, Hendry and Glades. The program offers many opportunities, including but not limited to; College Exploration Days, Leadership Workshops, after school enrichment programs, SAT and ACT preparation classes, Cultural Field Trips, Financial Aid and Admissions workshops, Summer Residential and Institute programs for high and middle school students respectively. Students gain knowledge in leadership, character building, life skills, study skills, test taking strategies, language arts, mathematics, reading, and essay writing. For more information call 239-590-7834.

Student Support Services
The Office of Student Support Services (SSS) is a Title IV, equal-opportunity program funded by the U.S. Department of Education. The SSS program at Florida Gulf Coast University is a selective program for students who are first-generation low income, and/or a student with disabilities in college, that enhances the overall college experience and assists them in being successful through services at no cost to program participants. However, SSS offers more: it is a resource that ensures our students are achieving at their highest level. SSS is a support system as well as an advocate for students. The program offers cultural exposure and field trips, academic counseling, workshops and program to enhance the overall college experience. Its mission is to see every student not only attend the university, but also to graduate and go on to post-baccalaureate studies. For more information call 239-590-7834.
Undergraduate Admission

Florida Gulf Coast University encourages applications from all qualified applicants regardless of race, sex, religion, culture, age, disability, or ethnic background. The Office of Admissions provides prospective students, parents, and other interested individuals with admission counseling, presentations, tours, and informational workshops. All credentials and documents submitted during the enrollment process become the property of FGCU and will not be returned to the applicant or forwarded to another institution, agency or person. Furnishing any false or fraudulent statements or information in connection with the admission or enrollment process may result in disciplinary action, denial of admission, and invalidation of credits or degrees earned.

Admission to the University does not guarantee admission to programs designated as limited access or teacher certification. Admission to the University does not guarantee admission to limited access or other programs that have application criteria beyond the minimum criteria for admission to the University. Current limited access programs are nursing, athletic training, and human performance. Please see program descriptions for additional admission requirements and application deadlines.

Campus Tours. Student-guided campus tours are available to all interested individuals. Tours leave from the Margaret S. Sugden Welcome Center and last about ninety minutes. Reservations must be made at least 48 hours in advance. Group tours or special requests can be accommodated. Call 239-590-7878 or toll free 1-888-889-1095 or visit www.fgcu.edu/info/campustour.asp to schedule a guided campus tour.

Applying for Admission

Applicants should check the University Web site www.fgcu.edu for the latest information regarding the application process. Applicants are encouraged to apply on-line by visiting http://enrollment.fgcu.edu/admissions/apply.htm. You may also download a “paper” application at this site. The application is available at the Welcome Center and can be requested at http://www.fgcu.edu/undergradinfo/ or by calling 239-590-7878 or toll free 1-888-889-1095. Applications are generally available from high school guidance counselors and community college advisors. Applicants may also apply on-line at www.facts.org.

There is a non-refundable $30 application fee for all new students. The admission application will not be processed until the application fee is received. If the applicant has previously paid the fee for a non-degree seeking application and has been continuously enrolled, the application fee for a subsequent degree seeking application will be waived. If you will be requesting a waiver of your application fee, please do not apply on-line. Instead, complete the paper application and mail it to Admissions with your request for a waiver. Application fees will be waived for students submitting a signed SAT/ACT fee waiver.

Official transcripts and test scores, if applicable, are required of applicants seeking formal admission to FGCU. It is the applicant’s responsibility to have the required documentation forwarded to the FGCU Office of Admissions in order for the application to be processed. Transcripts and test scores, if applicable, must be submitted by the same deadline as applications specified in Application Deadline section, below.

Mail all materials and fees (except the on-line application) to: Florida Gulf Coast University, Office of Admissions, 10501 FGCU Blvd South, Fort Myers, FL 33965-6565. Official test scores (ACT or SAT), a high school transcript, and transcripts of all previously attended colleges and universities should be sent to the same address.

Application Deadlines for U.S. Residents

Applicants are encouraged to apply as early as possible – up to twelve months before the requested entry date. Application deadlines are listed on the admissions website; www.fgcu.edu/admissions.asp. Applicants still enrolled in high school at the time of the application should submit a high school transcript showing at least six semesters of course work. A final high school transcript will be required following high school graduation.
For transfer students, if courses are still “In Progress” at the time of the initial application, then a final transcript showing grades for all course work and any degree conferred should be submitted as soon as possible after completing the work.

Applications received after these deadlines will be processed on a space-available basis. International (non-US) students should refer to the section on International Admissions (below) for appropriate deadlines.

**Early Admission and Dual Enrollment**

FGCU has several full-time early admission agreements with local school boards for students who have completed all the requirements for their junior year in high school.

In addition, the University offers dual enrollment opportunities whereby academically talented students receive permission from the high school to take one or more college courses while taking the majority of coursework at the high school.

Criteria for Early Admission and Dual Enrollment:

- Demonstrated exceptional academic ability and college readiness;
- Achieved a minimum SAT score of 1100 (CR+M) or a minimum ACT score of 23 and a minimum recalculated GPA of 3.3;
- Enrolled in a strong college preparatory curriculum; and
- Approval forms signed by the high school.

Applicants must submit an application for admission, official high school transcript, and official ACT or SAT test score. In addition an FGCU Early Admission / Dual Enrollment Authorization Form must be completed by the high school, signed by the student’s parent or guardian, and submitted with the application for admission. Eligibility criteria are established by written agreement between each school district and the University and are subject to revision. Forms and information are available at the Web Site [www.fgcu.edu/whitakercenter/](http://www.fgcu.edu/whitakercenter/) and you may contact the Office of Admissions for additional information.

**FGCU Collegiate High School**

FGCU Collegiate High School is a unique early admission program supporting students who desire careers in science, mathematics, or education. This program allows students to simultaneously work toward a specific degree at FGCU while also completing their high school graduation requirements. This rigorous, limited-access program is geared to highly motivated and exceptionally qualified 11th and 12th grade high school students. For more information, visit the CHS web site at [www.fgcu.edu/whitakercenter/](http://www.fgcu.edu/whitakercenter/).

**First-Time-in-College**

A first-time-in-college (FTIC) student must be a graduate of an accredited high school and have completed 18 Carnegie units which are year-long courses and not remedial in nature. FGCU recalculates the student’s high school grade point average using grades in the following: 4 units of English (at least three with substantial writing); 3 units of mathematics at the level of algebra I or higher (algebra A, B is equivalent to one unit of algebra I); 3 units of natural science (at least two with a laboratory); 3 units of social science (includes history, political science, economics, psychology, and sociology); 2 units of the same sequential foreign language; and 3 academic electives. One point will be added for credits earned in Advanced Placement (AP), International Baccalaureate (IB) and Advanced International Certificate of Education (AICE) courses for grades of D or higher. One half unit will be added for honors and dual enrollment courses for grades of D or higher.

Appropriate academic and elective courses are listed in the Counseling for Future Education Handbook published by the Florida Department of Education. Initial application review is based on high school grade point average in the academic units and performance on one standardized admission test. Acceptable tests include the SAT, SAT-I, ACT, or the E-ACT. Students who graduate from high school in 2006 or later must submit the new SAT with the writing test or an ACT with the writing test.

First-time-in-college students are considered for admission to FGCU based on the following:

1. A 3.0 (recalculated) grade point average on a 4.0 scale paired with one of the standardized admission tests. Sub sections of each test must be above minimum/remedial levels. (If a student has under the minimum SAT-I or ACT score [revised SAT 440 critical reading/440 math or enhanced ACT 17 English/19 math/18 reading/16 composite] the student may be required to complete remedial-level work provided by a community college);

2. A combination of high school GPA and admission test score as indicated in the scale below based on the State University System Minimum Freshman Eligibility Index for Admission Consideration^[A freshman applicant who meets the State University System Minimum Freshman Eligibility Index for Admission Consideration is not guaranteed admission to the University, even though everything possible will be done to admit all qualified applicants who apply by specified application]

<table>
<thead>
<tr>
<th>GPA</th>
<th>SAT I*</th>
<th>SAT</th>
<th>E-ACT</th>
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<td>860</td>
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<td>18</td>
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</tbody>
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*Re-centered SAT I (SAT taken after March 1995) Beginning March 2005 this score is the sum of the Critical Reading and Math sub-scores only

**ACT exam prior to October 1989. For all ACT exams, this score is the composite only excluding the writing test.

^[A freshman applicant who meets the State University System Minimum Freshman Eligibility Index for Admission Consideration is not guaranteed admission to the University, even though everything possible will be done to admit all qualified applicants who apply by specified application
deadlines. However, if the number of qualified freshman applicants exceeds the number the University can enroll, admission will be on a selective basis.

3) Talented Twenty. Any student ranked in the top 20% of their Florida public high school and has passed all academic units required, will be admissible to FGCU.

4) Any student applying for admission who does not meet these requirements but who may bring other important attributes or special talents to the University may be admitted if, in the judgment of the admissions appeals committee, the student can be expected to do successful academic work. For consideration, students are encouraged to submit evidence of special talents, complete a personal statement/essay, and submit recommendation letters.

5) Non-traditional program of study. Any applicant who completed a non-traditional high school program of study which is not measured in Carnegie Units such as home schooling or a student who presents a General Equivalency Diploma (GED) instead of a standard high school diploma may not qualify for admission based on the criteria listed above. Instead, the applicant must present a score of at least 1010 on the re-centered SAT I (critical reading + math) or a 21 composite on the E-ACT. Sub-sections of each test must be above the minimum/remedial levels as described above.

To arrange for testing, contact the University, local high schools, community colleges, or one of the following testing centers:

American College Testing Program (ACT)
http://www.act.org
Box 168, Iowa City, Iowa 52240
Phone: (319) 337-1313
FGCU college code: #0733

SAT College Entrance Examination Board
http://www.collegeboard.com
Box 592, Princeton, New Jersey 08541
Phone: (609) 771-7600
FGCU college code: #5221

Lower Division Transfer
Students who are lower division transfer applicants (those with fewer than 60 semester hours of transferable credit as determined by the Office of Admissions) must meet all requirements of incoming first-time-in-college applicants as described in that section. These students must also have a minimum cumulative 2.0 grade point average (on a 4.0 scale) in all college-level academic courses attempted.

Upper Division Transfer
Students with at least 60 semester hours of transferable credit (as determined by the Office of Admissions) are not required to submit test scores for admission to the University but test scores may be required for admission to a specific limited access program. If the student's grade point average is at least 2.0 on previous coursework and the applicant is in good standing at the last institution attended, the applicant is admissible to FGCU. Transfer students must submit the application to the University as well as an official transcript from every postsecondary institution attended.

All applicants who completed two years of the same foreign language or two years of American Sign Language in high school must submit the high school transcript as well in order to have these credits fulfill the foreign language requirement.

Transfer with Florida AA Degree
Admission of Associate of Arts (AA) degree graduates from Florida public community colleges and state universities will be governed by the Articulation Agreement between the state universities and public community colleges of Florida, as approved by the State Board of Education. The agreement states that, except for limited access programs, admission as a junior to the upper division of the University shall be granted to any graduate of a state-approved Florida community college or State University System institution who transfers directly to FGCU, who has completed the university parallel program, and who has received the Associate of Arts degree which included all of the following:

- At least 60 semester hours of academic work exclusive of occupational courses and basic required physical education courses.
- An approved general education program of at least 36 semester hours.
- A grade point average of at least 2.0 on a 4.0 system for all college-level academic courses attempted.

Any student admitted without two years of one foreign language in high school or the equivalent (minimum 8 semester hours) of such instruction at the postsecondary level must satisfy the admission requirement prior to graduation.

Florida Community College or state university Associate of Arts graduates are guaranteed the following rights under the Statewide Articulation Agreement (State Board of Education Rule 6A-10.024):

- Admission to one of the ten state universities, except to "limited access" programs (programs that have additional admission requirements).
- Acceptance of at least 60 credit hours by the state universities toward the baccalaureate degree.
- Transfer of equivalent courses under the Statewide Course Numbering System.
- Acceptance by the state universities of credit earned in accelerated programs (e.g., CLEP, AP, PEP, Dual Enrollment, Early Admission, AICE, and IB).
- No additional general education core requirements.

Transfer students must submit an application for admission to the University and official transcripts from every postsecondary institution attended.

Student Tuition Waivers
The Office of Admissions is charged with the responsibility of administering the Tuition Waiver Program. Florida Gulf Coast University uses state-granted budget authority to establish programs to waive all or part of the tuition for certain types of students. Waivers are awarded based on the
Applicants must demonstrate English proficiency in
International students currently attending any institu-
tion, and if they are applying for an F-1 student
visa. International students must meet admission criteria for
grant students. Applicants are classified as international if
FGCU is authorized under Federal law to enroll non-immi-
grant students. Applicants are classified as international if
they are not United States citizens, dual citizens, or perma-
nent residents, and if they are applying for an F-1 student
visa. International students must meet admission criteria for
the program to which they apply, as well as the following:
• International students must have all credentials and
admission information submitted to the Office of
Admissions prior to the published deadline for interna-
tional students.
• Josef Silny & Associates, Incorporated, World
Education Services, or AACRAO must evaluate credit
from institutions outside the U.S. A course-by-course
evaluation is required. The applicant pays for this ser-
tice and contacts the evaluating agency directly.
• International students currently attending any institu-
tion in the United States must submit a visa clearance
form from their current school designating Florida
Gulf Coast University as their transfer institution and
confirming their status as an F-1 visa holder.
• Applicants must demonstrate English proficiency in
accordance with University policy, and will be required
to submit acceptable TOEFL (Test of English as a
Foreign Language) scores unless the country of origin
uses English as the official language. A minimum score
of 213 is required on the computerized TOEFL, 79 on
the internet based TOEFL, and 550 on the paper based
TOEFL. Some programs, including the MS in Health
Science, require a TOEFL score greater than the mini-
mum (see program requirements). With the approval
of the Director of Admissions and the appropriate
dean, applicants may furnish satisfactory evidence of
English competency in lieu of the TOEFL. Examples of
satisfactory evidence include, but are not limited to,
completion of the IELTS (International English
Language Testing System, www.IELTS.org) with a
minimum score of 6.5, completion of ENC 1101 and
ENC 1102 (or equivalent) with a grade of C or higher;
and/or receipt of an Associate of Arts (AA) degree
from a Florida public institution. For information
on the TOEFL, contact TOEFL, Educational Testing
toefl.org). The University’s institutional code for the
transmittal of the TOEFL is #5125.
• The applicant must file a Confidential Financial
Statement confirming availability of specific funds to
finance the first year of study before the University
issues the appropriate papers for obtaining a visa.

Former Student Returning
A former student returning is any former FGCU degree-
seeking undergraduate student who has not earned a degree,
who has not been enrolled at FGCU in any of the last three
terms, and who wishes to re-enroll. The former student
submits a new admission application by the appropriate
application deadline. A new application fee is not required.
To be re-admitted, a student must (a) be in good standing
eligible to return to the last institution attended, includ-
ing FGCU; and (b) have achieved a grade point average
of at least 2.0 on a 4.0 scale on all college-level academic
courses attempted.

International Student Admission
FGCU is authorized under Federal law to enroll non-immi-
grant students. Applicants are classified as international if
they are not United States citizens, dual citizens, or perma-
nent residents, and if they are applying for an F-1 student
visa. International students must meet admission criteria for
the program to which they apply, as well as the following:
• International students must have all credentials and
admission information submitted to the Office of
Admissions prior to the published deadline for interna-
tional students.
• Josef Silny & Associates, Incorporated, World
Education Services, or AACRAO must evaluate credit
from institutions outside the U.S. A course-by-course
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tion in the United States must submit a visa clearance
form from their current school designating Florida
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ENC 1102 (or equivalent) with a grade of C or higher;
and/or receipt of an Associate of Arts (AA) degree
from a Florida public institution. For information
on the TOEFL, contact TOEFL, Educational Testing
toefl.org). The University’s institutional code for the
transmittal of the TOEFL is #5125.
• The applicant must file a Confidential Financial
Statement confirming availability of specific funds to
finance the first year of study before the University
issues the appropriate papers for obtaining a visa.

Prior to registering for classes, admitted students must
submit proof of health and accident insurance to meet
mandatory requirements. The University reserves the right
to refuse registration to any international student who fails
to comply with this insurance requirement or is unable to
supply satisfactory proof of insurance. The University also
reserves the right to withdraw from classes any international
student who fails to maintain insurance coverage or avoids
in any way the responsibility to comply with the insurance
requirement.

International students are subject to the same University
policies and procedures that apply to all students, such as
admission, enrollment, immunization, etc. Additionally,
international students must comply with all U.S. Immigration
regulations, which may determine the student’s eligibility
for enrollment, residency status, limitations on credit hours
or semesters of study, and length of presence in the U.S.

Academic Amnesty
An undergraduate student may petition the Admissions
Appeals Committee to declare academic amnesty. Under
this policy, all college-level work (grades and credit) that
is at least five calendar years old will be disregarded for
admission decisions to the University. When filing for aca-
demic amnesty, students follow the regular transfer admis-
sion procedures. The application must include a written
request for academic amnesty, a statement detailing why
amnesty is requested, and documentation supporting the
request. Students may not petition for academic amnesty
after being accepted to the University.

If academic amnesty is approved for a former FGCU stu-
dent, that student’s grade point average will be re-calculated
based solely on coursework taken after amnesty is granted.
Former FGCU students should note that all previous course-
work completed at FGCU or accepted as transfer credit by
FGCU before amnesty is granted, will appear on a student’s
official academic transcript, but will not count towards
degree completion.

Transfer students who have been granted amnesty should
note that FGCU would retain a permanent record of all
previous college-level work. However, the information will
not be entered on the official transcript, will not be used in
calculating the grade point average, and will not be consid-
ered when certifying completion of degree requirements. A
statement will appear on the official transcript indicating that
amnesty has been applied.
Students with Disabilities
A student who is requesting special consideration for admission due to a disability must provide appropriate documentation (less than three years old) that supports the ability to succeed at the university level. The Admissions Appeals Committee will review this petition for admission. The admission decision will be made on an individual basis from documentation provided by the student. If an admission test score is required for the specific category of undergraduate admission, the test score will not be waived.

Appealing Admission Decisions
Applicants receiving an admissions denial in the mail may submit the "Appealing Denial of Undergraduate Admission Form." Applicants who do not meet the minimum admission standards or who have been denied admission may submit an appeal along with the admission application or make an appeal after the initial denial.

Applicants should submit letters of recommendation, additional test scores, or personal statements/essays. These documents will be helpful to the Admissions Appeals Committee as exceptions to admission criteria are considered. If an applicant is a Florida resident and was denied admission to an undergraduate program only because the minimum high school grade point average requirement was not met, he/she may request that his/her high school grade point average be recalculated using up to three credits of state approved electives. If students are admitted to the University yet denied admission to a limited access program, an appeal should be made to the specific program appeals committee.

Deferring Admission
Students who do not enroll the semester they have been admitted may defer admission to a future semester by writing to the Office of Admissions and submitting a request for deferral of admissions form. Admission in the new term is automatic, and an applicant requesting a new entry date must meet the admission requirements in effect for the new term. Entry dates for some programs are limited to specified terms. If a student attends another collegiate institution in the interim, an official transcript of all work attempted is required. A new application and application fee are required when deferring admission to a term beginning more than two semesters after the original admission term.

Transfer of Coursework
The Office of Admissions is responsible for receiving and evaluating transfer credit. The office evaluates the acceptability of total credits transferable to FGCU and identifies total credits accepted at the lower division (1000 and 2000 level courses). The college of the student's major assigns equivalent upper division (3000 and 4000 level) courses and graduate (5000 and 6000 level) courses in determining which courses are applicable toward specific degrees. The University reserves the right to evaluate transfer courses on an individual basis. Age and concordance of content to current requirements may be factors in determining course transfer and acceptance toward degrees; individual colleges and programs have the authority to establish age standards for acceptance of transfer courses.

FGCU evaluates transfer coursework taken at another college or university, if that institution is accredited, or in candidacy for accreditation, by one of the following regional accrediting associations:
- New England Association of Schools and Colleges, Inc./Commission on Institutions of Higher Education
- Middle States Association of Colleges and Secondary Schools
- North Central Association of Colleges and Schools
- Northwest Association of Schools and Colleges
- Southern Association of Colleges and Schools/Commission on Colleges
- Western Association of Schools and Colleges/Accrediting Commission for Senior Colleges and Universities and Accrediting Commission for Community and Junior Colleges.

General guidelines for awarding transfer credit:
- Credit is not given for technical, vocational, physical education, or pre-college courses, or for courses completed below a grade of D.
- Credit by departmental examination from another institution will be evaluated on a case-by-case basis. Credits awarded by another institution solely on the basis of SAT or ACT scores will not be accepted by FGCU.
- Courses with a transfer grade of C- or below may not be used toward completion of Gordon Rule requirements (FAC 6A-10.030).
- An equivalent FGCU course number will be entered on the student's official academic transcript.
- Transfer credits will not be computed into a student’s FGCU grade point average.
- Accreditation status and evaluation of credits from an institution outside of the United States must be made by either Josef Silny & Associates, Inc., World Education Services, Inc., or AACRAO with associated costs to be paid by the student. Students may obtain information on these services from the Office of Admissions.
- All transfer credit evaluations are completed after admission to the University and prior to the student’s orientation. Only official transcripts will be articulated.

Second Baccalaureate Degree
Graduates from regionally accredited four-year U.S. institutions may apply for admission to work toward a second undergraduate degree. The first baccalaureate degree satisfies the general education and Gordon Rule requirements and provides exemption from the foreign language requirement for admission. Second baccalaureate degree applicants should submit all transcripts and an undergraduate application for acceptance into the University. Admission test scores are not required by the University, but may be required by a limited access program. Admission to a limited access program is not guaranteed.

Foreign Language Admission Requirement
All admitted undergraduate students must satisfy the state-wide foreign language admission requirement or meet
exemption criteria. Applicants whose native language is not English must also satisfy this requirement, but may do so with appropriate course work in their native language.

First-time-in-college students and lower level transfer students must complete 8 semester hours of the same foreign language or American Sign Language at the collegiate level or complete two sequential units of the same foreign language in high school. Lower level students, except those exempt from the foreign language requirement, must satisfy the foreign language requirement prior to admission to the upper division.

Upper division transfer students, including AA degree holders from Florida public community colleges or SUS institutions who do not have 8 semester hours of the same foreign language or American Sign Language at the collegiate level or who have not completed two sequential units of the same foreign language in high school must satisfy the foreign language requirement prior to graduation from FGCU, unless exempt from the requirement. Some limited access programs require that the foreign language admission criteria be met before admission to the program is secured. See program descriptions for this specific information.

Exemption criteria. A student may be exempt from the state university foreign language requirement if one of the following criteria is met:

- Received an Associate of Arts degree from a Florida public community college prior to September 1, 1989; or
- Enrolled in an Associate of Arts program at Florida public community colleges prior to August 1989 and maintained continuous enrollment until admission to and enrollment in FGCU; or
- Has a baccalaureate degree from a regionally accredited college or university; or
- Can demonstrate equivalent foreign language competence through credit awarded on the basis of scores on the foreign language subject matter examinations in the College Level Examination Program (CLEP), which must be equivalent to 8 semester hours of college-level work. Acceptable scores for awarding CLEP credit can be found in the Transferring Credit section of this catalog. A minimum score of 443 on the MAPS/Intermediate level test is required. CLEP credits are recorded on the student’s permanent record. See the table at the end of this section.

Degree Acceleration Programs
College credits earned by high school or college students on the basis of the College Board’s Advanced Placement Program (AP), College Level Examination Program (CLEP), Advanced International Certificate of Education Program (AICE), or the International Baccalaureate Program (IB) will be accepted. Credit received from one exam program may not be duplicated by another, nor duplicated through dual enrollment credit. A maximum of 45 semester hours of AP, CLEP, AICE, IB, correspondence, and military service education credits can be applied toward a degree. For students with more than 45 applicable credits, AP, AICE and IB credits will be transferred before evaluating other credits. AP, IB, and CLEP information regarding courses/areas for which FGCU credit may be assigned is subject to change. Students should consult their academic advisors for up-to-date information.

Advanced Placement Program (AP). Students must submit an official Advanced Placement transcript from The College Board as evidence of completion of a college-level course taken in high school. If the examination results meet the requirements listed in the table that follows, the student may be given University credit. The courses listed indicate the FGCU course equivalency that will appear on the student’s FGCU transcript. AP equivalence will count toward Gordon Rule requirements if the equivalent course fulfills the Gordon Rule requirement. AP credit will appear on the student’s permanent record. See the table at the end of this section.

College Level Examination Program (CLEP). Students must submit an official transcript from The College Board for scores to be considered for credit. CLEP examination scores must meet the minimum standards established by the State University System and FGCU. CLEP credit will appear on the student’s permanent record. CLEP credit will not count toward Gordon Rule writing requirements. CLEP mathematics credit will count toward Gordon Rule requirements if the equivalent FGCU course fulfills the Gordon Rule requirement. CLEP credit does not factor into the GPA because a grade is not associated with CLEP credit. However, CLEP credit awarded for ENL 1101 (English Composition I) and for math courses is considered as a grade of “C” for the purpose of CLAST exemption. The requirements for receiving credit by CLEP examination are listed in the table at the end of this section.

International Baccalaureate Program (IB). Students with an IB diploma will be awarded up to 30 semester hours of credit in FGCU courses for scores of four (4) or higher on IB exams, in accordance with the equivalency table (page 36). In awarding credit for IB diploma holders, higher-level exams will be given priority in awarding credit. Students without an IB diploma will be awarded credit only for higher-level exams on which a score of five (5) or higher is obtained. (FAC 6A-10.024(8)) An IB equivalence will count toward Gordon Rule requirements if the equivalent course fulfills the Gordon Rule requirement. See the table at the end of this section.

Advanced International Certificate of Education Program (AICE). Like the International Baccalaureate program, the AICE program is an international curriculum and examination program modeled on the British pre-college curriculum and “A-Level” exams. For more information on AICE, visit www.cie.org.uk and click on “Qualifications and Awards”.

Military Service. Official credentials from military service schools will be evaluated on the basis of American Council on Education (ACE) recommendations. Credit may be granted when courses are equivalent to those offered by FGCU; however, recommendations by the ACE are not binding upon the University.
Credit by Examination. FGCU colleges and departments may offer examinations for academic credit to undergraduate students upon request. Interested students should consult with the colleges or departments concerning the availability of examinations.

Articulation Agreements. Articulation agreements between FGCU and several Florida public community colleges allow students with Associate of Science (AS) degrees in some areas to enter FGCU with upper level status. Contact college advisors for additional information.

Immunization Requirement
As a prerequisite to registration as a degree-seeking or non-degree-seeking student, the State University System of Florida requires all students born after December 31, 1956, to present documented proof of immunity to measles (Rubella) and Rubella. Prior to initial registration, each student must submit a completed FGCU Immunization History Form to Student Health Services. Students are strongly urged to complete this requirement before attending Orientation.

The following are acceptable proofs of immunization:
- Proof of two vaccinations (doses) of measles received at least 28 days apart and one vaccination of rubella, after 12 months of age. Measles vaccinations must have been received in 1968 or later and Rubella vaccination in 1969 or later; or
- Proof of immunity by way of a blood test result (titer); or
- A written, dated statement signed by a qualified health care provider on office letterhead that specifies the date seen and states that the student has had an illness for three days or more with a rash, fever of 101 degrees or greater, cough and conjunctivitis, and is considered to have had the Rubella (measles) disease.

Questions about acceptable proof, exemptions, or temporary deferments may be directed to Student Health Services, 239-590-7966 or fax 239-590-7968.

Additional immunizations or medical tests may be required for students in certain majors. Students residing in University Housing are required to present proof of immunity to Hepatitis-B and Meningitis or sign a waiver form. Please review the information and forms available at the Health Services web site at http://studentservices.fgcu.edu/HealthServices/Immunizations.htm.

Non-Degree-Seeking Enrollment
Non-degree-seeking enrollment is on a space-available basis and has been established for those individuals who would like to enroll, but are not seeking a degree from FGCU.

Transient students from other State of Florida public universities (SUS institutions) should NOT complete a Florida Gulf Coast University Non-Degree Application, but should follow the directions under “Transient Student” in the “Registration and Records” section of this catalog. All other transient students should complete a Non-Degree application before attempting registration.

Students enrolling with Senior Citizen Tuition Waivers, likewise, should NOT complete the standard Non-Degree application, but should instead complete the Senior Citizen Non-Degree Application and Senior Citizen Fee Waiver form available in the Office of the Registrar.

Enrollment as a non-degree-seeking student does not guarantee future admission into the University as a degree student. It is recommended that students desiring a degree not register in this status if they have any concerns that they will not have the required number of transfer credits, GPA, or required test scores for admission as a degree-seeking student. International students cannot be admitted in this status due to federal regulations.

Non-degree-seeking students must complete a Non-Degree Application. There is a non-refundable application fee of $30 for first-time applicants. Non-degree-seeking students are subject to the same academic policies as degree-seeking students and must adhere to deadline dates published in the academic calendar. A non-degree-seeking student who has been dismissed from FGCU is not eligible for admission as a degree-seeking student. Non-degree-seeking students are not eligible to receive University honors or to receive financial aid. Non-degree-seeking students must have proof of immunization (see immunization requirements, above).

Undergraduate Non-Degree-Seeking Restrictions
Performance in courses taken as a non-degree-seeking student will not qualify an applicant for admission as an undergraduate degree-seeking student. Hours taken at FGCU as a non-degree-seeking student cannot be used to meet the 60 transferable hours required for admission as an upper division transfer student. An applicant denied admission as an undergraduate degree-seeking student may not attend as a non-degree-seeking student. A non-degree-seeking student is limited to 15 credit hours of undergraduate coursework. In special circumstances, a college may waive this restriction.

Teacher Certification. Students with undergraduate degrees who are returning to gain teacher certification and educators seeking re-certification may enroll in undergraduate or graduate College of Education courses as well as courses in other colleges on a non-degree, space-available basis, and when course prerequisite requirements are met. There is no limit to the number of credits students may earn in this category, however, the College of Education limits to 12 the number of credits earned while non-degree-seeking which can be applied toward a graduate degree. Furthermore, some programs within the College of Education limit to 12 the total hours a non-degree-seeking student may take for any purpose. Please see program advisors for details.
### Advanced Placement (AP) Examination

Course/area for which credit can be assigned at FGCU
(certificate awarded is in parenthesis)

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<td>AMH 2020 (3)</td>
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<td>Mathematics</td>
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<td>MAC 1147 (4)</td>
<td>MAC 2311 (4)</td>
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<td>SPN 1121 (3)</td>
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<td>SPN 1121 (3)</td>
</tr>
</tbody>
</table>

* Courses offered at Standard Level only, so these equivalencies apply only to IB diploma holders.

** Students with a score of 4 or higher in any language B exam are considered to have completed the foreign language requirement. Students may qualify for additional placement into higher-level language courses than are indicated here; consult the program leader for details.

Note: Credit hours are in parentheses. FGCU will award university credit in accordance with state guidelines for exam scores in subject areas not on this list. Such exam scores may also earn credit for specific FGCU courses. These will be evaluated on a case by case basis by the respective program faculty. AP, IB, and CLEP information regarding courses/areas for which FGCU credit may be assigned is subject to change. Students should consult their academic advisors for up-to-date information.
## CLEP Subject Examination

<table>
<thead>
<tr>
<th>Course/area for which credit can be assigned at FGCU (credit awarded is in parenthesis)</th>
<th>Qualifying score*</th>
<th>Maximum credit awarded at FGCU</th>
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### Composition and Literature

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course/area</th>
<th>Qualifying score*</th>
<th>Maximum credit awarded at FGCU</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Literature</td>
<td>AML 2010(3), 2020(3)</td>
<td>55**</td>
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<tr>
<td>Analysis and Interpretation of Literature</td>
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</tr>
<tr>
<td>English Literature</td>
<td>ENL 2012(3), 2022(3)</td>
<td>55**</td>
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<tr>
<td>Freshman College Composition</td>
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<tr>
<td>English Composition with Essay</td>
<td>ENC 1101(3)</td>
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### Foreign Languages

<table>
<thead>
<tr>
<th>Language</th>
<th>Course/area</th>
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<th>Maximum credit awarded at FGCU</th>
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<tbody>
<tr>
<td>College French</td>
<td>FRE 1120 &amp; 1120L (4)</td>
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<td>FRE 1120, 1120L (4) and FRE 1121, 1121L (4)</td>
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<td>College German</td>
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<td>GER 1120, 1120L (4) and GER 1121, 1121L (4)</td>
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<td>SPN 1120, 1120L (4) and SPN 1121, 1121L (4)</td>
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### History and Social Sciences

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course/area</th>
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<th>Maximum credit awarded at FGCU</th>
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<tbody>
<tr>
<td>American Government</td>
<td>POS 2041(3)</td>
<td>50</td>
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<tr>
<td>History of U.S. I</td>
<td>AMH 2010(3)</td>
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<tr>
<td>Early Colonization to 1877</td>
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<tr>
<td>History of U.S. II: 1865 to Present</td>
<td>AMH 2020(3)</td>
<td>55</td>
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<tr>
<td>Human Growth and Development</td>
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<tr>
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<tr>
<td>Principles of Macroeconomics</td>
<td>ECO 2013(3)</td>
<td>54</td>
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<td>Principles of Microeconomics</td>
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<td>Introductory Psychology</td>
<td>PSY 2012(3)</td>
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<tr>
<td>Western Civilization I: Ancient Near East to 1648</td>
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<td>Western Civilization II: 1648 to the Present</td>
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### Discontinued examinations***

<table>
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<th>Subject</th>
<th>Course/area</th>
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<th>Maximum credit awarded at FGCU</th>
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<td>Afro-American History</td>
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<td>Introductory Economics</td>
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<td>Introductory MACRO Economics</td>
<td>ECO 2013 (3)</td>
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<td>Introductory MICRO Economics</td>
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### Science and Mathematics

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<tr>
<td>Calculus</td>
<td>MAC 2233(3)</td>
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<td>College Algebra</td>
<td>MAC 1105(3)</td>
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<td>Precalculus</td>
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<td>General Biology</td>
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<td>General Chemistry</td>
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**Discontinued examinations***

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<td>Clinical Chemistry</td>
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<td>College Algebra-Trigonometry</td>
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<td>Hematology</td>
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<td>ACG 2021(3)</td>
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<tr>
<td>Information Systems</td>
<td>CGS 1100(3)</td>
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<tr>
<td>and Computer Applications</td>
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<tr>
<td>Principles of Management</td>
<td>MAN 3025(3)</td>
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<td>Introductory Business Law</td>
<td>BUL 3130(3)</td>
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<td>Principles of Marketing</td>
<td>MAR 3023(3)</td>
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**Discontinued examinations***

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<tr>
<td>Elementary Computer</td>
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<td>Programming-FORTRAN IV</td>
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<td>Introduction to Management</td>
<td>MAN 3025(3)</td>
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<td>Introductory Marketing</td>
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<td>Money and Banking</td>
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<td>Principles of Accounting</td>
<td>ACG 2021(3)</td>
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* For computer-based exam. Contact Admissions office for qualifying score on paper and pencil exam.

** Three (3) hours Humanities elective awarded for a minimum score of 50.

*** Test discontinued/scores still accepted

Note: Credit hours are in parentheses. FGCU will award university credit in accordance with state guidelines for exam scores in subject areas not on this list. Such exam scores may also earn credit for specific FGCU courses. These will be evaluated on a case by case basis by the respective program faculty. AP, IB, and CLEP information regarding courses/areas for which FGCU credit may be assigned is subject to change. Students should consult their academic advisors for up-to-date information.
Graduate Admission

The Office of Graduate Studies oversees the Office of Graduate Admissions, housed in Howard Hall, room 111. All students applying for graduate admissions, for post baccalaureate certificate programs, or as non-degree seeking graduate students must submit their materials to the Office of Graduate Admissions, regardless of their program of interest. Graduate Admissions processes applications, checks them for completeness, and then forwards materials to the program. Decisions concerning admission are made by the programs. Prospective graduate students are encouraged to contact the graduate program coordinators, within the respective Colleges, for details concerning admission’s selection criteria. For inquiries concerning application requirements, please contact the Office of Graduate Admissions.

The Graduate Admissions Office maintains as its mission and purpose to provide accurate and current information to prospective students and the University community regarding graduate programs and the application process for graduate studies; to facilitate the effective and efficient processing of graduate applications; and to provide open communication between colleges/programs and graduate admissions. We strive to be a student-centered team, committed to quality customer service and continuous improvement.

Florida Gulf Coast University encourages applications from all qualified prospective students regardless of race, sex, religion, culture, age, disability, or ethnic background.

All credentials and documents submitted during the enrollment process become the property of FGCU and will not be returned to the applicant or forwarded to another institution, agency, or person. Furnishing any false or fraudulent statements or information in connection with the admission or enrollment process may result in disciplinary action, denial of admission, and invalidation of credits or degrees earned.

Graduate Admission Requirements

Applicants to graduate degree programs or post-baccalaureate professional programs are required to meet minimum university admission requirements that are in accordance with system wide admission requirements (Rule 6C-6.003 Florida Administrative Code). Individual programs may set additional criteria or more selective requirements. Consequently, meeting minimum university admission requirements does not guarantee admission to a particular program. Refer to the appropriate academic program section of this catalog or contact the Graduate Admissions Office or the college/program regarding additional admission requirements.

Minimum University Admission Requirements
1) Have a bachelor’s degree or equivalent from a regionally accredited institution.
2) Present an official standardized admission test score. (Refer to the college/program description for approved standardized tests.)
3) Meet at least one of the following criteria:
   - The minimum university requirements for admission into a graduate program are an earned bachelor degree from a regionally accredited institution and a 3.0 GPA (last 60 attempted semester hours of the baccalaureate degree) on a 4.0 scale or 1000 on the combined verbal-quantitative portions of the Graduate Record Exam (GRE), or 400 on the Graduate Management Admissions Test (GMAT).
   - A total Quantitative-Verbal Graduate Record Examination (GRE) score of 1000 or higher or an equivalent score on an equivalent measure approved by the Board (refer to college/program description for approved standardized tests).
   - A graduate degree from a regionally accredited institution.

An applicant who is from a country where English is not the primary language must submit a minimum TOEFL score of 550 (paper-based test) or 213 (computer-based test) unless otherwise specified by the program. (Refer to college/program description for requirements greater than the minimum.)

An applicant for graduate study must demonstrate the motivation, ability, and preparation to successfully pursue graduate study. The graduate program director and/or academic dean, through the graduate admission committee in each college, makes a determination of this capacity. Admission is based upon records of undergraduate achievement, prior graduate work, scores on required standardized tests, other supporting documentation including letters of recommendation, where required, and resource availability within individual programs.

Graduate Application Procedures

Each graduate program maintains an application deadline. Some programs have multiple deadlines throughout the calendar. Applicants are urged to start the application process early, approximately six months prior to the start of the intended term of enrollment. Contact Graduate Admissions or refer to the college/program description for application deadlines.

When all required application documents are received, Graduate Admissions processes the application and forwards a complete file to the college or program for review and consideration. An applicant receives notification by mail from the college/program regarding admission decision.

Graduate Application

In the Graduate Application process, applicants (a) complete necessary forms; (b) collect transcripts from all previously attended institutions; (c) collect supplemental application materials, if required; and (d) forward all documents to the Graduate Admissions Office. A Graduate Application packet can be obtained by contacting Graduate Admission at 239-590-7908 or 1-800-590-FGCU or e-mail at graduate@fgcu.edu.
The Graduate Application packet includes a Program Checklist, which outlines the following steps for applying to a specific graduate program:

- Graduate Application with application fee.
- Residency Classification Form.
- Immunization History Form.
- Official Transcripts: Contact each college/university ever attended and request that two official copies of transcripts bearing the seal and signature of the registrar be mailed to the applicant. Submit unopened envelopes containing the official transcripts to Graduate Admission. Photocopies and facsimiles of transcripts are not accepted.
- Supplemental Application Materials: Required for specific programs. Details are provided on the Program Checklist.
- Standardized Test Score: Request official Graduate Record Examination (GRE), Miller Analogies Test (MAT), or Graduate Management Admissions Test (GMAT) scores to be sent directly to the Graduate Admission Office. (Refer to college/program description for appropriate test.)

International Student Admission

* Applicants are classified as international if they are not United States citizens, dual citizens, or permanent residents. International students must meet admission criteria for the program to which they apply, as well as the following:
  - International students must have all credentials and admission information submitted to the Graduate Admission Office by the deadline for the specific entry term.
  - Josef Silny & Associates, Incorporated, World Education Services, or AACRAO must evaluate credit from institutions outside the U.S. A course-by-course evaluation is required. The applicant pays for this service and contacts the evaluating agency directly. Official evaluations must be submitted to the Graduate Admission Office by the deadline for the specific entry term.
  - Applicants must demonstrate English proficiency in accordance with University policy, and will be required to submit acceptable TOEFL (Test of English as a Foreign Language) scores unless the country of origin uses English as the official language. A minimum score of 213 is required on the computerized TOEFL. Some programs, including the MS in Health Science, require a TOEFL score greater than the minimum (see program requirements). With the approval of the Director of Graduate Admission and the appropriate dean, applicants may furnish satisfactory evidence of English competency in lieu of the TOEFL. Examples of satisfactory evidence include, but are not limited to, completion of ENC 1101 and ENC 1102 (or equivalent) with a grade of C or higher; and/or a minimum of 60 credits satisfactorily completed at an accredited institution of higher education where all courses are taught in English. For information on the TOEFL, contact TOEFL, Educational Testing Service, Princeton, NJ 08541, USA. The University’s institutional code for the transmittal of the TOEFL is #5125. Official test scores must be submitted to the Graduate Admission Office by the deadline for the specific entry term.
  - The applicant must file a Confidential Financial Statement confirming availability of specific funds to finance the first year of study before the University issues the appropriate papers for obtaining a visa. Official Bank statements must be submitted to the Graduate Admission Office by the deadline for the specific entry term.

Prior to registering for classes, admitted international students must submit proof of health and accident insurance to meet mandatory requirements. The University reserves the right to refuse registration to any international student who fails to comply with this insurance requirement or is unable to supply satisfactory proof of insurance. The University also reserves the right to withdraw from classes any international student who fails to maintain insurance coverage or avoids in any way the responsibility to comply with the insurance requirement.

International students are subject to the same University policies and procedures that apply to all students, such as admission, enrollment, immunization, etc. Additionally, international students must comply with all U.S. Immigration regulations, which may determine the student’s eligibility for enrollment, residency status, limitations on credit hours or semesters of study, and length of presence in the U.S.

Application deadlines for international students:

- If currently outside the United States:
  - Fall Semester: May 1
  - Spring Semester: September 15
  - Summer (contact Graduate Admissions)
- If currently in the United States:
  - Fall Semester: June 1
  - Spring Semester: October 15
  - Summer (contact Graduate Admissions)

Please note that program deadlines supersede these deadlines when the program deadline is earlier in the year.

* FGCU is authorized under federal law to enroll non-immigrant students.

Appeal for Reconsideration

The college/program provides applicants with written notification of admission decisions. Applicants denied admission who meet the minimum University requirements and wish to appeal the decision must write the college/program to request reconsideration within 30 days of the date of denial or by a deadline date set by the college/program in the denial letter. The request should present additional evidence of potential for academic success at FGCU and contain reasons why reconsideration is warranted. Applicants denied admission to a degree-seeking program are eligible to enroll as special (non-degree seeking) students with the approval of the college/program.

Deferring Graduate Application

Students who have submitted an application but not completed the application process may request, in writing,
that the application be deferred to a subsequent term, no later than 2 semesters past the initial term of application. Deferral of Graduate Application results in the student's term of entry, under the University catalog being the semester deferring to, not the semester indicated in the initial application.

Former Student Returning
Degree seeking students who have not been in attendance for three or more consecutive semesters must submit a new graduate application.

Transfer Credit
With the approval of the college/program, a student may transfer credit from a regionally accredited college or university (or other approved institution in accordance with Florida statute or rule) into the graduate college/program at Florida Gulf Coast University. Transfer of credit is contingent upon review of appropriate documentation from the student's prior courses, including transcripts and course syllabi. The following are University guidelines concerning transfer of graduate credit:

- Unless otherwise specified in college/program policy, up to 12 graduate-level credits may be transferred into the college/program and applied toward the degree. (Refer to the college/program description for specific transfer, waiver, and currency of credit policies.)
- A grade of B (3.0 on a possible 4.0 scale) or higher is required.
- Courses must be applicable toward the graduate degree being sought at Florida Gulf Coast University as determined by the college/program.

Students with Disabilities
A student who is requesting special consideration for admission due to a disability should note this on the application. The student must provide appropriate documentation (less than three years old) of a disability and identify how the disability prohibits him/her from meeting minimum admission standards. The graduate program admission committee will review this petition for admission. The admission decision will be made on an individual basis from documentation provided by the student.

Graduate Change of College
To change from a major field in one college to a major field in another, a new graduate application form and supplemental documentation are required. If official transcripts and test scores have been provided to the Graduate Admissions Office there is no need to resubmit these documents. All supplemental documentation required for the specified college/program of new application must be submitted to Graduate Admissions. The final decision regarding change of college is determined by the college which the student is applying to. Change of college results in the student's term of entry, under the University catalog being the semester of entry into the new college, not the semester initially applied for. This policy applies to students who have applied, been admitted or have enrolled.

Graduate Change of Major
To change major fields of study within the same college; completion of Change of Graduate Program Request form is required. Additional documentation may be required for admission as each college/program admission criteria differs between programs. The final decision regarding change of program is determined by the program/college, which the student is applying to. Change of program within the same college results in the student's term of entry, under the University catalog being the semester of entry into the new program, not the semester initially applied for.

Second Master's Degree
Individuals seeking a second master’s degree, who are currently enrolled in an FGCU master’s degree program must complete a separate application for that program and fulfill the normal degree requirements for the second degree.

Non-Degree-Seeking Enrollment-Graduate
Non-degree-seeking enrollment is on a space-available basis and has been established for those individuals who would like to enroll, but are not seeking a degree from FGCU. Students seeking graduate level courses on a non-degree basis are classified as Post-Baccalaureate (Post-Bac) students. Enrollment as a non-degree-seeking student does not guarantee subsequent admission into the University as a degree student. International students cannot be admitted in this status due to federal regulations.

Post-Bac students must complete an application for admission and submit a non-refundable $30 application fee. Post-Bac students are subject to the same academic policies as degree-seeking students and must adhere to deadline dates published in the academic calendar. Non-degree-seeking students (including Post-Bac) are not eligible to receive duplicate financial aid (except for teacher certification).

Graduate Non-Degree-Seeking Restrictions
In general, a Post-Bac student is limited to a total of 9 credit hours of graduate coursework. Exceptions: A student seeking professional certification or re-certification may request an exemption to the 9 credit hour limit by contacting the appropriate college in which course enrollment is sought. A student seeking admission to a College of Education graduate program may take up to 12 credit hours of graduate coursework as a non-degree-seeking student.

Teacher Certification.
Students with undergraduate degrees who are returning to gain teacher certification and educators seeking re-certification may enroll in undergraduate or graduate College of Education courses as well as courses in other colleges on a non-degree, space-available basis, and when course prerequisite requirements are met. There is no limit to the number of credits students may earn in this category; however, the College of Education limits to 12 the number of credits earned while non-degree-seeking which can be applied toward a graduate degree. Furthermore, some programs within the College of Education limit to 12 the total hours a non-degree-seeking student may take for any purpose. Please see program advisors for details.
Immunization Requirement

As a prerequisite to registration as a degree-seeking or non-degree-seeking student, the State University System of Florida requires all students born after December 31, 1956, to present documented proof of immunity to measles (Rubeola) and Rubella. Prior to initial registration, each student must submit a completed FGCU Immunization History Form to Student Health Services.

The following are acceptable proofs of immunization:

- Proof of two vaccinations (doses) of measles received at least 28 days apart and one vaccination of rubella, after 12 months of age. Measles vaccinations must have been received in 1968 or later and Rubella vaccination in 1969 or later; or
- Proof of immunity by way of a blood test result (titer); or
- A written, dated statement signed by a qualified health care provider on office letterhead that specifies the date seen and states that the student has had an illness for three days or more with a rash, fever of 101 degrees or greater, cough and conjunctivitis, and is considered to have had the Rubeola (measles) disease.

Questions about acceptable proof, exemptions, or temporary deferments may be directed to Student Health Services, 239-590-7966 or fax 239-590-7968.

Additional immunizations or medical test may be required for students in certain majors. Students residing in University Housing are required to present proof of immunity to Hepatitis-B and Meningitis. Please review the information and forms available at the Health Services Web Site at http://studentservices.fgcu.edu/HealthServices/Immunizations.htm.

Post Admission Information

The Registration section of this catalog contains information on class registration, transcripts, grades, etc.
Registration and Records

The Office of the Registrar supports the University and Enrollment Service missions by fostering an environment that promotes student success. The Office of the Registrar is committed to providing superior customer service to students, faculty, administration, alumni, community, state and federal agencies.

Registration

FGCU employs priority registration to manage term enrollment. Term registration dates are published in the Academic Calendar. Priority registration, referred to as Eagle Registration, is a benefit to all students in that it ensures students are able to enroll in the classes needed to complete their degree in a timely manner. It is a process that allows those who are closer to degree completion, with specific course needs, the ability to register before students who are further from graduation.

Priority levels are determined by a student’s total earned hours recorded for the most recent prior term of enrollment. Term registration priority levels are established by the most recent completed term’s earned hours. To check earned hours, go to Gulfline and select Academic Transcript.

Adding or Dropping a Course

Adding a course. Students may add courses or change sections of courses during the registration period and the drop/add period (first week of classes), as published in the Academic Calendar. Classes may be added by accessing the Gulfline feature on the university web site, through the Office of the Registrar or Academic Advisor.

Dropping a course. Courses may be dropped during the registration and drop/add period through Gulfline and the Office of the Registrar as published in the Academic Calendar. Courses dropped during this period will not appear on the student’s academic record. Individual courses dropped after the drop/add period but before the “last day to completely withdraw without academic penalty,” (as published in the Academic Calendar) must be dropped through the Office of the Registrar. These courses will remain on the academic record and are assigned a grade of W. A grade of W is not calculated in the student’s grade point average (GPA).

An individual course dropped after the “last day to completely withdraw without academic penalty” must be dropped through the Office of the Registrar and will remain on the student’s academic record resulting in a grade of WF, which is calculated as a failing grade in the student’s grade point average. An appeal regarding the WF assignment is considered a request for grade change. Student appeals are to be submitted in writing, with supporting documentation, to the appropriate college. The college offering the course will make the final decision regarding the appeal.

Dropping all courses does not constitute formal withdrawal from the university. Refer to the Withdrawal section for information and procedures. A student is financially liable for all courses in which he or she is registered for at the end of the drop/add period.

Address Change

The address the university utilizes for students is taken from the application for admission. It is the student’s responsibility to make appropriate changes to their address. Address changes can be made through the Office of the Registrar. Students employed by the University should also submit changes to Human Resources.

Application to Graduate

An Application to Graduate form must be submitted to the appropriate college advisor in the term of expected graduation by the deadline noted in the Academic Calendar. By submitting the form, a student initiates the process of verifying degree requirements and ensures that all commencement information and registration forms are sent to the student. If an application for graduation is denied, a new application must be submitted by the deadline in the new term.

It is the student’s responsibility to clear all incomplete (I) grades and to provide official transcripts of all transferred coursework needed for graduation prior to the application deadline. A student taking an incomplete (I) in any course during the semester in which they have applied to graduate will be denied graduation for that semester. Grade changes and transfer work received after the degree statement has been posted to the transcript will not be incorporated into the degree.

Auditing a Course

Course audits are approved on a space-available basis and require the approval of the instructor and dean of the college offering the course. Audit registration is permitted only during the late registration period. Admission to the university is managed through a non-degree application. Regular course fees are assessed. Audited courses are noted on the academic transcript with a grade of X. Procedures for auditing courses are available from the Office of the Registrar.

Florida residents 60 years of age or older who plan to use senior citizen tuition waivers must register on a space-available, audit basis according to the Academic Calendar. See Senior Citizen Tuition waivers section for more information.

Change of Major (Undergraduate)

An undergraduate student wishing to change his or her major must submit a completed Change of Major form to the college advisor for the new program. A student wishing to change his or her major to a limited access program or an undergraduate student wishing to enter a graduate program must formally apply to the relevant program. Students may not use the Change of Major form to change from degree to non-degree status.

Advisors in the College of Health Professions have the authority to correct majors of students officially admitted into an individual academic program within the college.
This college-specific policy superceded university policy that requires students to individually submit a Change of Major form. Unless otherwise specified, lower-level College of Health Professions students dismissed from limited access academic programs become undeclared. Upper-level students must declare a new major.

**Choice of Catalog**

To graduate, each degree-seeking student must meet all graduation requirements specified in an FGCU catalog. A student has the right to choose a catalog year for his or her program of study. However, the choice cannot be from a catalog year that is earlier than the matriculation term and the student must remain in continuous enrollment. Matriculation is defined as being admitted to and enrolled in a degree program. Continuous enrollment is defined as enrolling at least one term in each academic year. Catalog is defined as the program and graduation requirements published each academic year beginning with the fall semester and concluding with the summer semester.

If students cannot meet all of the graduation requirements specified in the catalog of choice due to changes by the university in matters of policy or course offerings, appropriate substitutions will be determined by the program manager to preclude penalizing the student. Due to program accreditation requirements, students in certain majors may not have this option.

All former students will be readmitted to the university under the catalog applicable to the term of readmit for degree requirements unless otherwise approved by the college.

**Class Attendance**

Regular and punctual attendance and participation are expected. Although students are graded on intellectual effort and performance rather than attendance, absences may lower the student’s grade when the instructor deems class attendance and class participation as essential. In those classes where attendance is considered part of the grade, the instructor must inform students at the beginning of the term in the syllabus. Any instructor who informs students in writing about the necessity of class attendance may request the Office of the Registrar to drop a student from the class. A grade of W will be posted to the student’s record prior to the deadline for withdrawal without academic penalty. After that date, the instructor may assign a punitive letter grade for any student who does not abide by attendance requirements. Colleges have the authority to establish college-wide, program-wide, or course-wide policies on attendance in accordance with the above guidelines.

**Authorized absence.** An authorized absence is an absence due to participation in a sponsored activity that has been approved in advance by the program director and the appropriate student affairs officer. Such an absence permits the student to make up the work missed when practical or to be given special allowance so that he/she is not penalized for the absence.

**Excused absence.** An excused absence is an absence due to other causes, such as illness, family emergency, death in the family, or religious holiday. A student seeking an excused absence should obtain documentation such as a physician’s statement, accident report, or obituary and contact all instructors or the Office of the Dean of Student Services.

**Commencement**

Commencement ceremonies are held twice a year, in May and December. Florida Gulf Coast University offers a candidate ceremony and not a degree conferral ceremony. Degrees for all candidates who complete degree requirements will be certified by the appropriate college after the official close of the term, as noted in the academic calendar. Degree information and diplomas are made available within 6-8 weeks after the close of the term.

The May commencement is for graduating candidates who have completed or plan to complete all degree requirements in the spring term. The December ceremony is for graduating candidates who have completed or plan to complete all degree requirements in the summer or fall terms. Students who submit graduation applications by the published deadline will receive commencement information.

Students who wish to walk early (participate in a commencement exercise other than the one designated for their term of completion) must submit a Petition to Walk Early and must meet the requirements for such. The petition can be obtained from the Office of the Registrar or college advisor and must be submitted through the student’s college advisor no later than the date provided on the form. All petitions that meet the guidelines will be approved on a space available basis. Space availability is based on the number of applied candidates and seating limits of Alico Arena.

For more graduation and commencement information, go to the Office of the Registrar web site: http://enrollment.fgcu.edu/registration/graduation.html.

**Course Load**

**Undergraduate.** A full-time undergraduate student is enrolled in 12 or more credit hours per semester. A part-time undergraduate student is enrolled in fewer than 12 credit hours per semester. The typical full-time undergraduate course load is 12 to 18 credit hours each semester. Students should take between 30 and 33 hours annually to graduate in four years. In the fall and spring semesters, the maximum number of credit hours in which an undergraduate may enroll is 18. During the summer semester, the maximum number of credit hours allowed during a six-week term is 9, and the maximum number of credit hours allowed during a 10-week term is 15. The total of combined summer sessions cannot exceed 15 hours. Semester overload permission from the undergraduate student’s academic advisor is required to enroll for more than the maximum allowable hours.

**Graduate.** During the fall or spring semesters, a full-time graduate student is enrolled in 9 or more credit hours, and a part-time graduate student is enrolled in fewer than 9 credit hours. Enrollment in 9 credit hours in any combination...
of summer terms is considered full-time. (See Semester System for details regarding term lengths.)

**Directory Information**

The following has been designated by FGCU as directory information:
- Full name
- Telephone listing
- Major/field of study
- Participation in officially recognized activities & sports
- Intramural events
- Dates of attendance
- Degrees and dates of conferral
- Most recent educational institution attended prior to FGCU
- Enrollment status
- Class status
- Honors and awards received
- Weight and height for athletic team members
- University email address

Enrolled students have the right to withhold directory information from the public (any non-university individual, agency, etc.). Students may file a request for privacy through the Office of the Registrar. Requesting privacy may adversely affect how the university provides information to prospective employers and agencies. The university is not responsible for negative action taken by such agencies as a result of maintaining a student’s privacy. The request for privacy is considered a serious action. Please contact the University Registrar with questions or concerns.

A parent or guardian may NOT have access to non-directory student information unless the student completes an Authorization to Release Educational Information to a Third Party form available in the Office of the Registrar or unless the student is claimed as a dependent for federal income tax purposes during the year preceding the term in question and for the year during which that term occurs. A copy of the parent or guardian’s federal income tax form will be required.

**Enrollment Certification**

Students should contact their lenders for deferment criteria and procedures. It is the student’s responsibility to submit the loan deferment form to the Office of the Registrar when such service is necessary. Written requests for enrollment certification for loan deferment or insurance purposes should be addressed to the Office of the Registrar and include name, student identification number and the specific information needed.

Students requesting loan deferment should contact their lender and request a deferment form. This form can be submitted to the Office of the Registrar during the semester needing deferment. However, forms received prior to the beginning of the term of deferment will be held for enrollment verification 10 days after the beginning of the term. This is to allow for course enrollment adjustments. Verifications will be sent to the lender unless otherwise noted. Any change in enrollment status will be reported to the lender through the Department of Education in Washington, DC.

**Enrollment Status**

Undergraduate Degree and Non Degree-Seeking:
- Full: 12 or more
- Half: 6 – 11
- Less Than Half: 1 – 5

Graduate Degree and Non Degree-Seeking:
- Full: 9 or more
- Half: 5 – 8
- Less Than Half: 1 – 4

**Family Education Rights and Privacy Act, 1974 (FERPA)**

FERPA affords students certain rights with respect to their education records. These rights are:

The right to inspect and review the student’s education records within 45 days of the day the university receives a request for access. Students must submit to the Registrar, dean, head of the academic department, or other official, written requests that identify the records(s) to be inspected. The appropriate university official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the university official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.
- Students may ask the university to amend a record that they believe is inaccurate or misleading by placing the request in writing to the university official responsible for the record. Students should clearly identify the part of the record to be amended and specify why it is inaccurate and misleading. Supporting documentation may be required.
- The University will notify the student of the official’s decision and advise the student of his or her rights to a hearing.
- Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.
- One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interests. A school official is a person employed by the university in an administrative, supervisory, academic or research, or support staff position (including law enforcement personnel and health staff); a person or company with whom the university has contracted (such as an attorney, auditor, or collection agency); a person serving on the University Board of Trustees; or a student...
serving on an official committee, such as disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

- A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

The right to file a complaint with the U.S. Department of Education concerning the alleged failures of the university to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

In the event of an unintentional release of student records due to unauthorized access, the University will notify via email all potentially affected students of the unauthorized release.

Grade Forgiveness
Students may repeat a course and exclude a previous course grade from their FGCU grade point average calculations effective fall 2000. Undergraduate degree and non-degree students are eligible by meeting the following:

- Original grade of C- or lower has been recorded on the academic record.
- The repeated grade must be higher than the original grade.
- The original course was taken at FGCU and the original grade was received fall 2000 or subsequent terms.
- The repeat course was taken at FGCU subsequent to fall 2000.
- The repeat course was taken under the same grading system (A-F or S/U) as the original. S/U graded courses are not permitted to repeat as A-F or vice versa.
- An application for grade forgiveness must be filed no later than the graduation application deadline date as stated in the Academic Calendar for the semester the student applies for graduation. Students are encouraged to apply for grade forgiveness upon completion of the repeat course.
- In the case of university error, supporting documentation from the appropriate college must be attached to the form. Errors discovered after the degree is awarded must be reviewed by the College Dean and Academic Affairs for special exception. Otherwise, grade forgiveness will not be applied after a degree or certificate has been awarded.

Additional conditions of the policy:

- A total of two course grades may be forgiven for courses that are repeated. The same course grade may not be forgiven twice.
- Only 1000-4000 courses are eligible for grade forgiveness.
- All grades will remain on the academic transcript. The original course will be annotated with E to indicate the course has been repeated and excluded from the GPA calculation. The repeat course will be annotated with I to indicate repeat course and included in the GPA calculation.
- With prior approval of the college dean, a course substitution may be sought under the following conditions:
  - The substitute course is a change in prefix, number, hours, or title, but not a substantive change in context from the original course.
  - The substitute course replaces a course no longer offered by the institution.
  - Individual colleges may have further restrictions; therefore, the student should consult with his/her academic advisor.
  - Students who have received a bachelor’s degree from FGCU cannot apply grade forgiveness to any course taken prior to the awarding of the degree.

Students should discuss their eligibility for grade forgiveness with their academic advisor. Applications for grade forgiveness can be obtained from academic advisors or from the Office of the Registrar. Refer to the Academic Calendar for the application deadline date.

Grade Point Average Calculation

<table>
<thead>
<tr>
<th>Grade</th>
<th>Definition</th>
<th>Quality Points Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Failure</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>Incomplete</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>Not Reported by instructor</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>Satisfactory</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>Unsatisfactory</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>Withdrawal without academic penalty</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>Withdrawal with academic penalty</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>Audit (no academic credit)</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>Thesis/Dissertation Continuation</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>Thesis/Dissertation Continuation</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>Thesis/Dissertation Continuation</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>Thesis/Dissertation Continuation</td>
<td>0.0</td>
</tr>
<tr>
<td>I</td>
<td>Thesis/Dissertation Continuation</td>
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</tr>
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<td>Thesis/Dissertation Continuation</td>
<td>0.0</td>
</tr>
</tbody>
</table>

It is the option of the college, department or instructor to use all, some, or none of the plus/minus grades in assigning student grades in a course, as long as the grading system is communicated to students via the course syllabi at the beginning of the course. Numerical ranges corresponding to letter grades are established for each course according to the professional judgment of the instructor.

Some colleges, departments, and programs have established minimum grade requirements. In these instances, a grade
of C- does not satisfy the requirement of a minimum grade of C, and a grade of B- does not satisfy the requirement of a minimum grade of B.
The grades of D+, D, and D-, while considered passing for undergraduate students, may not be acceptable for some courses (see program requirements).

Earned credit hours are not assigned in courses with grades of F, I, U, W, WF, X, and Z (see definitions). A grade of NR will be posted for grades not reported by the instructor. A NR grade will be converted to an F at the end of the following semester.

Incomplete (I) grade. A student who is passing a course but who has not completed all of the required coursework by the end of the term may, with the permission of the instructor, be assigned a grade of I. A grade of I is not computed in a student’s GPA.

An incomplete (I) grade cannot be assigned to a course if the student fails to attend the course, drops the course after the drop/add period, or withdraws from the university. A student, who registers for a course but fails to meet the course requirements, without officially dropping the course, will receive a grade of F in the course.

To initiate consideration for a grade of I, a student must contact the instructor before grades are reported. The decision to award a grade of I is solely the decision of the instructor. Should a professor decide to assign the grade, both the student and the professor must complete and retain a copy of an Incomplete Grade Agreement Form. The maximum amount of time to complete coursework to remove a grade of I is one year from the ending date of the semester for which the grade was assigned or graduation whichever comes first; however, instructors may restrict the amount of time given to the student to complete the coursework. After one year, a grade of I will be changed to an F if the instructor has reported no grade. A student may not re-register for a course in which he or she currently has an incomplete (I) grade. Once an incomplete (I) grade has converted to a failing grade (F), the grade may not be converted back to an incomplete (I) grade or to a regular grade. Exceptions due to university error may be approved by the college Dean (or his/her designee) with supporting justification attached to a change of grade form.

Students approved for reinstatement by the Reinstatement Appeal Committee after the deadline expires are not eligible for the grade assignment of incomplete (I).

Final grade reports. Grades are available via Gulfline at http://gulfline.fgcu.edu. The university does not mail final grade reports. Students needing written verification of grades should submit a request for an unofficial or official transcript to the Office of the Registrar.

Change of grade. A request for a change of grade will be considered only during the term immediately following the term in which the grade was assigned. Grades assigned during the spring semester may be changed during the following summer or fall terms. The dean (or his/her designee) of the college offering the course must approve grade changes. Exceptions to the time limitation may be approved by the college dean (or his/her designee) with supporting justification attached to the Change of Grade form.

Grades will not be changed after a degree or certificate has been awarded.

Grade appeal. All student grade appeals or allegations should first be brought to the attention of the instructor of the course. Students are responsible to present documents or evidence supporting the grade appeal to the instructor within one semester after the grade issuance. Students and faculty should attempt to resolve the problem in a timely and satisfactory manner. Students dissatisfied with the instructor’s decision, or if the faculty is not available, the student may pursue an informal solution with the Chair of the department.

If not satisfied with the resolution of the informal procedures, the student may file a formal written appeal with the Office of the Dean of the College in which the course is offered. Each college shall establish an Academic Grade Appeal Committee, for the purpose of reviewing and rendering decisions concerning all formal grade appeals to the College Dean. The College Dean will approve or deny the appeal committee’s findings. Written notification to the student will be provided within 15 days of receipt of the student’s request.

A final appeal process is provided whereby the student, after receiving notification of the Academic Grade Appeal Committee’s decision, may file a request for review with the Office of the Provost. The Provost, acting as a representative of the University President, shall render a final decision. Copies of the Provost’s final decision shall be provided to the student, the College Dean, the Academic Grade Appeal Committee Chair, the department Chair, the University Registrar, and the course instructor within 10 days of receipt of the student’s request for renewal.

For additional grade appeal procedures, refer to the Student Guidebook.

Honors Recognition for GPA
President’s List. Undergraduate students completing at least 12 hours of class work in regularly graded courses (excluding S/U graded courses) taken at FGCU during a semester with a grade point average of 4.0, will be eligible for President’s List recognition. Eligible students will receive written recognition from the university president.

Dean’s List. Undergraduate students completing at least 12 credit hours of regularly graded coursework (excluding S/U graded courses) completed at FGCU during a term with a grade point average of 3.5 to 3.99 will be eligible for Dean’s List recognition. Students will be notified in writing of this recognition by the appropriate academic dean.

Undergraduate Honors. Baccalaureate candidates must have an overall GPA of 3.50 (on a 4.0 scale) for all course-
work attempted at FGCU to be considered for honors. Honors achieved will be annotated on the student’s diploma and transcript.

- Candidates with a GPA of 3.50-3.70 shall receive a designation of cum laude (with honors).
- Candidates with a GPA of 3.71-3.89 shall receive a designation of magna cum laude (with higher honors).
- Candidates with a GPA of 3.90 or above shall receive a designation of summa cum laude (with highest honors).

Each dean has the option of selecting on the basis of exceptional achievement, students to be graduated with distinction.

Honors at Commencement. Baccalaureate students with an outstanding academic performance at FGCU will be honored at commencement. Honors will be based on the cumulative GPA as of the semester prior to graduation.

Name Change
Official name change forms are available through the Office of the Registrar or the web site. Requests must be submitted in order to change a legal name on the student record. Copies of documents (i.e., marriage certificate, divorce decree, etc.) noting the legal name change must be submitted with the request. Students requesting a name change and reissue of diploma will be responsible for the cost of the new diploma. Name change requests from former/non-enrolled students may not be honored.

Reclassification of Residency for Tuition Purposes
Matriculated students (admitted to and enrolled at the university) who are classified as non-Florida residents for tuition purposes and who believe they may qualify for in-state tuition, may submit a Residency Reclassification to the Office of the Registrar. Supporting documentation is required to substantiate in-state residency for tuition purposes. For more information on qualifying for in-state tuition, refer to the Tuition and Fees section of this catalog.

If denied Florida residency for tuition purposes by the Office of the Registrar, the student may submit a written appeal to the Residency Committee. The decision of the Residency Committee will be mailed to the student and considered final.

Repeat Course Surcharge
Rule 6C10-7.001, Florida Administrative Code, states that each student enrolled in the same undergraduate course more than twice, shall be assessed an additional fee per credit hour for each repeated course. For example, if a course is repeated twice, a student will be assessed the surcharge for the third and subsequent attempt. The fee will be published each semester and assessed at the time of registration. Only courses repeated at FGCU will count in attempts. Transfer coursework will not count in the repeat calculation. Grades of W and WF earned at FGCU will count when figuring attempts.

In accordance with Florida Statute 240.124, students may petition for the surcharge to be waived based on extenuating circumstances or financial hardship. Extenuating circumstances are those circumstances determined by the university to be exceptional and beyond the control of the student and may include but are not limited to: serious illness; documented medical condition preventing completion; death of immediate family member; involuntary call to active military duty; other emergency circumstances or extraordinary situations. Students who withdraw or fail a class due to extenuating circumstances may be granted an exception only once for each class.

The criteria used for determining financial hardship will include, but not be limited to, qualification for federal need-based financial aid. Students with other documented financial hardships may also be considered.

Requests forms are available in the Office of the Registrar. All requests to waive the repeat surcharge fees must be submitted to the Fee Appeals Committee, within six months after the end of the term for which the fees were assessed. There are no exceptions to this policy. The decision of the Fee Appeals Committee is final in accordance with Rule 6C10-7.001 (c).

Residency Requirement for Graduation
At least 25 percent of coursework for the degree must be earned at FGCU. Thirty (30) of the last 60 hours must be earned at FGCU to receive a baccalaureate degree from FGCU.

Semester System
Florida Gulf Coast University operates on a semester system. Each semester hour represents the equivalent of one instructional period of 50 minutes in length. The fall and spring semesters are 15 weeks in length (including one week of final exams). The fall semester begins in August and ends in December and the spring semester begins in January and ends in April. The summer semester typically has three terms: Term A is a 6-week term that begins in May and ends in June; Term B is a 6-week term that begins in June and ends in August; and Term C is a 10-week term that begins in May and ends in July. Additional mini-terms of varying weeks of length may be held in any semester.

Senior Citizen Tuition Waivers
Senior citizen tuition waivers are available to persons 60 years of age or older who meet the requirements of Florida residency. The waiver allows qualified individuals to attend credit classes on a space-available, audit basis. Audit courses receive a grade of “X” which carries no college credit. Senior citizens using waivers must register the last day of late registration, as published in the Academic Calendar.

Student Classifications
Undergraduate (freshman, sophomore, junior, and senior) students are classified on the basis of semester hours
satisfactorily earned.

Freshman: 0 through 29 semester hours.
Sophomore: 30 through 59 semester hours.
Junior: 60 through 89 semester hours.
Senior: 90 or more semester hours, prior to completing baccalaureate requirements.
Post-baccalaureate: Any student who is enrolled in a course, regardless of course level, who has a baccalaureate degree, is not working toward another baccalaureate degree, and has not been admitted to a graduate program.
Graduate: Any student enrolled in a graduate course (5000-6000 level) who has been admitted to a graduate program.
Audit: Any student registered for any credit course on an audit basis. No credit is received for courses taken on an audit basis. A grade of X will be assigned to audit coursework.

Student Holds
Holds may be placed on a student’s account, records, transcript, grades, diplomas or registration because of financial or other obligations to the university. Satisfaction of the obligation is required prior to the release of the hold by the office having authority.

Student Records
The university has designed the Office of the Registrar as the official custodian of student records. Information provided by a student to an institution pertaining to his or her record may be considered a student education record. A student has the right to review such information maintained in his or her educational record and to seek amendments or in certain cases append a statement to the record.

Information contained in a student’s education record becomes the property of the university and will not be released or copied to the student or a third party. A third party shall be defined as anyone other than the student. Parents, legal guardians, spouses, employers, extern agencies, etc. are considered third parties and do not have permission to access a student education record without written consent from the student. There are exceptions that the university can apply to this policy.

The Office of the Registrar is responsible for ensuring the confidentiality of all student records. The Federal Family Educational Rights and Privacy Act (FERPA) of 1974 guarantees students the right to protect information that is not classified as directory information by federal law and university policy. For more information concerning FERPA and student records, refer to the FERPA section of this catalog, or contact the Office of the Registrar. (See also Directory Information.)

In the event of an unintentional release of student records due to unauthorized access, the University will notify via email all potentially affected students of the unauthorized release.

Summer Enrollment Requirement
Undergraduate students entering FGCU with fewer than 60 semester hours of credit must earn at least 9 semester credit hours prior to graduation by attending one or more summer sessions at a State University System member institution.

The university may waive the application of this rule in cases of unusual hardship. A student who wishes to have the rule waived must submit a written request to the student's college dean for a decision. The college will send written notification to the student and student’s academic advisor.

Any student who earns 9 or more credits from one or more acceleration mechanisms is exempt from the summer enrollment requirement.

Transcripts
Transcripts are released only with written authorization from the student. E-mail, telephone and fax requests for official transcripts will not be accepted. Transcripts will not be released for students who have a financial obligation to the university.

A transcript request must include the student’s full name, student identification number, and signature along with the names and complete addresses of transcript recipients. If grades or degree statement for the current semester are needed, the student should indicate that the transcript request is to be held until the final semester grades and/or degrees are posted. To reflect a complete academic record for undergraduate and graduate students, the university will issue only complete transcripts. At the end of each term of enrollment, students are responsible for requesting transcripts for reimbursement purposes.

A $10 fee is charged for each official transcript requested. There is no charge for unofficial transcripts. Graduating students receive one official transcript, free of charge, with their diplomas. Transcript request information can be obtained from http://enrollment.fgcu.edu/registration/tran.html. Transcript request forms may be printed from the web http://enrollment.fgcu.edu/registration/forms.html. Transcripts may be requested through Gulfline at http://gulfline.fgcu.edu.

Transient Student
Transient students are students who attend FGCU for only one term before returning to their home institutions. These students enroll at FGCU as non-degree-seeking students. A transient student from another Florida university can facilitate FGCU registration by obtaining a Transient Student Form from the home institution. The $30 application fee is waived for transient students from other State University System institutions. Contact the Office of the Registrar for more information at ORR@fgcu.edu

Veterans’ Educational Benefits
Florida Gulf Coast University is approved for the education of veterans, eligible dependents, members of the selected reserve, and active-duty personnel who are eligible for benefits under public laws now in effect. All degree programs currently offered at FGCU are approved by the State of Florida, Bureau of State Approving for Veterans’ Training. Additionally, programs offered by the Center for
Leadership and Innovation are approved. Under the current Veterans Educational Assistance Programs, which affect most veterans, the veteran receives an allowance directly from the government. The veteran is responsible for paying tuition and fees directly to the university and meeting payment deadlines applicable to all students. The Veterans Administration (VA) will make full payment only when the student carries a full academic load. To facilitate the prompt and accurate reporting of the student’s status and course load, the veteran must inform the Office of the Registrar of his or her enrollment intent prior to the beginning of each semester. Changes in enrollment status made after the last day to add courses must be reported immediately. Veterans previous education and training will be evaluated and appropriate credit granted with training time shortened, tuition reduced proportionately and with VA and the veteran so notified.

To be eligible for full-time VA benefits, degree-seeking undergraduates must enroll for 12 or more semester hours, and degree-seeking graduate students must enroll for nine or more semester hours each academic semester. VA regulations require that students take only courses that are applicable to their degree program or other approved program and that they must make satisfactory progress towards their degree. Students receiving educational veterans’ benefits are allowed no more than two probationary/warning terms. If a veteran reaches this point, their benefits will be terminated for failure to achieve satisfactory progress. Additionally, the veteran student should have achieved the GPA (2.0, undergraduate and 3.0 graduate) required for graduation by the mid-point of their program. VA benefits will be terminated for students who are dismissed for academic reasons and can only be reinstated after academic counseling.

It is the student’s responsibility to remain in good standing with the VA and to respond to notification of changes in regulation. The VA toll-free telephone number is 1-888-442-4551.

**Withdrawal**

Withdrawal is the formal process of leaving the university during a term. Dropping all classes does not constitute formal withdrawal from the university. A formal withdrawal can be initiated by submitting a Withdrawal Application in person, by mail or fax to the Office of the Registrar. Withdrawal Applications are available on the web [http://enrollment.fgcu.edu/registration/forms.html](http://enrollment.fgcu.edu/registration/forms.html).

Students who formally withdraw from the university by the “last date to withdraw without academic penalty,” as published in the Academic Calendar, will receive a grade of W in each course. Students who withdraw after the published “last date to withdraw without academic penalty” will receive a grade of WF in each course. A student who withdraws may not continue to attend class. Requests for appeals to the withdrawal policy should be submitted in writing with appropriate documentation to the appropriate college.

Formal withdrawals from the university will not be considered when applying individual course drop limitations (see also Adding or Dropping a Course).

**Military Call to Active Duty Policy**

When a student is called for active military duty during a term in which s/he is enrolled, the eligible student may elect the following:

1) Completely withdraw from the University without academic penalty. In order to qualify for this option, a student must elect to completely withdrawal from the University.
   - The student must complete a Withdrawal Application and Fee Adjustment Request forms and provide a copy of his/her active duty orders to the Office of the Registrar. Orders will serve as supporting documentation for the refund of tuition and fees.
   - The Fee Adjustment form will be submitted to the Fee Appeal Committee for action. Tuition and general fees will be fully refundable.
   - Housing will be refunded based on the number of days the room was occupied. In order to receive a refund from the Office of Housing and Residence Life, the student must complete all check out procedures as noted in the Housing Rules and Regulations Manual and submit written request for refund. The student will be asked to provide a copy of their active duty orders.
   - The student will be responsible for any miscellaneous charges such as library fines, parking tickets, etc.
   - If the student is called for active duty and subsequently released in a manner that would allow him/her to re-enroll during the semester in which s/he withdrew, the University will make every effort to accommodate the request. Faculty involved will determine the appropriateness of returning to a course.
   - If the student is receiving financial aid during the term in which s/he is called to active duty, financial aid must be repaid according to federal and state guidelines before the University will issue a refund.

2) Students who are required to report for military duty after the last day to withdrawal without academic penalty, as stated in the University’s Academic Calendar of Events, and after completion of at least 75% of the enrollment period in a non-standard semester may:
   - In working with the instructor, elect to complete all final papers, projects and/or exams prior to reporting for active duty in order to receive full credit for all courses. Students are not eligible for refunds for courses which s/he receive credit; or
   - Request an incomplete grade in a course and complete the remaining specified course requirements as agreed and stipulated in the Incomplete Grade Contract form upon return from active duty. The student will have the full time allowed under the Incomplete Grade policy. Upon re-enrollment to the University, a student will have one year to complete the incomplete coursework outlined on the Incomplete Grade Agreement Form. If the coursework is not completed within the appropriate time frame, the course grade will convert to a failing grade. Under federal financial aid policies, a grade of incomplete may affect a student’s financial aid eligibil-
ity for future terms. Eligible students who receive an incomplete for any course for which s/he is enrolled shall not be entitled to a refund of tuition or fees paid.

Notes:
1) Students called to active duty prior to or on the last day to withdrawal without academic penalty may not select Option 2 (above). Students must select complete withdrawal with refund.
2) Students unable to complete the above process due to military call-up time constraints, may submit an appeal for grade change, late withdrawal and/or conduct issue after s/he leaves the University but no later than six months after discharge or release from active duty. A copy of the discharge papers will be requested at the time of re-enrollment.
3) Students who select incomplete grade option must begin completion of the course requirements, as noted on Incomplete Grade Contact, no later than six months after discharge or release from active duty. A copy of the discharge papers will be requested at the time of re-enrollment.
Financial Aid and Scholarships

The university offers a comprehensive program of financial assistance for both traditional and non-traditional students pursuing undergraduate and graduate degrees. The Financial Aid and Scholarships Office helps students secure the necessary funds to pursue their educational goals and offers information to enrolled and prospective students about the availability of financial assistance.

The Financial Aid and Scholarship Office administers grants, scholarships, loans, and student employment programs to assist students in paying for their educational expenses.

Financial aid awards will not be processed until a student has been admitted to a degree program or eligible certificate program. Non degree-seeking students are not eligible for financial aid, with the exception of approved students who enroll in the teacher certification program.

Confidentiality of Student Information

The university ensures the confidentiality of student records in accordance with State University System rules, state statutes, and the Family Education Rights and Privacy Act (FERPA) of 1974, known as the Buckley Amendment. Family financial information and the type and amount of aid that each student is offered and receives are held in confidence. Written consent from the student is required for release of information to a third party.

Applying for Financial Aid

Students should complete the Free Application for Federal Student Aid (FAFSA) each academic year on the internet at www.fafsa.ed.gov. When the student completes the FAFSA, FGCU should be included among the colleges to which the application information is reported. When the FAFSA is processed, FGCU will receive an electronic record of the student’s application information. The student may be required to provide additional documentation to the Office of Financial Aid to verify the application information or to clarify any discrepancies in the application information. Financial aid applicants and the parents of dependent student applicants are encouraged to get a PIN from the U.S. Department of Education at www.pin.ed.gov, which can be used as an electronic signature when the FAFSA is completed. Use of a PIN greatly speeds the processing time of the FAFSA.

Estimated Costs of Attendance

Each year FGCU develops student expense budgets (cost of attendance), using U.S. Department of Education guidelines. These are used to determine students’ financial need at FGCU. Students expense budgets include approximate tuition and fee costs as well as allowances for the cost of books and supplies, transportation, food, housing and personal expenses. These expense budgets represent the maximum amount of financial aid that students may receive from all sources, including student loans. They are based on full-time attendance each semester (both Fall and Spring).

Undergraduate Student Cost of Attendance – based on an undergraduate student taking 15 credit hours per term for two terms. Expenses and fees are subject to change.

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<th>Non-Florida Resident</th>
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<td>Room and Board: $7,740</td>
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<td>Transportation: $1,440</td>
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<tr>
<td></td>
<td>Books and Supplies: $950</td>
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<tr>
<td></td>
<td>Personal Expenses: $1,400</td>
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<td>EST. TOTAL COST: $15,080</td>
<td>$27,790</td>
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</table>

Graduate Student Cost of Attendance – based on an graduate student taking 9 credit hours per term for two terms. Expenses and fees are subject to change.

<table>
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<tr>
<th>Year</th>
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<th>Non-Florida Resident</th>
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<td>Books and Supplies: $950</td>
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Eligibility Criteria for Federal Financial Aid (both Need-based and Non Need-based)

To qualify for federal student financial aid, the student must meet the following basic eligibility requirements:

- Be a U.S. citizen or eligible non-citizen
- Be registered with the Selective Service System, if required
- Not be in default on a federal student loan, or owe a repayment of a federal student grant received at any institution
- Be enrolled as a regular student in an eligible program of study; and
- Maintain satisfactory academic progress.

Need-Based Financial Aid

Need-based financial aid is awarded to students who demonstrate their need for financial assistance based on information that is reported by the student (and their family) on the FAFSA. Financial need is defined as the difference between the estimated cost of attendance and the Expected Family Contribution (EFC) which is the amount the student and his or her family can reasonably be expected to contribute towards the student’s educational expenses. A federally approved formula is used to calculate the EFC and considers the income, assets of the student and family (excluding primary residence), number of persons in the household and number in college, taxes paid, and other relevant factors that are reported on the FAFSA. Students applying for aid by the priority deadline of March 1 will maximize aid consideration, although it is advisable to apply as soon after January 1 as possible.
There are three kinds of need-based aid:

**Grants** are gift aid, and they do not need to be repaid. Grants include:

- **Federal Pell Grants** for eligible students pursuing their first baccalaureate degrees. The amount of a Federal Pell Grant award depends on the student’s EFC as well as the student’s enrollment status each semester. The maximum award for 2006-07 is $4,050.

- **Federal Supplemental Opportunity Grants (FSEOG)** for students with extraordinary financial need. Federal Pell Grant recipients receive priority consideration. Awards can range from $100 to $4,000. The typical FSEOG award at FGCU does not exceed $500 each year.

- **Florida Student Assistance Grants** for eligible Florida residents pursuing first baccalaureate degrees and who are enrolled full-time. The Florida Department of Education, Office of Student Financial Assistance, determines eligibility. Awards based on financial need range from $200 to $1,365 or as specified in the General Appropriations Act. Priority application deadline is March 1. Awards for part-time students (enrolled at least half-time) may be available, as funding permits.

- **Florida Gulf Coast University Grants** for eligible students who are enrolled at least half-time and who are pursuing first baccalaureate degrees. Award amounts are based on need and enrollment status. Priority consideration deadline is March 1.

- **Academic Competitive Grant Program** Starting with the 2006-07 award year, eligible students may receive an Academic Competitive Grant (ACG) of $750 for the first academic year of study and $1,300 for the second academic year of study. The amount of the student’s grant, in combination with the student’s Federal Pell Grant assistance and other resources and estimated financial assistance, may not exceed the student’s financial need. Eligibility includes full-time undergraduate status, eligibility for a Federal Pell Grant, and completion of a rigorous secondary school program of study. Second-year students must have at least a cumulative 3.0 grade point average for the first academic year.

- **National SMART Grant Program** Starting with the 2006-07 award year, eligible students may receive a National SMART Grant of $4,000 for each of the third and fourth academic years of study. The amount of the student’s grant, in combination with the student’s Federal Pell Grant assistance and other resources and estimated financial assistance, may not exceed the student’s financial need. Eligibility includes full-time undergraduate status, eligibility for a Federal Pell Grant, a minimum cumulative 3.0 grade point average in the coursework required for the student’s major, and pursuit of a degree in physical, life or computer science, engineering, mathematics, technology, or a critical foreign language.

**Loans** are funds borrowed from a bank or a lending institution and must be repaid. Florida Gulf Coast University participates in the Federal Family Education Loan (FFEL) Program.

- **Subsidized Federal Stafford Loans** are available to undergraduate and graduate students enrolled at least half time. See the section in this catalog on Federal Stafford Loan Information, which follows in this section of the catalog.

**Employment opportunities** place students in part-time jobs with FGCU.

Federal Work Study employment provides part-time jobs to eligible students who are employed and studying a degree. Graduate students and students pursuing a second undergraduate degree may also qualify for Federal Work Study. Students may work up to 20 hours per week while classes are in session and 40 hours per week during school breaks. Limited funding requires application by the priority deadline of March 1.

**Non Need-Based Financial Aid**

**Unsubsidized Federal Stafford Loans** are available to undergraduate and graduate students enrolled at least half time. See the section in this catalog on Federal Stafford Loan Information, which follows in this section of the catalog.

**Federal Parent Loans for Undergraduate Students (PLUS)** are available to parents of dependent undergraduate students enrolled at least half-time. The yearly loan maximum is equal to the cost of education less any financial aid received by the student for the academic year. A fixed interest rate of 8.5 percent is charged from the date of disbursement. Repayment of principal and interest begins 60 days after the final loan disbursement for the academic year. Dependent students who file the FAFSA are typically awarded a Federal PLUS loan which their parents may choose to accept. Directions on how to apply for a Federal PLUS Loan are included with the student’s award notice if the student was awarded a Federal PLUS Loan.

Federal PLUS Loans for Graduate and Professional Students Starting July 1, 2006, these loans enable graduate and professional students with good credit histories to borrow federal loan funds to pay a portion of their educational expenses if the students’ cost of attendance, less other aid and resources, exceeds the maximum annual Federal Stafford Loan limit. Graduate and professional students are first required to have applied for their annual maximum loan eligibility in subsidized and unsubsidized Federal Stafford Loans before applying for PLUS loans.

**Merit-based aid** in the form of scholarships is awarded on a competitive basis to students with special skills, talents, characteristics, or abilities. A complete list of all scholarships and requirements may be found on FGCU’s web site at www.fgcu.edu/foundation/s.asp. The FGCU Foundation
The total debt a student can have outstanding from all Federal Stafford Loans (both Federal Family Education Loan Program Loans and Federal Direct Loans) combined is:

- $23,000 as a dependent undergraduate student;
- $46,000 as an independent undergraduate student (no more than $23,000 of this amount may be in subsidized loans.)
- $138,500 as a graduate student (no more than $65,500 of this amount may be in subsidized loans.) The graduate debt limit includes any Federal Stafford Loans received for undergraduate study.

For students whose Federal Stafford Loans were first disbursed on or after July 1, 1994, the interest rate is variable, but it will never exceed 8.25 percent. Loans that were first disbursed on or after July 1, 2006 will have a fixed interest rate of 6.80 percent.

Refund and Repayment Policies

Refunds. If a recipient of federal student aid withdraws during a payment period (or a period of enrollment), the institution must calculate the amount of federal student aid the student did not earn. Unearned federal student aid funds must be returned to the U.S. Dept. of Education. In addition, the student will be responsible for any institutional charges that result from the return of the federal student aid funds.

Repayment. If the student withdraws from the university after receiving financial student aid funds, he or she must repay a specified percentage of the aid received, since the funds were awarded to help meet educational costs for an entire term of enrollment. The repayment amount is based on the percentage of time elapsed in the term. Proof of attendance plus proof of last day of attendance will be required of any student who completes a semester with zero credit hours earned. If such proof is not submitted, the student will owe a repayment of ALL funds received for the semester.

Satisfactory Academic Progress

Federal regulations require students to demonstrate satisfactory academic progress in order to receive financial assistance. Students who fail to maintain minimum standards of satisfactory progress may lose eligibility. Measures of academic progress include:

Qualitative Measure of Progress. Undergraduate students must maintain a cumulative GPA of at least 1.80 for continued eligibility. Undergraduate students who have earned 30 credits or more must maintain a cumulative GPA of at least 2.0 for continued eligibility. Graduate students must maintain a cumulative 3.0 GPA for continued eligibility.

Quantitative Measure of Progress. At the end of each academic year all students must have earned a minimum of 70 percent of the total credit hours attempted including credit hours for courses from which the student withdrew without refund.

Time Frame. The time required to complete a degree can-
not exceed 150 percent of the published program length. (For example, a student enrolled in a program requiring 120 credit hours to complete would be ineligible for aid after attempting 180 total credit hours. All attempted hours from all institutions attended would be counted, even periods during which a student did not receive aid. No exceptions will be granted for students who change majors or pursue multiple degrees.

Note: Satisfactory Academic progress is applicable to students who receive financial assistance. All students, regardless of financial aid status, are required to meet FGCU’s Academic Standing Policy. For more information on FGCU’s Academic Standing Policy, refer to the Academic Policies and Procedures section.

**Taxable Financial Aid**

Under the law, certain types of financial assistance, such as grants, scholarships, and fellowships, have limitations to the amount that can be excluded from the student’s reported income for tax purposes. Keep accurate records of the aid received and check with an expert in tax laws to complete income tax returns properly.

**Graduate Assistantships**

Graduate assistantships may be available through individual college departments. Contact the appropriate department chair.

**Undergraduate Admissions Scholarships**

All admitted undergraduate students will automatically be considered for the Office of Admissions for merit scholarships. These awards are made by the Office of Admissions and are awarded to students based on academic. A separate application is not required. Students should meet the application deadline as published on the university’s web site in order to be considered for an Undergraduate Admission Scholarship.

**Foundation Endowed Scholarships**

Advancement Trust Fund
Alico, Inc. Scholarship Fund
Alico, Inc. Scholarship Fund
American Association of University Women Endowed Scholarship Fund
Anonymous Scholarship Fund
Bank of America Endowed Scholarship Fund
Bank of America Florida’s Community Scholars Program
Corporal Alfredo Baños Scholarship Fund
William and Kathryn Beeken Scholarship Fund
Jean S. Benson Scholarship Fund
August and Elizabeth Beran Family Scholarship Fund
Bickel Family Scholarship Fund – In Memory of Jean M. Bickel
Blue Cross and Blue Shield of Florida Nursing Scholarship Fund
Bonita Springs Area Chamber of Commerce Scholarship Fund
The Brooks Foundation Endowed Scholarship Fund
The Mrs. Bunny Foundation Scholarship Fund
Jackson Burgess Endowed Scholarship Fund
The Zelda Butler Memorial Scholarship Fund
The Caloosahatchee Chapter of the National Society of the Daughters of the American Revolution Endowed Scholarship Fund
Ruth M. and Cleveland L. Campbell Engineering Scholarship Fund
Cape Coral Rotary Foundation Endowed Scholarship Fund
E. Odell Carlton and Golda Carlton Scholarship Fund
Centex Rooney Construction Company, Inc. Endowed Scholarship Fund
Charlotte County Foundation Endowed Scholarship Fund
Charlotte Regional Medical Center Scholarship Fund
Coastal Village Endowed Scholarship Fund
Brian and Denise Cobb Endowed Scholarship Fund
College Club Apartments Endowed Scholarship Fund
Barron and Dana Collier Scholarship Fund
Gregory and Angela Va1l Collins Endowed Scholarship Fund
Colonial Bank Endowed Scholarship Fund
Community Health Association Scholarship Fund
Jack and Betty Conner Endowed Scholarship Fund
Jack and Betty Conner Fellowship Fund
Alan and Selma Cooper Endowed Scholarship Fund – In Memory of James Francis Cooper
Coopers & Lybrand Endowed Scholarship Fund
Udaya N. and Ira R. Dash Scholarship Fund
Betty Ann Denholtz Memorial Scholarship Fund
Ruth L. Faith Endowed Scholarship Fund for Women in Mathematics
The FGCU Alumni Association Scholarship Fund
The Florida Institute of Certified Public Accountants, Southwest Florida Chapter, Accounting Endowed Scholarship Fund
Paul and Aline Flynn Scholarship Fund
Fort Myers Women’s Network Endowed Scholarship Fund
Golden Apple Teacher Recognition Program™ Scholarship Fund
Graduate Business Association Endowed Scholarship Fund
Marvin and Helene Gralnick Scholarship Fund
Greater Fort Myers Chamber of Commerce Scholarship Fund
Carole Green Endowed Nursing Scholarship Fund
John and Dorothy Guigon Endowed Scholarship Fund
Harvard Jolly Architects Endowed Scholarship Fund
Florence Hecht Endowed Scholarship Fund
Heidt & Associates, Inc., Engineering Scholarship Endowed Fund
Dr. Denise Heinemann Nursing Scholarship Fund
Henderson, Franklin, Starnes & Holt, P.A. Scholarship Fund
Barbara and Joe Marlin Hilliard Scholarship Fund
Joe A. and “Tippy” Hilliard Scholarship Fund
Hillmyer-Tremont Endowed Scholarship Fund
Hispanic Council of Southwest Florida Endowed Scholarship Fund – In Memory of Mary Giglia Johnson
Ruth and Burtt Holmes Endowed Scholarship Fund
David and Beth Howard Tennis Management Program
Endowed Scholarship Fund
Mary Frances Howard Nursing Scholarship Fund
W. Thomas Howard/Gannett Foundation Scholarship Fund
Muriel K. Hudson Endowed Nursing Scholarship Fund
William J. and Lillian S. Hudson Endowed Scholarship Fund
Idelson Family Endowed Scholarship Fund
India Association of Fort Myers, Inc. Scholarship Fund
Johnson Engineering Endowed Scholarship Fund
Melissa C. Johnson Nursing Scholarship Fund
Dr. Melvyn J. Katzen Endowed Scholarship Fund
Pop and Marj Kelly Scholarship Fund
Kelly Foundation Scholarship Fund
Mabel and Arnold Keys Memorial Endowed Scholarship Fund
Kiwanis Club of Lehigh Acres Endowed Scholarship Fund
Klein Family Scholarship Fund – In Memory of Viola Odenheimer
John Kontinos Endowed Scholarship Fund
The Kraft Construction Company Scholarship Fund
Laboda Family Endowed Scholarship Fund
Lambros Family Scholarship Fund
Sanford Lawton, Jr. Endowed Scholarship Fund
Silver Anniversary/Lee County Electric Cooperative Inc.
Endowed Scholarship Fund
Lee Memorial Health System Endowed Scholarship Fund
Lehigh Acres Public Library Association, Inc. Scholarship Fund
Veora and John R. Little Alumni Scholarship Endowed Fund
Professor and Mrs. E. L. Lord Endowed Scholarship Fund
- Given by Richard W. and Esther A. Shaughnessy
Dorothea Low Endowed Scholarship Fund – In Memory of George E. Low
Scott Howard Malnak Memorial Scholarship Fund
Meftah Foundation Fund
Meftah Scholarship Foundation Fund
Edward R. Melton Scholarship Fund
William C. and Debra L. Merwin Scholarship Fund for Leadership Development
Miromar Endowed Scholarship Fund
Moorings Park Foundation Scholarship Fund at FGCU
Moseley Title Foundation Endowed Scholarship Fund
Munters Corporation Endowed Scholarship Fund
Naples Women in Transition Scholarship Fund
Newman Oil Scholarship Fund
News-Press Publishing Company Scholarship Fund
Occupational Therapy Advisory Council Endowed Scholarship Fund
Charleen Belcher Olliff Endowed Scholarship Fund
Oswald, Trippe & Company, Inc. Endowed Scholarship Fund
The Thelma B. and Edwin M. Oulton Scholarship Fund
Owen-Ames-Kimball Company Endowed Scholarship Fund
Jane Foster and C. B. Pate Scholarship Fund
Periwinkle Garden Club Scholarship Fund
The Chesley Perry Endowed Scholarship Fund/Fort Myers Campus
Phi Beta Kappa Association of Southwest Florida
Endowed Scholarship Fund
John E. and Aliese Price Foundation Scholarship Fund
Elizabeth Rash Endowed Scholarship Fund
Real Estate Investment Society Endowed Scholarship Fund
SW Florida RIMS Chapter Scholarship Fund
Riverwoods Plantation Endowed Scholarship Fund
Kellie Jean Robinson Memorial Scholarship
Joyce and Emory H. Rogaski Endowed Scholarship Fund
Joyce Rogaski Graduate Fund
Rotary Club of Sanibel-Captiva Endowed Scholarship Fund – In Memory of William Angst
Rotary Foundation of Fort Myers South Endowed Scholarship Fund
Douglass R. St. Cerny Endowed Scholarship Fund
George Sanders, Jr. Endowed Scholarship Fund
Schultz, Chaipel, Redovan, Baker & Co., LLP Scholarship Fund
Schwab Ready Mix Endowed Scholarship Fund
Scripps Howard Foundation Scholarship Fund
Susan Price Shradar Memorial Endowed Scholarship Fund
George M. and Mabel H. Slocum Foundation Endowed Scholarship Fund
William W. and Joan K. Slocum FGCU Scholarship Fund
Southwest Florida Chapter, P.G.A. Endowed Scholarship Fund
Emma and C. Gilbert Spies Scholarship Fund
Robin and Duane Stranahan, Jr. Scholarship Fund
Suntrust Bank Endowed Scholarship Fund
Margaret and Peter Sulick Endowed Scholarship Fund
Linda and Bob Taylor Endowed Scholarship Fund
Ronald L. & Teresa R. Thatcher Endowed Scholarship Fund – In Memory of Lucretia Nichols
Town and Gown Endowed Scholarship Fund
United Christian Giving Scholarship Fund #1
United Christian Giving Scholarship Fund #2
United Christian Giving Scholarship Fund #3
United Christian Giving Scholarship Fund #4
US Sugar Endowed Scholarship Fund
George C. Van Rhee Scholarship Fund
Mary D. Van Slyke Memorial Scholarship Fund
Dolph and Sharon von Arx Fellowship Fund
Wachovia Foundation Scholarship Fund
Leah Walden Endowed Nursing Scholarship Fund
Cecile Liston Wang Endowed Scholarship Fund
Robert A. Weiss, Jr. Memorial Scholarship Fund
Steve and Rose Wilhelm Family Scholarship Fund
Thomas and Donna Williams Scholarship Fund – In Memory of Wilma Gestefeld
Thomas and Donna Williams Scholarship Fund – In Memory of Florence Williams
Dr. Gerald C. Wrobel Memorial Scholarship Fund
Zonta Endowed Scholarship Fund
Zonta for Women (Ethics) Scholarship Fund

1 State of Florida Ethics in Business Scholarship Program
Tuition, Fees, and Refunds

Students are assessed tuition and fees based on rates and policies established by the State Board of Education, the Florida Legislature, and the University Board of Trustees. Tuition, fees, and the terms and conditions relating to the payment of tuition and fees, including cancellation of classes and requests for refunds, are subject to change without notice.

Students should review their Gulfline account to verify the accuracy of the information and charges. At the time of payment, the student should also review the payment receipt to verify that the payment was correctly posted and to verify the accuracy of any outstanding charges owed or arrangements noted.

Registration fees for course audits are the same as for resident fees. There is no ceiling (maximum) on the amount which a student may be assessed for a single term. Lab fees may be charged on certain courses. Consult the Registration Guidebook to locate the courses that require lab fees and the amount. Fees are subject to change as permitted by law. Additional fees may be added and special purpose fees may be assessed in some instances.

The following fees and charges are based on proposed rates; however, since the catalog must be published in advance of its effective date, it is not always possible to anticipate changes and the fee schedule may be revised. Every effort will be made to publicize changes in advance of the registration date for that semester.

Tuition and Fee Schedule

Tuition is defined as fees assessed to students for enrollment in credit courses at the university. Tuition is assessed according to resident or non-resident student classification and undergraduate or graduate course classification. Undergraduate level courses are numbered 1000 through 4999, and graduate level courses are numbered 5000 and above.

**Per Credit Hour Fees**

Tentative rates for 2006-2007 academic year are shown.

<table>
<thead>
<tr>
<th>Course Level</th>
<th>Florida Resident</th>
<th>Non-Florida Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>$116.66</td>
<td>$514.05</td>
</tr>
<tr>
<td>Graduate</td>
<td>$228.52</td>
<td>$849.63</td>
</tr>
<tr>
<td>Athletic Fee</td>
<td>$2.00</td>
<td>$2.00</td>
</tr>
</tbody>
</table>

Rates for 2006-07 are subject to change and are pending Board of Trustees approval.

The athletic fee shall not be included in calculating the amount a student receives for a Florida Academic Scholars, Florida Medallion Scholars or a Florida Gold Seal Vocational Scholars award.

SPECIAL FEES, FINES, AND PENALTIES

**Application Fee (initial):** $30.00 for each application; not refundable.

**Late Registration Fee:** $100.00. This fee will be automatically assessed when the student registers after the established deadline for registration (see Academic Calendar).

**Late Payment Fee:** $100.00. This fee will be automatically assessed when fees are paid after the established deadline for payments (see Academic Calendar). If applicable, this fee will be assessed in addition to the late registration fee described above.

**Official Transcripts:** $10.00 per transcript. No charge for unofficial transcripts.

**Orientation Fee:** Freshman $35; Transfer $35

**Eagle ID card fees:** $5.00 per semester charge for fall and spring semesters for Eagle ID card services.

**Repeat Course Surcharge:** $161.70 per credit hour for each such course. Each student enrolled in the same undergraduate course more than twice, shall be assessed an additional per credit hour fee. (See Repeat Course Surcharges in the Registration and Records section for additional information.)

**Returned Check Fee:** State law requires that a service fee be assessed on a check returned unpaid by the bank for any reason. If the amount of the returned check is $50.00 or less, a fee of $25.00 will be assessed. If the returned check amount is more than $50.00 but less than $300.00, a fee of $30.00 will be assessed. If the returned check amount is above $300.00, a fee of $40.00 will be assessed or an amount of up to 5 percent of the face amount of the check, whichever is greater. Only cash, cashier’s check, or money order can redeem checks returned by the bank. A personal check will not be accepted to replace a dishonored check. In addition, a $100 late fee may be assessed for returned registration checks received after the payment deadline.

**Vehicle Registration and Transportation Access Fees:**

These fees are included in your tuition costs. Upon the payment of fees at the Cashier’s Office, you will receive a receipt (proof of payment). Your vehicle must be registered with Parking Services and registration isn’t complete until this is done. You may register on-line through “Gulfline,” via U.S. Mail, or in person with proof of payment. If paying by mail, please stop by the Parking Services Office in the Campus Support Complex and pick up the requisite documents. All motor vehicles must be registered with Parking Service with appropriate identifying information (tag number, state, vehicle make and color, etc.). Parking is on a first-come first-served basis. There is no fee for registering a bicycle, however, this must be registered if kept on campus.

**Library Fees and Fines**

Regular loans, overdue: $0.25 per day.

Reserve loans, overdue: $0.25 per item per hour.
Replacement cost: $51.15 plus overdue fines.
Report lost library items immediately. For overdue items that have been lost, reporting the loss and making arrangements to pay for the replacement will stop further accumulation of overdue charges. Students who owe fines or replacement fees will not be permitted to register for classes or secure transcripts.

Account and Fee Payment
Fee payment deadlines are published in the Academic Calendar. Fees may be paid at the Cashier’s Office in person, by mail, or by credit card via gulfline. Fees paid by mail must be received by the Cashier’s Office on or before the published due date. The university is not responsible for cash left in the night depository or sent through the mail.

Personal checks are accepted for amounts due to the university. Checks for cash or above the amount due are not accepted. The university will not accept a check on any student’s account that has had two previous dishonored checks. Make checks payable to Florida Gulf Coast University and include the student’s ID number. Payments may be mailed to Florida Gulf Coast University, ATTN: Cashier’s Office, 10501 FGCU Blvd. South, Fort Myers, FL 33965-6565. Students may also use VISA, Master Card, Discover and American Express credit cards to pay for any charges on their account. Credit card payments are accepted at the Cashier’s windows or on the internet via gulfline.

Fee payment deadlines are strictly enforced. The university cannot extend the fee payment period beyond the time set in the official calendar. The university does not have the authority to waive late fees unless it is determined that the university is primarily responsible for the delinquency or that extraordinary circumstances warrant such waiver. Financial assistance is available to qualified students. Students who receive or are applying for financial assistance should contact the Financial Aid and Scholarships Office immediately upon notification of any delay in receipt of funds to ensure that arrangements are made to meet published payment deadlines.

Other fees, including but not limited to university housing rental, library fines, emergency loan fee, and health immunization charges, may be assessed on a student’s account and may be paid at the Cashier’s Office in person, by mail, or online via gulfline. Charges against students for loss or breakage of university equipment, books, fines and other related charges are due immediately. University policy prohibits registration or release of transcript or diploma for any student whose account with the university is delinquent. The university reserves the right to assign any past due accounts to an outside agency for collection. When an account has been assigned, the collection agency fee will be added to the university charges for collection at the current contract rate.

Cancellation for Non-Payment
Students are liable for tuition and fees associated with all courses in which they are registered at the end of the drop/add period. The fee payment deadline is published in the Academic Calendar. Students who are not authorized for deferred payment of fees and who have not paid their tuition fees in full by the published dates will have all courses canceled.

Residency for Tuition Purposes
Tuition and fees at each member institution of the State University System of Florida are set by the Florida Legislature and from policies approved by the State Board of Education and the University Board of Trustees (UBOT). These fees are assessed on the basis of residency, i.e., enrolling students are classified either as “Florida” or “non-Florida” students. The following information is summarized from the Florida Statutes and from policies approved by the State Board of Education and the UBOT in establishing residency criteria.

To qualify as a Florida resident for tuition purposes, a student must:
• Be a U.S. citizen, permanent resident alien, parolee, Cuban national, Vietnamese refugee, or other refugee or asylee so designated by the U.S. Immigration and Naturalization Service; and
• Have established a legal residence in this state and maintained that legal residence for 12 months preceding the first day of classes of the term in which Florida residency classification is sought. The student’s residence in Florida must be as a bona fide domiciliary rather than for the purpose of enrollment in an institution of higher education, and should be demonstrated as indicated below (for dependent students, as defined by IRS regulations, a parent or guardian must qualify); and
• Submit the following documentation (or in the case of a dependent student, the parent must submit documentation) prior to the last day of the drop/add period for the term in which resident status is sought; along with a residence affidavit with the Office of Admissions:
  1) Documentation establishing bona fide domicile in Florida which is not temporary or merely incidental to enrollment in a Florida institution of higher education. The following documents will be considered evidence of domicile even though no one of these criteria, if taken alone, will be considered as conclusive evidence of domicile:
    a) Declaration of Domicile.
    b) Florida voter registration.
    c) Florida vehicle registration.
    d) Florida driver’s license.
    e) Proof of real estate ownership in Florida (i.e., deed, tax receipts).
    f) A letter on company letterhead from an employer verifying permanent employment in Florida for 12 consecutive months before the term in which resident status is sought.
    g) Proof of membership in or affiliation with community or state organizations or significant connections to the state.
    h) Proof of former domicile in Florida and maintenance of significant connections while absent.
    i) Proof of reliance upon Florida sources of support.
j) Proof of admissions to a licensed practicing profession in Florida.
k) Any other factors peculiar to the individual which tend to establish the necessary intent to make Florida a permanent home and that the individual is a bona fide Florida resident, including the age and general circumstances of the individual. 

2) Documentation establishing legal residence in Florida (this document must be dated at least one year prior to the first day of classes of the term in which resident status is sought). The following documents will be considered in determining legal residence:
   a) Declaration of Domicile.
   b) Proof of purchase of a home in Florida in which a student resides (permanent primary Florida home).
   c) Proof that the student has maintained residence in the state for the preceding year.

3) No contrary evidence establishing residence elsewhere.

4) Documentation of dependent/independent status (notarized copy of most recent IRS tax return). Federal Income tax returns filed by resident(s) of a state other than Florida disqualify the student for in-state tuition, unless:
   a) The student’s parents are divorced, separated or otherwise living apart and either parent is a legal resident of Florida, or
   b) The student becomes a legal resident and is married to a person who has been a legal resident for the required 12 month period, or
   c) The student is a member of the Armed Forces on active duty stationed in Florida, or a spouse or dependent, or
   d) The student is a member of the full-time instructional or administrative staff of a state public school, community college or university in Florida, or a spouse or dependent, or
   e) The student is a dependent and has lived five years with an adult relative who has established legal residence in Florida.

The Office of Admissions reserves the right to require additional documentation in order to determine the resident status of any student. Rent receipts, leases, employment records are not evidence of a legal Florida residence. If Florida residency status for the purpose of tuition is denied, the student may file an appeal to the residency officer in to Office of Admissions.

Reclassification is NOT automatic. All requests for change in residency for tuition purposes with supporting hard copy documentation should be submitted to the Office of the Registrar. Requests will be reviewed and approved if documentation meets the requirements. If the reclassification request is denied, the student may file an appeal to the Office of the Registrar. The decision of the Residency Appeals Committee shall be final.

Florida Prepaid College Plan (FPCP)
A student planning to register under the Florida Prepaid College Plan (FPCP) must present the FPCP identification card to the Cashier’s Office each semester before the published last day to pay fees. Any portion of the student fees not covered by the plan, such as local fees and applicable lab fees, must be paid by the student when the FPCP identification card is presented to the Cashier’s Office prior to the published last day to pay fees to avoid cancellation of courses.

Refunds
Refunds are processed and mailed to the address shown on the registrar’s files for any student whose account shows an overpayment after the last day to pay fees. Students due refunds are not required to submit refund requests; refunds are automatically calculated. If there is an amount due in the accounts receivable system, that amount will be deducted from any refund due.

- 100% of registration fees and tuition will be refunded if notice of complete withdrawal or course withdrawal from the university is approved prior to the end of drop/add period.
- 25% of registration fees and tuition will be refunded if notice of withdrawal from ALL courses from the University is approved prior to the end of the fourth week of classes. Please refer to the withdrawal section under Registration and Records.

Return of Title IV Funds
A student who received Title IV (Federal Financial Aid) and subsequently changed enrollment status, will be subject to the repayment of Title IV aid as follows:

- If the student completed more than 60 percent of the term, he or she earned 100 percent of the aid for the period therefore, no repayment is due.
- If the student completed less than 60 percent of the term, the percentage of the term completed is the percentage of aid earned. This percentage is determined by the Financial Aid and Scholarships Office and may result in the student owing funds to the university and/or the Title IV program. Please refer to the Financial Aid section of this catalog.

Tuition Fee Appeals
The university may approve a fee adjustment of 100 percent after the fifth day of the term if a student drops a course or formally withdraws from the university due to circumstances determined by the university to be exceptional and beyond the control of the student. Request for fee adjustments must meet one of the following conditions:

- Death of the student or immediate family member (parent, spouse, child or sibling) as confirmed by documentation indicating the student’s relationship to the deceased. Death certificate is required.
- Involuntary call to military service. Copy of orders is required.
- Illness of student of such severity or duration to preclude completion of course(s). Written confirmation by a physician is required.
- A situation in which the university is in error as confirmed in writing by an appropriate vice president.
Appeals for tuition refunds must be submitted in writing to the Fee Appeals Committee within six months after the end of the term for which the refund is requested. There are no exceptions to this policy. The decision of the Fee Appeals Committee is final.

**Reinstatement of Classes**
Requests for reinstatement of registration for classes canceled for fiscal reasons must be submitted in writing to the Office of the Registrar. Requests for reinstatement must meet one of the following conditions: (a) the student’s registration was canceled through university error, or (b) the student was prevented from making timely payment due to extenuating circumstances beyond the student’s control.

Reinstatement must occur prior to or by the published deadline date and will apply to the student’s entire schedule and cannot be requested selectively for certain classes. All reinstated students will be assessed a late registration fee and a late payment fee. If reinstatement is granted, payment of tuition and fees in full must be received by the Cashier’s Office immediately. The decision of the Reinstatement Appeals Committee shall be final.

**Tuition Waivers**
Students using tuition waivers as part of their tuition payment must present the original and the student copy to the Cashier’s Office at the time of payment, on or before the last day to pay fees. Students who are responsible for a portion of their fees in addition to the waivers will be required to pay their portion by the published last day to pay fees. Refer to the Registration Guidebook for additional information, including registration guidelines for students using senior citizen tuition waivers. (See also Senior Citizen Tuition Waivers in the Registration and Records section of this catalog. See also Student Tuition Waivers in the Undergraduate Admission and Graduate Admission sections of this catalog.)

**Veterans and Third Party Deferments**
A deferment allows a student to pay tuition and fees after the published due date. Deferments do not relieve students of their obligation to pay.

Veterans shall be entitled to deferment in accordance with the provisions of Section 240.235, F.S. Veterans who demonstrate eligibility to receive veterans’ benefits may request deferment of tuition and fees by presenting their documentation to the Office of the Registrar at the time of registration. Depending on eligibility, the student will sign a promissory note for the full amount of the tuition and fees (Non-Chapter 31) or the student will be assigned to a Third Party payment contract whereby tuition and fees are paid directly to the university by Veterans Affairs (Chapter 31).

Deferral is also permitted when a third party has made formal contractual arrangements with the university for payment of a student’s tuition and fees. The university controller or designee must approve all third party contracts.
Undergraduate Academic Policies and Procedures

Academic Grievance Policy
See the Student Guidebook and the Ombudsman section of this catalog.

Academic Standards of Behavior
FGCU is committed to a policy of honesty in academic activities. Conduct that breaches this policy, including cheating, plagiarism, and falsification of university records, shall result in academic and/or disciplinary action. The Code of Conduct, published in the Student Guidebook, is a part of the terms and conditions of admission and enrollment and applies to all undergraduate students, graduate students, and student organizations.

Academic Standing
FGCU has established minimum academic standards to which all students must adhere.

Undergraduate Academic Standing
Academic actions, such as warning, probation, first suspension, and indefinite suspension are applied to students who fail to meet these academic standards. Such designations do not allow the student to be considered in Good Standing – as defined below. All actions taken to enforce FGCU standards shall be reflected by notation on the student’s academic record; some of these notations can be permanent.

Officially changing a course grade does not reverse these academic actions. An exception can be made when an error is committed and is stated on a Change of Grade form completed by the professor of a course.

Policies on academic warning, probation, and suspension are based on the premise that a student can overcome academic difficulty and make appropriate progress toward a degree. Colleges, schools, and departments may have academic regulations that are more restrictive than those established by the university. It is the student’s responsibility to become familiar with all unit regulations and program requirements.

Good Standing. A student is in good academic standing if he or she maintains the required cumulative GPA and is eligible to continue or to re-enroll at the university. The GPA requirements are: 1.18 grades hours – 1.81 or above; 19–36 graded hours – 1.91 or above; and 37 or above – 2.00 or above. In order to be eligible for graduation, the university requires students have a cumulative GPA of 2.00.

Academic Notice and Academic Warning. A student who has 18 graded hours or less will be placed on Academic Notice when his/her cumulative grade point average (GPA) falls below or equals 1.80. A student who has between 19–36 graded hours will be placed on Academic Warning when their cumulative GPA falls below or equals 1.90. Academic notice and warning students will need to earn a minimum of 2.00 GPA each semester until his/her cumulative GPA reaches 2.00. Failure to reach 2.00 per semester will result in Academic Probation for the following semester. FGCU is dedicated to assist students on notice and warning status achieve academic success. Notice and warning status requires students to meet with the staff in the Center for Academic Achievement and then his/her respective academic/college advisors in order to register for the following semester. For additional information concerning academic warning, contact the Center for Academic Achievement.

Academic Probation. A student who has 37 or more graded hours is placed on Academic Probation when his/her cumulative grade point average (GPA) drops below 2.00. A student placed on academic probation must earn a minimum semester GPA of 2.00 for each semester after being placed on academic probation, until his/her cumulative GPA reaches 2.00 or higher. Failure to reach 2.00 per semester will result in First Academic Suspension for the following semester. FGCU is dedicated to assisting students on probation achieve academic success. A student placed on academic probation will be restricted from registration until he/she has met with a Center for Academic Achievement representative and their respective academic university/college advisors. For additional information concerning Academic Probation, please contact the Center for Academic Assistance.

First Academic Suspension. A student on Academic Probation who fails to earn a semester GPA 2.00 will be suspended. The first academic suspension may last for one semester; after which the student will return to probationary status. Prior to registering, suspended students must meet with the Center for Academic Achievement and with their respective academic university/college advisor to develop a plan for achieving a cumulative GPA of 2.00 or higher. Academic Suspensions are noted on the student’s official academic transcript.

Indefinite Suspension/Academic Dismissal. A student who has been re-admitted following the first academic suspension and who fails to achieve a semester GPA of 2.00 will be suspended indefinitely from the university. Re-admission will not be considered for a minimum of one year for any student who has been placed on indefinite suspension. Indefinite suspension will be noted on the student’s official academic transcript.

Readmission after Indefinite Suspension. A student may petition the Academic Standards Committee for re-admission after the second semester of his/her indefinite suspension. Any petition for re-admission must be filed at least eight weeks prior to the semester in which re-admission is sought. The student’s request for re-admission must contain:

- A completed Request for Re-admission After Indefinite Suspension form.
- A personal statement and plan of action that would reflect a sincere change in attitude or lifestyle that would support the continuation and completion of his/her higher education.
- Letters of recommendation for re-admission from the following:
  a) The student’s university/college advisor.
b) Program faculty who have taught the student and/or program leadership,  
c) Center for Academic Achievement Contact Log of Compliance or letter of support,  
d) Any other letter(s) of support the student wishes to submit.

The student’s request must be submitted with all documents attached by the stated deadline period to:  
The Office of the Registrar, Florida Gulf Coast University,  
10501 FGCU Boulevard South, Fort Myers, FL 33965-6565.

The student’s re-admission petition will be reviewed by the Academic Standards Committee and the student will be notified of the committee’s decision by mail. Students have the right to attend the Committee meeting in which their petition is being heard. Notification of review will be mailed to the student.

If the student believes that there is a procedural error, he or she may petition the university ombudsman for review. The decision of the Ombudsman may be appealed through the Provost Office. The provost (or designee) will make the final decision.

Appeal Process. A student may appeal his/her suspension status by submitting a written request, with documents supporting the circumstances, to the Office of the Registrar. Academic status appeals must be received no later than one week prior to the first day of classes for the term in which the appeal is sought. The Academic Standards Committee will review the appeal and provide notification to the student of the committee's decision prior to the last day of registration for the term.

Earning credit while suspended. A FGCU freshman or sophomore student who receives a first or indefinite suspension and who subsequently receives an AA degree from another Florida public community college or SUS institution may seek to be re-admitted to the university. Students who attend other colleges or universities following first or indefinite suspension and re-apply for admission to FGCU will be classified as transfer students and re-admission will be based on total educational records.

Academic Advising

Although academic advising is not required prior to registration, students are encouraged to meet with their assigned university/college advisor to ensure appropriate courses are taken to meet degree requirements in a timely manner.

Eagle View Orientation

orientation@fgcu.edu  
239-590-7957

Individuals seeking information regarding new student orientation may go the Eagle View Orientation website:  
http://enrollment.fgcu.edu/Orientation

Degree Seeking Undergraduates

All admitted undergraduate degree seeking students are required to attend Eagle View Orientation. During the orientation session individuals will have the opportunity to:
• Learn about academic requirements and policies  
• Develop a class schedule with an academic advisor  
• Register for classes  
• Receive information on a variety of University services  
• Receive a University I.D. card  
• Visit the University Bookstore

Information regarding orientation dates and fees, what to bring, area accommodations, important pre-registration information, and how to make a reservation for Eagle View Orientation may be found on the Eagle View Orientation website.

Non-Degree Seeking Students

Individuals who have been admitted as non-degree seeking students may attend the general sessions of Eagle View Orientation on designated orientation dates. Academic Advising is arranged through the respective college. Information regarding orientation dates, reservation forms and orientation fees may be found on the Eagle View Orientation website.

High School Early Admission and Dual Enrollment

High school students who have been admitted to the FGCU Early Admission or Dual Enrollment program are required to attend Eagle View Orientation. Academic advisement is completed prior to orientation through the Office of First Year Advising. Reservations for orientation are made at that time.

Graduate Students

Individuals who have been accepted to a graduate program at FGCU may contact the Office of Graduate Admission for information about, and registration for, general graduate orientation. Please contact the respective college for specific program orientation requirements.

First Year Advising

advising@fgcu.edu  
239-590-7875

The Office of First Year Advising provides academic advising to prospective first-time-in-college students, university freshmen, and high school dual enrollment and early admission program participants. The initial meeting with an academic advisor occurs at Eagle View Orientation. While timely application to the university will ensure that articulation of credits is completed prior to orientation, it is recommended that students bring an unofficial copy of all college transcripts showing accelerated credit including Advanced Placement to the orientation advising session.

Freshmen and First-Time-in-College. Admitted students who have fewer than 30 transferable credit hours are required to meet with an academic counselor in the Office of First Year Advising at Eagle View Orientation. This initial advising session will introduce students to university and lower division requirements. A general education plan will be developed for each student, taking into consideration credits earned through accelerated mechanisms such as International Baccalaureate (IB), Advanced Placement
Future Steps program. Assistance in choosing a major will be offered through the Office of First Year Advising.

HOURS, A STUDENT'S ABILITY TO REGISTER

Although CLAST is a graduation requirement, it must be achieved through ACT or SAT scores as follows:

SAT I (test date prior to April, 1995) Math = 470 (test date April, 1995, or later) Math = 500
ACT (regardless of test date) Math = 21

English: Exemption from the three communication sections of the CLAST can be achieved by obtaining a 2.5 grade point average [six (6) semester hours, no grade less than a “C”] in ENC 1101 and ENC 1102. Transfer courses must be articulated by FGCU as ENC 1101 or ENC 1102. Exemption can also be achieved through ACT or SAT scores as follows:

SAT I (test date prior to April, 1995) Verbal = 420 (test date April, 1995, or later) Verbal = 500
ACT READING (test date prior to October, 1989) Composite = 20 (test date October, 1989, or later) Reading = 22

ACT ENGLISH (exemption for essay and English Language Skills only) (test date prior to October, 1989) English = 20 (test date October, 1989, or later) English = 21

If a student has successfully completed three of the four CLAST subtests, then the student may continue in upper-level classes at the discretion of the Institutional Test Administrator, but only up to a total of 36 upper-level hours. The student must be making academic progress, taking at least one subtest per semester, and taking a course to support the subtest not yet passed and/or participating in tutoring services.

Once a student has achieved 96 total semester hours (not to exceed 18 semester hours at the upper-level), registration for all upper-level courses will cease and the student may take only courses lower-level hours or that support the subtest yet to be completed, with the approval of the Institutional Test Administrator.

A student may petition for a waiver from a subtest of the CLAST if:

1. You have a learning disability with documentation on file with the FGCU Adaptive Services Office; or
2. You have taken a subtest of the CLAST 4 or more times and been unsuccessful (documentation necessary).

Please see the Testing Office for required documentation and procedures.

Undeclared Freshmen who have not declared a major will be assigned a counselor in the Office of First Year Advising. Assistance in choosing a major will be offered through the Future Steps program.

Curriculum, Advising & Program Planning
Curriculum, Advising & Program Planning (CAPP) allows a student or advisor to track progress toward a university degree or certificate. It is an electronic auditing system that provides the user an unofficial compliance report mapping a multi-term course plan based on catalog year. Compliance reports assess in-progress coursework and satisfactory completion of published university degree requirements. CAPP is accessible through the Student Information System, GULFLINE located at https://gulfline.fgcu.edu/. If students require assistance regarding specific degree requirements, or encounter problems with the compliance report they should consult with their academic advisor. University personnel seeking technical assistance should contact the CAPP Office.

College Advising
All students who have earned 24 or more credit hours and declared a major will be referred to an academic advisor in the relevant college. All undeclared/undeclared students will be referred to an advisor in the College of Arts and Sciences for assistance in choosing a major.

Transfer students who are preparing to declare a major and who have 24 or more earned credit hours (including Florida public community college or university associate in arts degree holders) are required to attend an initial advising session with a college advisor during transfer orientation. While timely application to the university will ensure that articulation of credits is completed prior to orientation, it is recommended that students bring an unofficial copy of all transcripts to the orientation session. Students are encouraged to schedule regular advising sessions throughout the upper division program to monitor progress towards completion of all requirements for graduation. Please refer to the college sections of this catalog for more information.

CLAST College-Level Academic Skills Test
The College-Level Academic Skills Test (CLAST) is a state-mandated achievement test that measures attainment of communication and mathematics skills expected of students completing their sophomore year in college (60 semester hours). A student must pass or be exempt from the CLAST to receive an Associate of Arts or a baccalaureate degree from any Florida public institution. NOTE: Although CLAST is a graduation requirement, it must be completed by the time a student has earned 60 credit hours. IF THIS REQUIREMENT IS NOT MET BY 60 HOURS, A STUDENT'S ABILITY TO REGISTER FOR CLASSES MAY BE RESTRICTED.

Students who have already earned a baccalaureate degree from a regionally accredited institution are exempt from the CLAST requirement at FGCU. Transfer students with 45 to 60 semester hours must take the CLAST during their first term at FGCU and complete any subtest re-takes during their second term. Other restrictions may apply.

CLAST Exemption
Mathematics: Exemption from the math subtest of the CLAST can be achieved by obtaining a 2.5 grade point average [six (6) semester hours, no grade less than a “C”] in two (2) math courses algebra or higher (remedial courses, including MAT 1033, are not included). Exemption can also be achieved through ACT or SAT scores as follows:

SAT I (test date prior to April, 1995) Math = 470 (test date April, 1995, or later) Math = 500
ACT (regardless of test date) Math = 21

ACT ENGLISH (exemption for essay and English Language Skills only) (test date prior to October, 1989) English = 20 (test date October, 1989, or later) English = 21

If a student has successfully completed three of the four CLAST subtests, then the student may continue in upper-level classes at the discretion of the Institutional Test Administrator, but only up to a total of 36 upper-level hours. The student must be making academic progress, taking the CLAST at least once per semester, and taking either a course to support the subtest not yet passed and/or participating in tutoring services.

Once a student has achieved 96 total semester hours (not to exceed 36 semester hours at the upper-level), registration for all upper-level courses will cease and the student may take only courses lower-level hours or that support the subtest yet to be completed, with the approval of the Institutional Test Administrator.

A student may petition for a waiver from a subtest of the CLAST if:

1. You have a learning disability with documentation on file with the FGCU Adaptive Services Office; or
2. You have taken a subtest of the CLAST 4 or more times and been unsuccessful (documentation necessary).

Please see the Testing Office for required documentation and procedures.
Common Prerequisites
In 1996, institutions of higher education in the state of Florida, under legislative mandate and through the direction of the Articulation Coordinating Committee, established a list of common prerequisite courses for every degree program. The purpose of such a list is to provide students, especially those who plan to transfer between institutions, with information regarding the courses that they will need to take to be admitted into upper division programs.

Common prerequisites should be taken in the first two years of study. The common prerequisite coursework required for a particular program is dependent on the student’s year of matriculation and year of admittance into the upper division. Special guidelines apply to students who transfer from one public institution to another in the State University System or Community College System. For additional information, refer to the college/program description in this catalog, contact a college advisor, or access the FACTS (Florida Academic Counseling and Tracking for Students) website at http://www.facts.org

Dual Majors
A student who satisfies the requirements for two majors (within the same college) while working toward a single baccalaureate degree will be awarded a single diploma; however, both majors will be indicated on the student’s permanent academic record. A dual major does not require a minimum number of credit hours beyond that necessary for completing degree requirements. A second degree, on the other hand, requires a minimum of 150 credit hours (see Earning Two Baccalaureate Degrees).

A student desiring to pursue dual majors is strongly encouraged to meet with his or her academic advisor. The student and advisor will determine the primary and secondary majors.

Both majors must be noted on the application for graduation. Once the degree has been awarded, subsequent coursework may not be added to create a second major within a degree.

Earning Two Baccalaureate Degrees
Students desiring to obtain two baccalaureate degrees from FGCU must meet the requirements for both degrees, earn a minimum of 150 credit hours, and work with the advisor of each degree program. The graduation application must indicate both degrees. (Policy under review and subject to revision.)

Graduation Requirements
Associate of Arts Degree
The following are minimum requirements for awarding the associate of arts (AA) degree:
- Earn a minimum of 60 semester hours with a cumulative GPA of 2.0 in all coursework attempted at FGCU.
- Satisfy general education requirements (36 hours of required and elective coursework in prescribed areas; see General Education section).
- Satisfy Gordon Rule requirements (see Gordon Rule section).
- Complete 15 of the last 30 credit hours at FGCU.
- Satisfactorily complete the CLAST or an approved alternative to CLAST (as designated by the State Board of Education).
- An AA degree is not automatically awarded. Students are required to apply within the deadline requirement.
- Application for AA degree must be submitted to the appropriate academic advisor for approval within one semester of completion of the requirements.
- The AA degree information and date of award are listed on the academic transcript.
University Programs

Academic Learning Compacts (ALC)
Academic Learning Compacts (ALC) describe for each baccalaureate degree program the expected student learning outcomes with regard to communication skills, critical thinking skills, and content/discipline knowledge and skills. Each ALC includes examples of assessment methods that may be used to determine student achievement of expected student outcomes. ALCs are available on the university website at http://www.fgcu.edu/OCI/alc.html

Eagles-Connect: Service Learning
As a partner in the community, FGCU makes service an important part of its mission. Students are brought into this partnership through EaglesConnect, the service-learning program. Service-learning activities provide structured learning experiences in community settings and are designed to fulfill specific undergraduate learning goals and outcomes, reinforce and enhance classroom learning, and meet community needs. The ultimate goal of the EaglesConnect program is to involve students in their communities in ways that encourage lifelong commitments to civic engagement.

Service-learning is an undergraduate degree requirement at FGCU. A student entering FGCU as a freshman or a sophomore must complete a total of 80 approved service-learning hours prior to graduation. A student transferring to FGCU as a junior or senior must complete 40 hours before graduation.

Students are responsible for seeking prior approval for their service-learning experiences from the Center for Civic Engagement. This office develops service sites, provides the forms necessary to verify service-learning hours, and ensures service-learning hours are documented. The Center for Civic Engagement is located in Room 154 of Ben Hill Griffin Hall.

Nearly 200 agencies and organizations list service-learning opportunities with the Center for Civic Engagement. The EaglesConnect website (www.fgcu.edu/connect/) includes a database of service sites, a service-learning handbook, a listing of upcoming group service-learning projects, and a service-learning newsletter.

EaglesConnect staff and FGCU faculty members help students design learning experiences to meet their needs and interests. Service-learning experiences are structured to meet community needs, and, equally important, these activities are planned to ensure they provide learning experiences. Service-learning activities help students learn new skills, explore career options, and develop an understanding of their communities and the ways they can effect change in them based on empathy and respect for others.

Circle of Friends: Community Tutoring Partnerships, is an EaglesConnect program that places trained tutors in selected elementary schools where students fulfill service-learning hours by tutoring. Students eligible for federal work-study funds may elect to be paid for tutoring rather than receiving service-learning hours.

First Year Reading Project
Florida Gulf Coast University’s First Year Reading Project introduces incoming first-year students to the expectations of learning at an institution of higher education. All incoming first-year students read a common book during the summer, usually a novel or work of non-fiction, and work on two writing projects. The book is then taught in two classes in the fall semester: Composition I (or Composition II) and Styles and Ways of Learning (or Effective Learning).

The First Year Reading project engages students in critical thinking and writing skills preparing them for a rigorous academic experience and connects them to the campus community so that they are supported in this experience. In this way, students become a part of the community at Florida Gulf Coast University and come prepared for our unique learning experience.

Learning Academy
The Learning Academy at Florida Gulf Coast University is a residential learning community that provides a supportive learning foundation for first year students. The program is designed to enhance the university-level learning experience by linking first-year courses in which students will register and study together as a cohort. Students live on campus as a shared experience with their common coursework. Dedicated faculty work as a team to integrate the course coverage so that meaningful learning occurs. In addition to coursework, students and faculty participate in specialized field trips, seminars and a Common Hour where they gather each week to discuss the learning experience.

The goal of the Learning Academy is to provide an enhanced learning experience that will facilitate the academic and social integration of new first-time-in-college students to Florida Gulf Coast University.

Writing Center
Writing Center Consultants help students develop their writing skills through assistance with prewriting, writing, and revising strategies. Writing Consultants will work with students to facilitate improvement in documentation format and mechanics. The FGCU Writing Center is located in Reed Hall, Room 237. Writing Center services are available to assist students in improving their writing assignments for Florida Gulf Coast University courses.
General Education

The university experience at FGCU is designed to prepare students for a rapidly changing world and workplace where professional careers demand a wide breadth of knowledge and value critical thinking and analysis, communication skills, teamwork, independent learning, and creative problem-solving. This preparation begins with a General Education program that blends innovation with tradition. Interdisciplinary courses demonstrate the relationship of knowledge across academic fields, while traditional courses offer depth or breadth in specific disciplines and fulfill upper division program prerequisites or accreditation requirements. Introductory and capstone experiences tie General Education into a coherent whole and launch the student toward acquiring the broad knowledge and perspective necessary for personal growth and success.

The General Education program at Florida Gulf Coast University, in accordance with state mandates, consists of 36 credit hours of coursework in the subject areas of communication, social sciences, humanities, natural sciences, and mathematics. Approved courses for each area are listed below. Where applicable, courses taken to meet state common prerequisites for a program may also be used to fulfill General Education requirements. All first-time-in-college students are expected to take ENC 1101 (Composition I) and IDS 1301L (Styles and Ways of Learning) their first semester at FGCU.

In accordance with the state articulation agreement (State Board of Education Rule 6A-10.024), a transfer student who has completed General Education requirements at any public university or community college in Florida prior to enrolling as a degree-seeking student at FGCU, and has this completion noted on his/her official transcript, shall be considered to have completed General Education. All other transfer students are expected to satisfy FGCU’s General Education requirements. Transfer students’ transcripts will be evaluated to determine course equivalencies and fulfillment of FGCU General Education requirements.

All courses listed are approved for meeting General Education requirements at FGCU. Courses marked with (W) can be used to satisfy a portion of the Gordon Rule writing requirement, and the mathematics courses can be used to satisfy a portion of the Gordon Rule computation requirement (State Board of Education Rule 6A-10.030). A grade of C or higher is required for all Gordon Rule coursework.

Communication (6 hours)
Each student must complete a two-semester sequence (ENC 1101-1102) in English composition. The sequence develops students’ communication skills in written formats; this includes reading critically as well as writing clearly in a variety of styles. Students may satisfy all or part of this requirement by satisfactory CLEP or AP English scores.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENC 1101</td>
<td>Composition I (W)</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II (W)</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics (6 hours)
Mathematics and statistics courses give students competence in quantitative methods and an understanding of how those methods are used to describe and analyze the natural world. These courses also give students exposure to the theories and practice of mathematics, and to the unique nature of mathematical knowledge. They will have a practical component, giving students the opportunity to apply mathematical and statistical methods to “real-world” problems. All students must successfully complete either STA 2023 Statistical Methods or STA 2037 Statistics with Calculus, and an additional 3 credit hours of approved coursework at the college algebra level or higher.

One of the following:
- STA 2023 Statistical Methods (3)
- STA 2037 Statistics with Calculus (3)

Plus one of the following:
- MAC 1105 College Algebra (3)
- MAC 1147 Precalculus (4)
- MAC 2157 Analytic Geometry with Trig (3)
- MAC 2233 Elementary Calculus (3)
- MAC 2311 Calculus I (4)
- MAC 2312 Calculus II (4)
- MAC 2313 Calculus III (4)
- MAS 2121 Linear Operators & Diff Equations (4)
- MGF 1106 Liberal Arts Math I (3)
- MGF 1107 Liberal Arts Math II (3)
- STA 2122 Social Science Statistics (3)

Humanities (9 hours)
At FGCU, the area of humanities includes literature, philosophy, religion, and the fine arts. Humanities courses provide students the opportunity to study the aesthetic dimension of human experience and to learn how people have given creative interpretations to events from differing perspectives. Students will learn the methods, suppositions, and theories of the chosen areas of study.

Required course:
- HUM 2510 Understanding the Visual & Performing Arts (3)

Plus six hours from the following:
- AML 2010 Literature & Culture of US I (3)
- AML 2020 Literature & Culture of US II (3)
- ARH 2050 History of Visual Arts I (3)
- ARH 2051 History of Visual Arts II (3)
- ARH 2500 History of Visual Arts III (3)
- CRW 2001 Intro to Creative Writing (W) (3)
- ENC 2160 Intro to Nature Writing (W) (3)
- ENL 2012 British Literature & Culture I (3)
- ENL 2022 British Literature & Culture II (3)
- IDS 1301L Styles & Ways of Learning (1)
- IDS 2110 Connections (2)
- HUM 2xxx Thematic Intro to Humanities (3)
- LIT 2000 Intro to Literature (W) (3)
- LIT 2110 World Literature & Culture I (3)
- LIT 2120 World Literature & Culture II (3)
- MUH 2110 Masterworks of Music (3)
- MUL 2110 Intro to Music Literature (3)
PHI 2000 Intro to Philosophy (W) (3)
REL 2306 Contemporary World Religions (3)
SPC 1600 Fundamentals of Communication (3)
THE 2020 Intro to Theatre (3)
THE 2300 Survey of Dramatic Literature (3)

Social Sciences (6-9 hours)
Students must successfully complete 6 to 9 semester hours of approved coursework in the social science disciplines. Social sciences courses include the disciplines of history, economics, anthropology, sociology, area studies, geography, political science, and psychology. Students will gain an understanding of historical and sociocultural perspectives and a sense of the evolution of societies and the various modes of interaction among peoples of the world.

Select 6-9 hours from the following:
AFA 2000 Intro Afr & Diaspora Studies (W) (3)
AFS 2250 Culture & Society in Africa (3)
AMH 2010 US History to 1877 (W) (3)
AMH 2020 US History since 1877 (W) (3)
ANT 2000 Introduction to Anthropology (3)
ANT 2100 Introduction to Archaeology (3)
ANT 2211 Peoples of the World (W) (3)
ANT 2395 Intro to Visual Anthropology (3)
ANT 2410 Cultural Anthropology (3)
ASN 2005 Intro to Asian Studies (3)
ASN 2010 Civilizations of Asia: China & Japan (3)
ASN 2011 Civilizations of Asia: South Asia (3)
DEP 2004 Principles of Development (3)
ECO 1000 Survey of Economics (3)
ECO 2013 Principles of Macroeconomics (3)
ECO 2023 Principles of Microeconomics (3)
EUH 1000 The Western Tradition, Part I (3)
EUH 1001 The Western Tradition, Part II (3)
EUH 2011 Ancient European History (3)
EUH 2021 Medieval European History (3)
EUH 2031 Modern European History (3)
GEO 2000 Introduction to Geography (3)
HSC 2107 Choosing Wellness (3)
INR 2005 Peace and Conflict in the Public Sphere (3)
INR 2015 Global Studies (3)
ISS 2011 Interdisciplinary Social Sciences (3)
ISS 2200 Intro to International Studies (3)
LAS 2000 Intro to Latin Amer Studies (W) (3)
MAN 2062 Ethical Issues (3)
POS 2041 American National Government (3)
POS 2112 State & Local Govt & Politics (3)
PSY 2012 General Psychology (3)
PSY 2012 Introduction to Human Sexuality (3)
SYG 2000 Introduction to Sociology (3)
SYG 2010 Social Problems (3)
SYG 2012 Comparative Sociology-Global Issues (3)
SYG 2220 Intro to Gender Studies (3)
SYG 2231 Intro to African-American Studies (3)
SYG 2250 Multicultural Issues (3)
SYO 2442 Sociology of Sport (3)
WOH 1023 World Civilization 1500 -1815 (W) (3)
WOH 1030 World Civilization since 1815 (W) (3)

Natural Sciences (6-9 hours)
Students must successfully complete a minimum of two courses, totaling 6 to 9 semester hours, of approved coursework in the natural sciences that include biology, chemistry, geology, environmental studies, marine science, and physics. At least one course must include a laboratory or field component; courses meeting this requirement contain “C” in their course numbers. Courses will give students experience in the theories, principles, and practices of the natural sciences and will address the relationship of science with the modern world.

Select 6-9 hours from the following:
ANT 2511 Physical Anthropology (3)
AST 2xxxC Intro to Astrobiology (3)
AST 2xxxC Intro to Space Science (3)
AST 2xxxC Solar System Astronomy (4)
AST 2004C Stellar Astronomy (4)
BSC 1010C General Biology w/Lab I (4)
BSC 1011C General Biology w/Lab II (4)
BSC 1020C Human Systems (3)
BSC 1051C Environmental Biology-SW Florida (3)
BSC 1085C Human Anat & Physiology w/Lab I (4)
BSC 1086C Human Anat & Physiology w/Lab II (4)
BSC 2026 Biology of Human Sexuality (3)
BSC 2300C Biological Systems I (4)
CHM 1045 General Chemistry I (3)
CHM 1045L General Chemistry I Laboratory (1)
CHM 1046 General Chemistry II (3)
CHM 1046L General Chemistry II Laboratory (1)
CHM 1045C General Chemistry w/Lab I (4)
CHM 1046C General Chemistry w/Lab II (4)
CHM 1048C Environmental Chemistry (3)
CHM 2210C Organic Chemistry w/Lab I (4)
CHM 2211C Organic Chemistry w/Lab II (4)
EVR 2264 Environmental Health (3)
GLY 1000C Physical & Historical Geology (4)
ISC 2930 Selected Topics in Interdisciplinary Science (3)
MCB 2010C Intro Microbiology w/Lab (4)
OCE 1001C Marine Systems (3)
PHY 2048C General Physics w/Lab I (4)
PHY 2049C General Physics w/Lab II (4)
PHY 2053C College Physics w/Lab I (4)
PHY 2054C College Physics w/Lab II (4)
Gordon Rule

State Board of Education Rule 6A-10.030
Prior to receipt of an associate of arts degree from a public community college or university or prior to entry into the upper division of a public university or college, a student shall complete successfully the following:

- Six (6) semester hours of English coursework and six (6) semester hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments.
- Six (6) semester hours of mathematics coursework at the level of college algebra or higher. For the purposes of this rule, applied logic, statistics and other such computation coursework which may not be placed within a mathematics department may be used to fulfill three (3) hours of the six (6) hours required by this section.

A grade of C or higher is required for all Gordon Rule coursework. All mathematics courses offered by FGCU except MAT 1033 (Intermediate Algebra) fulfill Gordon Rule requirements.

FGCU has designated certain courses as “writing-intensive” for the purpose of meeting part one of this rule. Courses that count toward Gordon Rule writing requirements include a statement in their course descriptions to that effect. Students are strongly urged to complete ENC 1101 Composition I before attempting any additional writing-intensive courses.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AFA 2000</td>
<td>Intro to African &amp; Diaspora Studies</td>
<td>3</td>
</tr>
<tr>
<td>AMH 2010</td>
<td>US History to 1877</td>
<td>3</td>
</tr>
<tr>
<td>AMH 2020</td>
<td>US History since 1877</td>
<td>3</td>
</tr>
<tr>
<td>ANT 2211</td>
<td>Peoples of the World</td>
<td>3</td>
</tr>
<tr>
<td>CRW 2001</td>
<td>Intro to Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1101</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>ENC 1102</td>
<td>Composition II</td>
<td>3</td>
</tr>
<tr>
<td>ENC 2160</td>
<td>Intro to Nature Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENC 3250</td>
<td>Professional Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENC 3310</td>
<td>Expository Writing</td>
<td>3</td>
</tr>
<tr>
<td>IDS 3920</td>
<td>University Colloquium</td>
<td>3</td>
</tr>
<tr>
<td>LAS 2000</td>
<td>Intro to Latin American Studies</td>
<td>3</td>
</tr>
<tr>
<td>LIT 2000</td>
<td>Intro to Literature</td>
<td>3</td>
</tr>
<tr>
<td>PHI 2000</td>
<td>Intro to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>POS 3033</td>
<td>Issues in American Govt &amp; Politics</td>
<td>3</td>
</tr>
<tr>
<td>POT 3003</td>
<td>Political Theorists</td>
<td>3</td>
</tr>
<tr>
<td>PUP 4002</td>
<td>Public Policy</td>
<td>3</td>
</tr>
<tr>
<td>WOH 1023</td>
<td>World Civilization 1500 -1815</td>
<td>3</td>
</tr>
<tr>
<td>WOH 1030</td>
<td>World Civilization since 1815</td>
<td>3</td>
</tr>
</tbody>
</table>

Students awarded college credit in English based on their demonstration of writing skills through dual enrollment, advanced placement, or international baccalaureate instruction, and students awarded college credit based on their demonstration of mathematics skills at the level of college algebra or higher through one (1) or more of the acceleration mechanisms in Rule 6A-10.024, F.A.C., shall be considered to have satisfied the requirements of Rule 6A-10.030.

Transfer students who have taken one or more of the above courses at another Florida institution will have these courses counted toward Gordon Rule requirements only if the course was so designated at the institution where the course was taken.

Note: Courses designated by Florida Gulf Coast University to satisfy the Gordon Rule are subject to change. Students should check with an academic advisor for up-to-date information.
Honors Program

The University Honors Program offers special opportunities for superior students to pursue challenging academic work that is tailored to individual interests and abilities. The Honors Program emphasizes more than just courses and grades; it provides opportunities for students to participate in creative activities outside of the classroom. Further, the Honors Program is built around a commitment to community service and civic engagement—guiding principles of Florida Gulf Coast University.

The Honors Program is university wide and open to students entering at the freshman through junior levels. Prospective honors students must meet high academic standards and should be interested in developing themselves beyond the traditional classroom setting. Each honors student has the opportunity to work with an academic mentor and to develop an individual honors program of study. Students in the Honors Program may elect to take honors sections of traditional courses or to develop an honors contract for a regular course that allows the student to engage in more challenging work beyond normal course requirements.

The University Honors Program offers scholarships and special events and activities that are available only to students in the program. Resident students of the Honors Program can request housing in the Honors/Scholars dorm. An Honors Lounge has been established in Whitaker Hall and the Honors Student Organization has offices in the Student Union Building. Laptop computers are available for Honor Student use. The Annual Honors Banquet, held in the spring semester, recognizes student leaders and graduates and is the forum for the Honors Program sponsored “Last Lecture Series”. All Honor program students enjoy priority registration and have extended library privileges.

Each student who fulfills Honors Program requirements is given special recognition at graduation, and a certificate is included on the student’s official transcript. Successful completion of an honors program curriculum demonstrates an individual’s ability to study independently, yet collaboratively, and to achieve excellence; qualities that are valued by professional schools, graduate schools, and employers.

Quality Enhancement Plan (QEP)

The Quality Enhancement Plan (QEP) at Florida Gulf Coast University (FGCU) addresses student learning and institutional effectiveness. The ultimate goal of FGCU’s Quality Enhancement Plan is to improve student learning in two of the university’s Undergraduate Student Learning Outcomes, specifically #3 “An Ecological Perspective” and #9 “Community Awareness and Involvement” by employing teaching and learning strategies that emphasize experiential learning, scholarly dialogue, and interdisciplinary engagement. The QEP provides an opportunity to systematically evaluate student learning in these areas and develop strategies to refine curriculum and enhance student learning as part of an on-going plan of continuous improvement. The plan was developed with campus-wide input and its success depends on continued input from all parties with a vested interest in the quality of education at FGCU.

The topic of improving student learning in these two areas was selected because it reflects the university’s mission statement, accreditation criteria, and the priorities of faculty, administrators, and the academic community. The plan has broad university support; reflects the interests of the entire academic community and beyond; is consistent with the university’s Guiding Principles, which are deeply embedded in the institution’s culture; is congruent with the university’s mission and strategic plan; provides opportunities to incorporate evidence-based practice into successful student learning activities and educational processes that are already in place; and provides a framework for addressing goals and outcomes in multiple settings. In addition, the QEP is forward-looking in that it will focus attention on how a new institution with a unique mission can maintain and improve quality as it grows and matures. More information regarding FGCU’s QEP may be found by visiting www.fgcu.edu.

Assessment at FGCU

One crucial function of any institution of higher education is the assessment of student learning. This happens at many levels; instructors assess students’ work in class to monitor progress in achieving course-specific learning objectives and assign grades; programs assess student learning to ensure that program graduates have attained acceptable levels of knowledge and skill necessary to succeed in their chosen field of study; and institutions assess academic programs to see that they are serving the institutional mission and that graduates of the program are providing some benefit for the community.

The most noticeable (and usually the most frequent) form of assessment of student learning may be program specific assessment; students are very familiar with instructor assessment of course learning goals and assigning of grades based on those assessments. The least noticed form of assessment is likely institutional assessment, which often occurs unobtrusively and is based on measures that do not require additional effort on the part of the student. Program assessment often involves both obtrusive and unobtrusive measures; when program level assessment measures are in addition to course level assignments, students are likely to be very aware of them. Obtrusive program level assessments are often standardized tests and may measure student achievement of general competencies (such as verbal, quantitative, and critical thinking skills), discipline-specific competencies (such as state licensing examinations for some professions) or other competencies of interest.

Program assessment may be required and monitored by bodies external to the university. At Florida Gulf Coast University, program level assessment is conducted by the Office of Curriculum and Instruction and by degree programs in accordance with mandates from the Florida Board of Governors, from our regional accrediting agency the Southern Association of Colleges and Schools (SACS), and
from some discipline-specific regional accrediting agencies. The QEP (discussed above) is one of the requirements of SACS and relies heavily on the assessment of student learning in the areas of ecological perspective and community awareness and involvement. Because program level assessment is used to communicate the quality of an institution’s educational programs to these external bodies, it is vital to the health of the university.

University Colloquium & Senior Seminar
FGCU has structured its curricula to emphasize the interrelationship of knowledge across disciplines and to provide students with the ability to think in whole systems. A three credit hour course, University Colloquium, brings together students and faculty from all disciplines in an interdisciplinary learning experience. The university’s guiding principles and values are discussed in this course, and students are expected to develop critical thinking and communication skills. Because this course is required for all undergraduates, the University Colloquium is housed within the Office of Curriculum and Instruction.

The University Colloquium: A Sustainable Future
“We have made a commitment as a university to make environmental education an integral part of our identity. One of our university-wide student learning outcomes is that all students will develop ‘an ecological perspective.’ A way to accomplish this perspective is to devise a course, or group of experiences, with an environmental focus that all FGCU students must complete, and in which faculty from all colleges are involved. Because ‘ecology’ applies to our total living space and interrelationships, human and natural, it is relevant to all of our disciplines and professions. Thus, an ecology course would touch on all nine of the university-wide goals and outcomes, and more. Students would not only be introduced to FGCU values, they would participate in them.” (Adopted at the Deans Council, 15 January 1997)

The University Colloquium is an interdisciplinary course designed to explore the concept of sustainability as it relates to a variety of considerations and forces in Southwest Florida. In particular, we consider environmental, social, ethical, historical, scientific, economic, and political influences.

The goals for students are to:
- Provide a sense of place and an understanding of the unique ecological features of the Southwest Florida environment.
- Assist in achieving the Florida Gulf Coast University learning goal of developing “an ecological perspective” and in teaching the related outcomes that state that the student will “know the issues related to economic, social, and ecological sustainability; analyze and evaluate ecological issues locally and globally; and participate in collaborative projects requiring awareness and/or analysis of ecological and environmental issues.”
- Provide experiences to assist in moving toward achieving the eight other FGCU learning goals and their related outcomes.

Senior Seminar
Each college or school offers a three-credit-hour Senior Seminar, which provides a common capstone educational experience for students from all the majors in that college or school. The course integrates skills and knowledge gained from particular programs and broadens students’ awareness and understanding of disciplines related to their chosen field. Both the University Colloquium and the Senior Seminar involve team planning and teaching and encourage collaborative learning experiences.
Mission Statement
The College of Arts and Sciences at Florida Gulf Coast University is dedicated to providing a quality liberal arts education that is the foundation for a free and just society. As a community of scholars, we seek to foster intellectual breadth and depth, reasoned and civil inquiry, intercultural understanding, an ecological perspective, and civic engagement in order to prepare students for a life in the 21st century that is at once informed, examined, and engaged. We support scholarly activity that advances teaching and contributes to the broader intellectual, artistic, and professional communities. Our college faculty and administration share the belief that interdisciplinary collaboration and scholarship enhance our individual disciplines and benefit our students. We further acknowledge that service to the southwest Florida community is a public trust and a social responsibility. In all of our activities, we are committed to celebrating and nurturing human freedom and elevating the human spirit.

Founded on the university’s student learning goals and emphasizing the integration of knowledge across disciplines, our programs in the arts, humanities, natural sciences, and social sciences offer students the opportunity to develop the knowledge, skills, and values necessary for success in their professional careers along with the philosophical, scientific, and artistic habits of mind indispensable for a democratic society and a rewarding personal life. We challenge students to express informed convictions, exercise independent judgment, and make a lifelong commitment to learning. By encouraging tolerance, generosity, humility, wisdom, creativity, and courage, we strive to prepare students for a rapidly changing world, constructive engagement with diverse cultures and beliefs, responsible participation in their communities, and a deeper appreciation of the beauty and scope of human experience.

Scholarly activity provides a source for the creation and communication of artistic insights, fresh ideas, and current information related to our teaching, our individual disciplines, and to the integration of knowledge that lies at the heart of our liberal arts mission. Through scholarship, we interact with colleagues in the academic community and in the southwest Florida region. Likewise, in our service, we expand the boundaries of the university and join a wider community in nurturing a sustainable and enriched society.

Undergraduate Programs of Study
The College of Arts and Sciences (CAS) offers a Bachelor of Arts (BA) in Liberal Studies with the following majors:
- Anthropology
- Art
- Biology
- Chemistry
- Communication
- English
- Environmental Studies
- History
- Marine Science
- Mathematics
- Music
- Philosophy*
- Psychology
- Sociology*
- Spanish
- Theatre

Liberal Studies (Directed Individualized Program of Study)—Students who wish to develop unique programs of study to meet individual interests or who wish to develop programs of study in areas such as pre-medical or pre-law, should contact a College of Arts and Sciences advisor to discuss the individualized program of study option, which may be substituted for the major.

CAS also offers the Bachelor of Science (BS) degree in:
- Biotechnology
- Chemistry*

* Pending approval by the FGCU Board of Trustees

Minors
- African and Diaspora Studies
- Anthropology
- Art
- Chemistry
- Community Planning and Development
- Creative Writing
- English
- Global Studies
- History
- Latin American Studies
- Mathematics
- Philosophy
- Psychology
- Sociology
- Southwest Florida Studies
- Spanish
- Women’s Studies

Graduate Programs of Study
- English (MA)
- Environmental Science (MS)
Administrative Staff and Faculty

Donna Price Henry, PhD; Interim Dean; physiology

Jim Wohlpart, PhD; Associate Dean; English

Debra Hess, MFA, PhD; Assistant Dean for Student Affairs; music history

Barry Cavin, MFA; Chair - Visual and Performing Arts

Michael Fauerbach, PhD; Chair – Physical Sciences and Mathematics

Maria Roca, PhD; Chair – Communication and Philosophy

Eric Strahorn, PhD; Chair – Social and Behavioral Sciences

Aswani Volety, PhD; Chair – Marine and Ecological Sciences

Jo Ann Wilson, PhD; Chair – Biological Sciences

Joe Wisdom, PhD; Chair – Language and Literature

Lucero Carvajal, BA; Academic Advisor

Melanie Mullins, MA; Academic Advisor

Mary Swanson, BA; Academic Advisor

Kevin Aho, PhD; philosophy

Randall Alberte, PhD; biotechnology

Stacy Andersen, PhD; cognitive and experimental psychology

Rebecca Austin, PhD; anthropology

Jose Barreto, PhD; biochemistry

Jennifer Biesellin, MA; communication

Carol Bledsoe, MA; English

Brian Bovard, PhD; marine science

Jon Braddy, MA; communication

James Brock, MFA; PhD; English

David W. Brown, PhD; molecular biology

Mary Kay Cassani, MS; biology

Margaret Cavin, PhD; communication

Kelly Chen, PhD; mathematics

Nancy Cobb-Lippens, DMA; music

Peter Blaze Corcoran, EdD; environmental education

Richard Coughlin, PhD; political science

Lisa Courrier, BA; humanities

Noemi Creagan, MA; anthropology

W. Jack Crocker, PhD; English

Marilyn Cruz-Alvarez, PhD; biotechnology

Joe Cudjoe, PhD; urban and regional planning; sociology

Dean Davis, MA; communication

David Deiros, MS; analytical chemistry

Thomas DeMarchi, MFA, MA; creative writing

Nora Demers, PhD; biology

Jennifer Dolan-Livengood, PhD; philosophy

Terry Dubetz, PhD; chemistry, math

Sara Dustin, MA; English

Mark Ehmann, PhD; philosophy

Jerry Ellis, MS; mathematics

Vincent Encomio, PhD; marine science

Michael Eppe, PhD; history

Win Everham, PhD; environmental and forest biology

Patricia J. Fay, MFA; art

Peng Feng, PhD; mathematics

John Fitch, PhD; zoology

Nicola Foote, PhD; history

David Fugate, PhD; marine science

Edward Gillman, PhD; physics

Anna Goebel, PhD; biology

Carolyn M. Gray, PhD; social science

Adrian Greene, MA; English

Patrick Green, PhD; education technology

Thomas Hair, PhD; operations research

William Hammond, PhD; environmental education

Elizabeth Heath, MA; humanities

Ron Hefner, MA; English

Craig Heller, PhD; higher education and women’s studies

Sharon Isern, PhD; biochemistry and molecular genetics

Bette Jackson, PhD; biology

Jerome A. Jackson, PhD; ornithology

Kimberly Jackson, PhD; comparative literature

Joseph Kakareka, PhD; inorganic chemistry

Scott Karakas, PhD; art history

Sean Kelly, PhD; comparative literature

Chuck Lindsey, PhD; mathematics

Ai Ning Loh, PhD; marine science

Miles Mancini, MA; media ecology

Joan Manley, PhD; sociology

Enrique Marquez, PhD; Spanish

Ingrid Martinez-Rico, PhD; Spanish

Michael McDonald, PhD; anthropology

Megan McShane, PhD; art history

Myra Mendible, PhD; anthropology

Scott Michael, PhD; chemistry

Jesse Millner, MFA; creative writing

Mustafa Mujtabe, PhD; chemistry

Lakshmi Narayanan, PhD; psychology

Laura O’Sullivan, PhD; developmental psychology

Morgan T. Paine, MFA; art

Anthony Planas, MS; mathematics

Clifford M. Renk, PhD; microbiology and immunology

Jessica Rhea, MEd; education

Chris Rich, MFA; theatre

Martha Rosenthal, PhD; neuroscience

Linda Rowland, MA; English

James Ryder, MS; human systems

Michael Savarese, PhD; marine science

Richard Schnackenberg, PhD; mathematics

Carl Schwartz, BFA; art

Valerie Smith, PhD; sociology and Caribbean and Latin American studies

Joanna Salapska-Gelleri, PhD; psychology

Scott Snyder, MFA; art

Ronal Stepney, MFA; acting

Kenneth Tarnowski, PhD; psychology

Karen Tolchin, PhD; English and American literature

Gregory Tolley, PhD; marine science

Rebecca Totaro, PhD; English

Takashi Ueda, PhD; biotechnology

Mary Voytek, MFA; sculpture

MaryWalch, PhD; communication

Sam Walch, MA; speech communication

Glenn Whitehouse, PhD; philosophy and religious studies

Neil Wilkinson, MA; environmental education
Terry Wimberley, PhD; public administration, environmental policy
Irvin D. S. Winsboro, PhD; history
Jennifer Wojcik, MA; English
UNDERGRADUATE PROGRAMS AND PROCEDURES

Admission to the College of Arts and Sciences
Admission to undergraduate programs in the College of Arts and Sciences is open to all students who have been accepted to Florida Gulf Coast University, are in good academic standing, and have completed the common prerequisite courses with a grade of C or higher.

Academic Advising
Students must meet with a College of Arts and Sciences advisor prior to entrance into any of the programs and prior to beginning coursework for an individualized program of study. A signed advising contract, which serves as a check sheet of requirements, is required.

Required courses are discipline-specific courses that must be taken in a major. Elective courses are chosen by the student within limits established by the major and in consultation with an academic advisor. It is anticipated that elective courses for the majors will be offered periodically; however, students are encouraged to consult with an advisor regarding the availability of specific courses.

Requirements for Minors in the College of Arts & Sciences
The following requirements apply to all minors in the College of Arts and Sciences:
• Prior to beginning the coursework for the minor, a student should meet with a CAS advisor to apply for the minor.
• All courses in the minor must be completed with a grade of C or better.
• A minimum of 12 credits of the minor must be completed at FGCU.
• A student desiring certification of a minor and designation on the transcript must: 1) note the minor on the Application for Graduation; 2) contact a CAS advisor to certify the completion of the minor coursework; and 3) meet all the requirements for the chosen minor as listed below.

Requirements for the Bachelor of Arts and the Bachelor of Science Degrees - College of Arts and Sciences
• Students must satisfactorily complete a minimum of 120 credit hours with a cumulative GPA of 2.0 in all coursework attempted at FGCU, including at least 48 upper division hours (courses numbered 3000 and higher) and 36 credit hours of approved general education coursework in the subject areas of communication, mathematics, social science, humanities, and natural science (refer to General Education section).
• Students must satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
• The State of Florida has identified common prerequisites for all university programs. All students entering a particular field of study must complete these courses, and universities must accept and apply the specified courses toward the degree. The common prerequisites should be taken in the first two years of study. Some courses may meet general education requirements, as well as fulfill common prerequisite requirements; however, a course may not be used as both a common prerequisite and a required or elective course within a major. Common prerequisites for College of Arts and Sciences programs must be completed with a grade of C or higher prior to beginning coursework in the major. The applicable common prerequisites are listed with the information for the major.

• Students must complete coursework in the Collegium of Integrated Learning with a minimum grade of C in each course that is required for their program of study.
• Students must complete coursework in a chosen major or individualized program of study with a minimum grade of C in each course.
• Students must complete additional university requirements for the baccalaureate degree, including service learning hours and IDS 3920 University Colloquium (3 credit hours). For more information about service learning, please contact a college academic advisor or the EaglesConnect office (www.fgcu.edu/connect/). A complete list of graduation requirements for the baccalaureate degree is included in the College of Arts and Sciences advising contract.

Bachelor of Arts
Bachelor of Science
These degrees are ideally suited for the 21st century:
• They are practical. They require students to master the skills necessary for successful careers and lifelong learning—the intellectual skills of the liberal arts: writing, speaking, critical thinking, analytical and quantitative reasoning, ability to perceive whole systems, adaptability to change, interpersonal and team skills, and learning how to learn. Especially through the Collegium of Integrated Learning, students attain a broad education; gain aesthetic, technological, and scientific literacy; engage in active, experiential, and collaborative learning; and practice the integration of knowledge through multiple perspectives, thus understanding the world in more coherent, systematic ways.
• They are professional. In the majors students attain educational depth. The combination of expertise in a specific body of knowledge with broad liberal arts learning and skills is an excellent pre-professional background for law, medicine, science, engineering, education, and other professional careers.
• They are philosophical. Confronted with diverse ideas and cultures reflected in the humanities, the arts, and the sciences, students must grapple with their own values, ethics, and beliefs. The College of Arts and Sciences emphasizes that knowledge cannot be separated from moral reflection, that career training cannot exist in isolation from ethical action, and that learning for the joy of learning is still a supreme human act.
College of Arts and Sciences

Anthropology

Degree: Bachelor of Arts
Major: Anthropology
College: Arts and Sciences
Semester Hours Required for Degree: 120

Anthropology is a discipline concerned with how humans and human societies evolve through cultural and biological processes. Anthropology integrates a wide range of perspectives on human behavior, culture, and society. Students of anthropology at Florida Gulf Coast University learn the basic concerns and approaches through four sub-fields of the discipline: archaeology, physical anthropology, cultural anthropology, and anthropological linguistics. Both a major and minor in anthropology are offered in this program. The anthropology major is for anyone interested in working with people in all of their cultural diversity, solving social problems, teaching social sciences, and examining human behavior and biology from an evolutionary point of view.

The Anthropology Program at Florida Gulf Coast University prioritizes learning through experiences within and beyond the classroom. The degree requires a total of 120 credit hours. During the first 60 credit hours, students complete lower division and general education requirements. The balance of program occurs in the context of core courses in the discipline, theory and research courses, topic and area courses and internship or study abroad experiences. Anthropology students are required to take 8 credit hours of appropriate college-level courses in foreign language and they will experience and reflect on life and language through cross-cultural immersion. Students will provide appropriate accounts of these experiences as a part of their course of study.

Common Prerequisites (6 hours)
Two introductory level courses in anthropology (ANT prefix)

Coursework in the Major

Core courses (12 hours):
- ANT 2511 Physical Anthropology (3)
- ANT 3141 Development of World Civilization (3)
- ANT 3640 Language and Culture (3)
- ANT 4931 Senior Seminar in Anthropology (3)

Theory and Methods (9 to 12 hours)
- ANT 3495 Methods in Anthropology Research (3)
- or ANT 3824 Archaeology Field Methods (6)
- ANT 4034 History of Anthropological Thought (3)
- ANT 4940 Internship in Anthropology (3)

Topical and Area Courses (Select 12 hours)
- ANT 3143 Archaeology of Europe (3)
- ANT 3158 Florida Archaeology (3)
- ANT 3231 Introduction to Folklore (3)
- ANT 3305 Anthropology of the Coastal Zone (3)
- ANT 3312 Native American Cultures (3)
- ANT 3340 Caribbean Cultural Patterns (3)
- ANT 3403 Cultural Ecology (3)
- ANT 3461 Folk Medicine (3)
- ANT 3467 Anthropology of Food (3)
- ANT 3520 Forensic Anthropology (3)
- ANT 3824L Archaeological Field Lab (3)
- ANT 4241 Magic and Religion (3)
- ANT 4311 Southeast Native Americans (3)
- ANT 4316 Cultures of the Contemporary South (3)
- ANT 4462 Medical Anthropology (3)
- ANT 4930 Special Topics (3-6)

Foreign Language (8 hours)
Proficiency equivalent to one year of college instruction in a foreign language. Standardized examination may be used to meet the requirement.

Cross-Cultural Immersion (3 hours)
- ISS 4955 Study Abroad (3)
- ANT 4930 Special Topics (3)
- ANT 4940 Internship in Anthropology (3)

Collegium of Integrated Learning (12 hours)
Complete the following (12 hours):
- IDS 3300 Foundation of Civic Engagement (3)
- IDS 3301 Issues in Culture and Society (3)
- IDS 3303 Issues in Science and Technology (3)
- IDS 4910 Integrated Core Sr. Seminar (3)

Additional Requirements
- IDS 3920 University Colloquium (3)

Free Electives (variable)
The remaining credit hours of upper division work needed to complete the minimum 120 hours for the baccalaureate degree are defined as free electives. Students are advised to select courses relevant to their interests but to bear in mind that 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please see the Requirements for the Bachelor of Arts Degree earlier in this section.
Art

Degree: Bachelor of Arts
Major: Art
College: Arts and Sciences
Semester Hours Required for Degree: 120

The goal of the art major is to combine rigorous traditional art studio experiences that inform students' hands with intellectually demanding academic coursework that educates their minds about our era's ideas, values, and individual perspectives. Through the study of a variety of art media, the incorporation of art historical information, and the effective presentation of student work, the art curriculum provides students with the opportunity to grow and prosper as artmakers.

By interacting with students from a wide range of disciplines in the Collegium of Integrated Learning, students in the art major confront the questions that shape their lives as citizens of the 21st century and are exposed to the remarkable array of perspectives that viewers will bring to the encounter with their work. The completion of the new Arts Complex has greatly expanded the physical and conceptual possibilities for art making and understanding at FGCU.

What exactly an artist could or should aspire to be is at the center of the art major at Florida Gulf Coast University. Those individuals who choose to pursue the arts in the 21st century will be confronted with a remarkably challenging set of societies and cultures with which to interact. Deducing if you are a post-modernist, a modernist, or a pre-modernist; deciding if you want to be a painter, a sculptor, ceramist, or computer imagist; determining if you are a technician, a philosopher, or a shaman are just some of the issues you might need to resolve in order to make and understand the art that matters.

The College of Arts and Sciences also offers a minor in Art (see description following the majors).

Common Prerequisites
ART 1201 Methods & Concepts I (3)
ART 1203 Methods & Concepts II (3) or ART x202
ART 1300 Drawing I (3)
ART 1301 Drawing II (3)
ARH 2050 History of Visual Arts I (3)
ARH 2051 History of Visual Arts II (3)
ART 2xxx Any 2-3 introductory media courses (6-9)

Coursework in the Major
Core courses (3 hours):
ART 4955 Senior Project (3)

Electives (27 hours):
Students must complete 27 hours of coursework with at least 15 hours at the upper level (courses numbered 3000 or higher).
ARH 3170 Greek and Roman Art (3)
ARH 3200 Medieval Art (3)
ARH 3301 Renaissance and Mannerist Art (3)
ARH 3430 Nineteenth Century Art (3)
ARH 3450 Twentieth Century Art (3)
ARH 3520 African Art (3)
ARH 3530 Asian Art (3)
ARH 3670 Caribbean Art (3)
ARH 4905 Directed Independent Study (3)
ARH 4930 Special Topics in Art History (3)
ART 2500 Painting I (3)
ART 2600 Intro Computer Images (3)
ART 2701 Sculpture I (3)
ART 2750 Ceramics I (3)
ART 2759 Introduction to Ceramics
ART 3332 Figure Drawing (3)
ART 3505 Painting II (3)
ART 3633 Web Design (3)
ART 3710 Sculpture II (3)
ART 3762 Wheel Throwing (3)
ART 3768 Clay Sculpture (3)
ART 3838 Professional Practice in Art (3)
ART 3840 Environmental Art (3)
ART 4614 Adv Computer Images (3-9)
ART 4907 Directed Independent Study (3-9)
ART 4921 Painting Workshop (3-9)
ART 4922 Sculpture Workshop (3-9)
ART 4923 Printmaking Workshop (3-9)
ART 4924 Photography Workshop (3-9)
ART 4928 Ceramics Workshop (3-9)
ART 4930 Special Topics in Art (3-9)
ART 4940 Internship (3-9)
GRA 2190 Graphic Design I (3)
GRA 3193 Graphic Design II (3)
GRA 4110 Adv Graphic Design (3-9)
PGY 2401 Photography I (3)

Collegium of Integrated Learning
Complete the following (12 hours):
IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

Biology

Degree: Bachelor of Arts
Major: Biology
College: Arts and Sciences
Semester Hours Required for Degree: 120

The field of biology encompasses living systems across several levels from molecular to ecological systems. In the biology major students will have the opportunity to explore the biological sciences across these levels. Students will gain an understanding of interactions between organisms
and their environments (including especially biomedical and evolutionary perspectives). Ethical complexities of biological research are integrated throughout the curriculum. Pedagogically, emphasis is on lab-centered, hands-on learning rather than the traditional lecture format.

Laboratories are designed to include the latest computer technology and to allow collaborative experimental experiences. Instructors use active learning techniques to allow students to experience and understand biological principles. The biology major includes an emphasis on undergraduate research. Students will learn the process of science, and in doing so will learn how to learn. Students in the biology major will be prepared for entry-level positions and for graduate study in biological sciences, including the various biomedical fields (medical, dental, veterinary, optometry, biochemistry, physiology, microbiology, anatomy, etc.).

Students in the biology major are expected to meet natural science student learning outcomes as well as student learning outcomes specific to the major. For example, students in the biology major are expected to demonstrate:
- The ability to function effectively and safely in research settings.
- Knowledge of biological systems from the molecular, cellular and organismal perspectives, including an historical view of their development.
- A holistic understanding of organismal systems.
- An understanding of ethical complexities of biological research.

**Common Prerequisites**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>BSC 1011C</td>
<td>General Biology with Lab II (4) Acceptable substitutes: ZOO X010C, BOT X010C, BSC X041C, BOT X013C</td>
</tr>
<tr>
<td>CHM 1045C</td>
<td>General Chemistry with Lab I (4)</td>
</tr>
<tr>
<td>CHM 1046C</td>
<td>General Chemistry with Lab II (4)</td>
</tr>
<tr>
<td>CHM 2210C</td>
<td>Organic Chemistry with Lab I (4) Acceptable substitutes: PHY X043/X043L, X048/X048L, X049/X049L, equivalent</td>
</tr>
<tr>
<td>CHM 2211C</td>
<td>Organic Chemistry with Lab II (4) Acceptable substitutes: PHY X053/X053L, X048/X048L, X049/X049L, equivalent</td>
</tr>
<tr>
<td>MAC x311</td>
<td>Calculus I (4) Acceptable substitutes: MAC 2233, 2253, X281</td>
</tr>
<tr>
<td>MAC x312</td>
<td>Calculus II (4) Acceptable substitutes: STA 2122, x014, 2023, x024, x321 or equivalent, MAC x234, x254, x282</td>
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</tbody>
</table>

**Coursework in the Major**

**Core courses (16 hours):**
- PCB 3063C Genetics (3)
- PCB 3023C Cell Biology (3)
- ZOO 3713C Vertebrate Form & Function (3)
- ISC 3120 Scientific Process (3)
- BSC 4910 Senior Project Research in Biology (2)
- BSC 4911 Sr Project Presentation in Biology (2)

**Electives: 18 hours from the following:**

**Molecular Biology**
- BCH 3023 Biochemistry (3)
- BCH 3025C Analytical Biochemistry (3)
- BOT 4394C Plant Molecular Biology (3)
- BSC 4422C Methods in Biotechnology (3)
- PCB 4522C Molecular Genetics (3)
- PCB 4783C Cell Membrane Physiology (3)

**Cellular Biology**
- MCB 3020C General Microbiology (4)
- MCB 4203C Pathogenic Microbiology (3)
- MCB 4507C Virology, Mycology & Parasitology (3)
- PCB 4233C Immunology (3)

**Organismal Biology**
- BOT 4503 Plant Physiology (3)
- PCB 3xxx Animal Physiology (3)
- PCB 3414C Behavioral Ecology (3)
- PCB 4253C Developmental Biology (3)
- PCB 4674C Reptile-Amphibian Evolution (4)
- ZOO 4436C Evolution of the Mammals (3)
- ZOO 4454C Ichthyology (3)
- ZOO 4472C Ornithology (3)
- ZOO 4480C Mammalogy (3)
- ZOO 4743C Neuroscience (3)
- ZOO 4753C Histology (3)

**Other Electives**
- BSC 4900 Dir Indep Study/Research Biology (3)
- BSC 4930 Special Topics in Biology (3)
- BSC 4940 Internship in Biology (3)
- EVS 4814 Environmental Toxicology (3)
- PCB 4673 Evolutionary Biology (3)
- XXX 3-4000 Upper division elective from the Environmental Studies or Marine Science Majors

**Collegium of Integrated Learning**

**Complete the following (12 hours):**
- IDS 3300 Foundations of Civic Engagement (3)
- IDS 3301 Issues in Culture and Society (3)
- IDS 3303 Issues in Science and Technology (3)
- IDS 4910 Integrated Core Senior Seminar (3)

**Additional Requirements**
- IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.
Chemistry

Degree: Bachelor of Arts
Major: Chemistry
College: Arts and Sciences
Semester Hours Required for Degree: 120

Chemistry is the study of the properties of matter, the physical material of the universe. Students will gain an understanding of nature and the world we live in through core courses in the major. Applications of chemistry to issues that affect daily life such as production and detection of pollutants, vitamins, and agricultural products, will also be studied and related to basic chemical concepts. Pedagogically, lectures are combined with group problem-solving activities with an emphasis on lab-centered, hands-on learning rather than the traditional lecture format. Laboratories are designed to include the latest technology and to allow collaborative experimental experiences. Instructors use active learning techniques to allow students to experience and understand chemical principles. The chemistry major includes an emphasis on undergraduate research. Students will learn the process of science, and in doing so will learn how to solve problems.

The program includes 32 hours of core courses in chemistry and sciences. The chemistry major provides a foundation for acceptance into professional programs and serves as a pre-professional track for medicine, pharmacy, dentistry and veterinary programs. It is also suited for students who wish to teach chemistry at the high school level after graduation but who prefer to study chemistry and biology more in-depth than a traditional education major. They would be qualified to teach chemistry upon graduation although additional certification requirements, including five education courses and three exams, will be required within one to three years after employment. The five education courses are not part of the B.A. in Liberal Studies - Chemistry Major program. The degree requires a total of 120 credit hours. During the first 60 credit hours of study, students complete lower division courses, including general education requirements, and at least 32 hours of coursework from a common core. At the upper division, students complete 32 hours of course work from a common core and 9 hours of electives. The required coursework includes a minimum of 2 credit hours of chemistry research and 2 credit hours in a senior project presentation.

Common Prerequisites

CHM 1045C General Chemistry I with lab (4)
Acceptable substitutes: CHM x040 and CHM x041 or CHM x045/x045L or CHM x045E

CHM 1046C General Chemistry II with lab (4)
Acceptable substitutes: CHM x046/x046L or CHM x046E

MAC X311 Calculus I (4)
Acceptable substitute: MAC x281

MAC X312 Calculus II
Acceptable substitute: MAC x282

CHM 2210C Organic Chemistry I (4)
CHM 2211C Organic Chemistry II (4)

Coursework in the Major

Core courses (32 hours):

PHY 2048C General Physics I (4) (or CHM 2210C, whichever course not taken as a common pre-requisite. Both are required for the program).

PHY 2049C General Physics II (4) (or CHM 2211C, whichever course not taken as a common pre-requisite. Both are required for the program).

BCH 3023 Biochemistry (3)

BCH 3025C Analytical Biochemistry (3)

CHM 3005C Physical Chemistry for the Life Sciences (4)

CHM 3120C Analytical Chemistry (4)

CHM 4139C Instrumental Analysis (3)

CHM 4140 Senior Project Research in Chemistry (2)

CHM 4141 Senior Project Presentation in Chemistry (2)

ISC 3120 Scientific Process (3)

Free Electives: Plus 9 hours of electives from any 3000 level or higher course selected in consultation with an advisor.

Collegium of Integrated Learning

The Collegium of Integrated Learning consists of a core of courses designed to create a community of inquiry. Students must complete 12 credits with a grade of C or better in each course and must meet the following distribution requirements:

Complete each of the following:

IDS 3300 Foundation of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements

IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

Communication

Degree: Bachelor of Arts
Major: Communication
College: Arts and Sciences
Semester Hours Required for Degree: 120

The Communication program at FGCU is designed to prepare students for a variety of communication-related fields, particularly those that complement the mission of Florida Gulf Coast University. The Communication major provides
a solid foundation for students seeking careers in business, law, journalism, public relations, mass communication, environmental communication, and many other fields. The program also provides the necessary foundation for students planning to attend graduate school. There are four tracks within the major: Communication Studies, Political Communication, Public Relations, and Environmental Communication. All tracks share a strong theoretical foundation that unifies the degree.

Classical university curriculum was founded on the trivium of logic, rhetoric, and grammar. That curriculum was designed to develop the skills in thinking, speaking, and writing that allowed people to live as free citizens in their society and to prosper in their chosen occupations. This trivium provides the philosophical foundation for both the Liberal Studies degree and the Communication major. Today, it is becoming increasingly clear that it is the capacity to understand, analyze, and produce information rather than content-specific training that will most empower people to live and work in a rapidly changing world and to participate usefully in a democratic society.

The Communication major at Florida Gulf Coast University aims to create a new trivium for the modern student by providing a theoretical foundation for all students combining Philosophy, Speech Communication, and English. The major allows students to hone their thinking, speaking, and writing abilities while also developing practical, professionally marketable skills. The 12 credit core provides the theoretical foundation and the 18 to 21 credit individual tracks within the program are designed to allow students to specialize in their own areas of interest.

Common Prerequisites
18 hours are required outside the major and beyond the 36 hours of general education requirements.

Coursework in the Major
Core courses (15 hours):
- SPC 1600 Fundamentals of Communication (3) or SPC 2023 Public Speaking
- PHI 3106 Principles of Rhetoric and Argumentation (3)
- PHI 3223 Philosophy of Human Communication (3)
- SPC 3210 Theories of Human Communication (3)
- SPC 3721 Interracial/Intercultural Communication (3)

Discipline Track Courses
Choose one of the following tracks and complete the requirements listed.

Communication Studies Track (18 hours)
Complete one of the following advanced performance courses:
- SPC 3360 Interviewing (3)
- SPC 3425 Group Communication (3)
- SPC 3513 Argumentation & Debate (3)
- SPC 3602 Advanced Public Speaking (3)

Complete one of the following specialized writing courses:
- CRW 4120 Advanced Fiction Writing (3)
- ENC 2160 Introduction to Nature Writing (3)
- ENC 3310 Expository Writing (3)
- ENC 3250 Professional Writing (3)
- JOU 3101 Journalism (3)

Complete one of the following advanced theory courses:
- COM 3xxx Communication and Conflict (3)
- COM 3xxx Persuasion and Propaganda (3)
- COM 3014 Communication & Gender (3)
- COM 3120 Organizational Communication Behavior (3)
- SPC 3330 Nonverbal Communication (3)
- SPC 3350 Listening Theory (3)

Complete one of the following advanced philosophy courses:
- EVR 3020 Environmental Philosophies
- Any upper level course with the prefix PHI, PHH, PHM, or REL that is not part of the core.

Complete one of the following professional preparation courses:
- COM 4311 Research Methods (3)
- SPC 4941 Internship (3)

Complete the following:
- SPC 4932 Senior Seminar (3)

Environmental Communication Track (18 hours)
Complete each of the following classes:
- EVR 3020 Environmental Philosophies (3)
- EVR 4035 Environmental Law (3)
- SPC 3543 Environmental Persuasion & Activism (3)
- SPC 3604 Environmental Public Speaking (3)
- SPC 4944 Environmental Communication Internship (3)

Complete the following:
- ENC 2160 Introduction to Nature Writing (3)
- EVR 3021 Environmental Literature (3)

Political Communication Track (21 hours)
Complete two of the following courses in Foundations and Theory of Political Communication (6 hours):
- COM 3344 Rhetoric of Social Movements (3)
- POS 3250 Political Communication (3)
- POT 3075 Politics and Culture (3)

Complete two of the following courses in Applications of Political Communication (6 hours):
- COM 3120 Organization Communication Behavior (3)
- COM 3510 Political Campaign Rhetoric (3)
- INR 4303 American Foreign Policy (3)
- POS 3270 Political Campaigns and Elections (3)
- PUP 4004 Policymaking & Administration (3)
- PUP 4712 Problems of Market and Government (3)

Complete one of the following courses in Research Methodology (3 hours):
- COM 3343 Rhetorical Analysis and Criticism (3)
Undergraduate Academic Policies and Programs

COM 4311 Research Methods (3)
STA 2023 Statistical Methods (3)

Complete one of the following courses in Internship or Practicum (3 hours):
COM 4932 Senior Practicum/Thesis (3)
SPC 4239 Political Communication and Public Advocacy Internship (3)

Complete one of the following courses in Advanced Presentation (3 hours):
ENC 3250 Professional Writing (3)
SPC 3513 Argumentation and Debate (3)
SPC 3602 Advanced Public Speaking (3)

Public Relations Track (21 hours)
Complete each of the following (18 hours):
PUR 3004 Principles of Public Relations (3)
PUR 3100 Public Relations Writing (3)
PUR 3600 Public Relations Strategy (3)
PUR 4500 Public Relations Research (3)
PUR 4800 Public Relations Campaigns (3)
SPC 4941 Internship (3)

Complete one of the following (3 hours):
PUR 4430 Environmental Public Relations (3)
PUR 4420 Nonprofit Public Relations (3)

Collegium of Integrated Learning
Complete the following (12 hours):
IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

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English

Degree: Bachelor of Arts
Major: English
College: Arts and Sciences
Semester Hours Required for Degree: 120

The increasingly complex challenges of the 21st century call for university graduates who can think creatively and critically and who can communicate effectively. Students in the English major develop skills that enhance their ability to thrive in dynamic, vibrant cultural landscapes; that initiate a lifelong process of inquiry, exploration, and discovery; and that can be applied in changing professional and personal settings. The program teaches research, analysis, and argumentation skills that allow students to evaluate and interpret texts from a variety of perspectives. Literary and cultural studies promotes an awareness that extends beyond aesthetic appreciation; students enrich their understanding of themselves and their world by delving into underlying causes, formulating and communicating complex ideas, and exploring the converging forces that produce cultural beliefs and artifacts.

Common Prerequisites
Students entering the English major are required to complete either the first year composition sequence (ENC 1101 and 1102) or 6 hours of study in English courses that meet the Gordon Rule. In addition to ENC 1101 and 1102, we strongly recommend that students complete LIT 2000 Introduction to Literature before beginning upper division coursework. The 6 hours of common prerequisites will not count towards the 30 hours in the major but can count towards fulfilling general education requirements. No pass/fail grades, satisfactory/unsatisfactory grades or grades below a C will count towards fulfilling the common prerequisites or the requirements for the major.

The College of Arts and Sciences also offers a minor in English (see description following the majors).

Coursework in the Major
Core courses (6 hours):
ENG 3014 Intro to Literary & Cultural Studies (3)
ENG 4930 Senior Seminar (3)

Elective coursework from the following (24 hours):
- Nine hours in junior level readings courses and nine hours in senior level seminars.
- Six hours in pre-1800 literature and six in post-1800 literature
- Six hours in each of the three areas of United States Literature and Culture (AML), British Literature and Culture (ENL), and other Literatures and Cultures (LIT) (these 18 hours can overlap with the above requirements).

AML 3213 Exploration, Colonial, and Early National Literature and Culture (3)
AML 3220 Nineteenth Century US Literature and Culture (3)
AML 3242 Twentieth Century US Literature and Culture (3)
AML 4111 US Novels of the 19th Century (3)
AML 4121 US Novels of the 20th Century (3)
AML 4261 Literature of the South (3)
AML 4265 Florida Writers (3)
AML 4300 Selected Authors from the US (3)
AML 4604 Seminar in African-American Lit (3)
AML 4624 Lit by Women of Color in the US (3)
AML 4630 Latino Literature (3)
AML 4703 The Immigrant Exp in Lit of US (3)
AML 4930 Selected Topics in US Literature and Culture
ENL 3210 Anglo Saxon and Medieval Literature and Culture (3)
ENL 3220 Renaissance Literature and Culture (3)
ENL 3230 Restoration and Eighteenth Century Literature and Culture (3)
ENL 3241 Romantic Literature and Culture (3)
ENL 3251 Victorian Literature and Culture (3)
ENL 3270 Twentieth Century British Literature and Culture (3)
ENL 3323 Shakespeare Survey (3)
ENL 4122 British Novels of the 19th Century (3)
ENL 4132 British Novels of the 20th Century (3)
ENL 4218 Medieval British Romance (3)
ENL 4295 Literature of the Plague (3)
ENL 4303 Selected British Authors (3)
ENL 4338 Shakespeare and Elizabethan Culture (3)
ENL 4930 Selected Topics in British Literature (3)
LIT 3144 Modern European Novel (3)
LIT 3301 Cultural Studies and Popular Arts (3)
LIT 3400 Interdisciplinary Topics in Lit. (3)
LIT 4061 Comparative Literature
LIT 4093 Contemporary Literature (3)
LIT 4353 Ethnic Studies (3)
LIT 4404 Seminar in Interdisciplinary Lit. (3)
LIT 4434 Environmental Literature (3)
LIT 4493 Politics and Literature (3)
LIT 4853 Topics in Cultural Critique (3)
LIT 4930 Selected Topics in Literary Studies (3)

Students may choose at most two of the following courses:
CRW 4120 Advanced Fiction Writing (3)
CRW 4320 Advanced Poetry Writing (3)
ENC 3250 Professional Writing (3)
ENC 3310 Expository Writing (3)
ENC 4930 Selected Topics in Writing (3)
ENG 4013 Literary Theory (3)
ENG 4906 Individual Research (3)
JOU 3101 Journalism (3)

**Collegium of Integrated Learning**

*Complete the following (12 hours):*
IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

**Additional Requirements**

IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

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**Environmental Studies**

Degree: Bachelor of Arts
Major: Environmental Studies
College: Arts and Sciences
Semester Hours Required for Degree: 120

The environmental studies major is designed to prepare students for the rapidly expanding and dynamic possibilities for jobs related to the critical environmental issues facing our planet. Through integrated interdisciplinary learning experiences based in the classroom, in the laboratory, in the field, and off-campus, students will meet science goals shared by those in the natural sciences and will develop skills and experience in:

- The ability to gather, analyze, and synthesize information.
- The process of science, its application to developing public policy, and the ethical issues of this application.
- Effective communication and problem solving in professional settings and situations requiring collaborative teamwork.
- A systems perspective on environmental issues that includes the historical, cultural, economic, and ecological considerations.
- The ecosystems of Southwest Florida and the ability to apply this local knowledge to other regions of the globe.
- The application of the concept of sustainability.

**Common Prerequisites**

BSC 1011C General Biology II w/Lab (4)
Acceptable substitute: One semester of introductory science to include biology

CHM 1045C General Chemistry I w/Lab (4)
Or
CHM x080C Environmental Chemistry w/Lab (4)
Acceptable substitute: One semester of introductory science to include chemistry

STA x02x Statistics (3)

BSC 1051C Environmental Biology (3)
One semester of introductory environmental studies, environmental science, or ecology. Acceptable substitutes: EVR x00x, BSC x030, and BSC x050.

**Coursework in the Major**

**Core courses (12 hours):**
EVR 3020 Environmental Philosophies (3)
EVR 4326 Consrv Strat for Sustainable Future (3)
ISC 3120 Scientific Process (3)
PCB 3043C General Ecology (3)

**Plus two of the following in any combination (2 hours):**
BSC 4933 Current Topics (1)
EVR 4920 Current Topics (1)
ISC 4930 Current Topics (1)

**Plus 6 hours to include all of the following:**
EVR 4910 Senior Project in Envir Studies (1-4)
EVR 4911 Senior in Envir Studies (1-4)
EVR 4940 Internship in Envir Studies (1-4)

**Plus one of the following (3 hours):**
AFS 3251 African Environments (3)
ASN 3412 Asian Environments (3)
LAS 3007 Latin American Environments (3)
LAS 3022 Caribbean Environments (3)

Plus 13 hours from one or any combination of the following pathways:

General pathway
AMH 3423 Modern Florida (3)
AMH 4428 Southwest Florida History (3)
ART 3840 Environmental Art (3)
BSC 4933 Current Topics (1)*
EVR 4905 Independent Study in Environmental Studies (1-4) [may be repeated]
EVR 4920 Current Topics (1)*
EVR 4930 Special topics in Environmental Studies (1-4) [may be repeated]
ISC 3145C Global Systems (3)
ISC 4930 Current Topics (1)*
PCB 3460C Ecosystem Monitor & Resch Meth (3)
PCB 4303C Limnology & Wetlands (3)
SOP 4714C Environmental Psychology (3)
*Select the topic not taken as part of the Environmental Studies core.

Environmental Education pathway
EVR 3021 Environmental Literature (3)
EVR 3025 Cultural Ecology (3)
EVR 4924 Environmental Education (3)
SCE 4305 Communication Skills Science Cl (2)
SCE 4320 Teaching Methods Middle Sch Sci (3)
SCE 4330 Teaching Methods Sec School Sci (3)

Environmental Science and Technology pathway
BSC 3403C Environmental Quantitative Tech (3)
EVR 4028 Simulation and Modeling (3)
EVR 4867 Risk Assessment (3)
EVS 4008 Environmental Technologies (3)
EVS 4814 Environmental Toxicology (3)
HIS 3470 History of Science & Technology (3)
OCE 3008C Oceanography (3)
PCB 3414C Behavioral Ecology (3)
ZOO 4454C Ichthyology

Environmental Policy and Planning pathway
AEB 4025 American Agriculture & Society (3)
ECP 3302 Environmental Economics (3)
EVR 4324 Integrated Ecosystems Mgmt I (3)
EVR 4325 Integrated Ecosystems Mgmt II (3)
MAN 3441 Conflict Management (3)
SYD 4020 Global Population (3)

Collegium of Integrated Learning
Complete the following (12 hours):
IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

History

Degree: Bachelor of Arts
Major: History
College: Arts and Sciences
Semester Hours Required for Degree: 120
The study of history develops the mind and sparks a capacity for critical inquiry. Each student of the past learns the process of historical inquiry. Unsupported generalizations will not suffice for students of history as they become increasingly aware of the complex world in which we live. Because of its breadth of subject matter, along with its training in critical thinking and analysis of data, a history major offers students the critical thinking and communication skills they can apply in many careers, professions, and graduate programs. History provides a solid base from which undergraduates can move into a wide variety of specialized programs in graduate or professional schools, or into a teaching career. Beyond these, the study of history has provided the background for thousands of the nation’s most successful lawyers, bankers, government administrators, business executives, authors, performing artists, journalists, ministers, and politicians.

The College of Arts and Sciences also offers a minor in History (see description following the majors).

Common Prerequisites
XXX xxxx Two introductory courses in History with AMH, ASH, EUH, LAH, HIS, or WOH prefix (6)

Note: It is strongly recommended that students pursuing a major in History take the following courses to meet common prerequisite requirements:
1) WOH 1023 World Civilizations 1500-1815 (3) or WOH 1030 World Civilizations 1815-present (3)
2) AMH 1023 US History to 1877 (3) or AMH 2020 US History since 1877 (3)

Coursework in the Major
Core courses (12 hours):
AMH 3571 African-Amer History to 1865 (3)
AMH 3572 African-Amer History since 1865 (3)
HIS 3064 Introduction to Historical Studies (3)
HIS 4104 Historical Epistemology (3)
HIS 4936 Pro-Seminar in History (3)

Plus 24 hours from the following:
AFH 3100 African History to 1850 (3)
AFH 3200 African History since 1850 (3)
AFH 3454 The Africans (3)
AMH 3110 American Colonial History to 1750 (3)
AMH 3130  American Revolution/Constitution (3)  
AMH 3141  United States History 1800-1860 (3)  
AMH 3172  The Civil War (3)  
AMH 3201  The United States, 1877-1929 (3)  
AMH 3252  The United States since 1929 (3)  
AMH 3421  Early Florida (3)  
AMH 3423  Modern Florida (3)  
AMH 3571  African-Amer History to 1865 (3)  
AMH 3572  African-Amer History since 1865 (3)  
AMH 3930  Seminar in American History (3)  
AMH 4270  US in Cold War Era (3)  
AMH 4428  Southwest Florida History (3)  
AMH 4512  Diplomatic History of the U.S. (3)  
AMH 4550  Constitutional History of the United States (3)  
AMH 4930  Seminar in American History (3)  
ASH 3323  Modern South Asia (3)  
ASH 3400  The Chinese (3)  
ASH 3404  Modern China (3)  
ASH 3550  Post Colonial India (3)  
ASH 4442  History of Modern Japan (3)  
EUH 3140  The Renaissance (3)  
EUH 3142  Renaissance and Reformation (3)  
EUH 3202  History 17th & 18th Century Europe (3)  
EUH 3206  History of 20th Century Europe (3)  
EUH 3462  German History 1870-Present (3)  
EUH 3502  Modern Britain (3)  
EUH 3572  Russian History 1870-Present (3)  
HIS 3065  Introduction to Public History (3)  
HIS 3470  History of Science and Technology (3)  
HIS 3930  Special Topics (3)  
HIS 3955  Study Abroad (1-6)  
HIS 4900  Directed Readings (1-4)  
HIS 4920  Colloquium in History (3)  
HIS 4940  Internship in History (1-6)  
LAH 3130  Colonial Latin America (3)  
LAH 3200  Modern Latin America (3)  
LAH 3300  The Americas (3)  
LAH 3430  History of Mexico (3)  
LAH 3470  History of the Caribbean (3)  
WOH 3044  20th Century World History (3)  

Collegium of Integrated Learning  
Complete the following (12 hours):  
IDS 3300  Foundations of Civic Engagement (3)  
IDS 3301  Issues in Culture and Society (3)  
IDS 3303  Issues in Science and Technology (3)  
IDS 4910  Integrated Core Senior Seminar (3)  

Additional Requirements  
IDS 3920  University Colloquium (3)  

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.
Coursework in the Major

Core courses (10 hours):
- OCE 3008C Oceanography (3)
- ISC 3120 Scientific Process (3)
- ISC 4910 Senior Project Research (2) and ISC 4911 Senior Project Presentation (2)

- or -
- ISC 4940 Internship in Interdisciplinary Natural Sciences (4)

Plus three of the following (9 hours):
- GLY 4702C Coastal & Watershed Geology (3)
- OCB 4043C Marine Ecology (3)
- OCC 4002C Marine Chemistry (3)
- OCE 3003 Physical Oceanography (3)

Plus two of the following in any combination (2 hours):
- BSC 4933 Current Topics (1)
- EVR 4920 Current Topics (1)
- ISC 4930 Current Topics (1)

Plus 12 hours from the following:
- BCH 3025C Analytical Biochemistry (3)
- EVS 4814 Environmental Toxicology (3)
- GLY 3603C Geobiology (3)
- GLY 4574C Coastal & Estuarine Sediment Dynamics (3)
- ISC 3145C Global Systems (3)
- PCB 3043C General Ecology (3)
- PCB 3414C Behavioral Ecology (3)
- PCB 3460C Ecosystem Monitoring and Research Methods (3)
- PCB 4303C Limnology/Wetlands (3)
- ZOO 4454C Ichthyology (3)

Plus one of the following (3 hours):
- BCH/BSC/EVR/EVS/GLY/MAP/PCB/PHY/ZOO 3-4000 — Upper division elective from any science/math major (3)

Collegium of Integrated Learning

Complete the following (12 hours):
- IDS 3300 Foundations of Civic Engagement (3)
- IDS 3301 Issues in Culture and Society (3)
- IDS 3303 Issues in Science and Technology (3)
- IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements
- IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

Mathematics

Degree: Bachelor of Arts
Major: Mathematics
College: Arts and Sciences
Semester Hours Required for Degree: 120

The world is rapidly becoming more quantitative, and mathematicians and statisticians are in increasing demand in a wide range of fields, including business, agriculture, computer science, communications, engineering, environmental studies, government, and the natural and social sciences. Mathematically trained graduates are being sought for these fields because of their general analytical and problem-solving skills, as well as for specific knowledge. Students choosing the mathematics major will study up-to-date discoveries in mathematics that are being used in modern theory and applications, making use of the latest technological tools for investigating mathematical and statistical concepts and problems. They will get practice in solving real-world problems, formulating and analyzing quantitative models, and presenting results.

It is strongly recommended that transfer students complete a course in differential equations and an introductory statistics course during the first two years. (Note: Students completing general education at FGCU should take STA 2037 to fulfill the statistics requirement.) No pass/fail grades, satisfactory/unsatisfactory grades, or grades below a C will count to fulfill the common prerequisites or the requirements for the major.

The College of Arts and Sciences also offers a minor in Mathematics (see description following the majors).

Common Prerequisites

- COP xxxx Computer Language (3)
  - Pascal, FORTRAN, C, C++, or C++
- MAC 2311 Calculus w/Analytic Geometry I (4)
- MAC 2312 Calculus w/Analytic Geometry II (4)
- MAC 2313 Calculus w/Analytic Geometry III (4)

Plus successful completion of two of the following laboratory-based science courses for respective science majors:
- BSC xxxx/xxxxL (4-8)
- CHM xxxx/xxxxL (4-8)
- PHY xxxx/xxxxL (4-8)

NOTE: Combined lecture and laboratory courses (marked with C) are equivalent to taking the lecture and lab separately as two courses. Completion of PHY2048C and PHY 2049C is highly recommended for students entering the mathematics major.

Coursework in the Major

Core courses (27 hours):
- MAA 4226 Advanced Calculus (4)
- MAP 3161 Methods of Applied Math I (4)
- MAP 3162 Methods of Applied Math II (4)
- MAP 3163 Methods of Applied Math III (3)
- MAS 2121 Linear Operators and Differential Equations (4)
- MAS 4301 Abstract Algebra I (3)
- MAT 4937 Senior Seminar (2)
- MHF 2191 Mathematical Foundations (3)

Plus one of the following (depth requirement; 3 hours)*:
- MAA 4227 Foundations of Real Analysis (3)
MAP 4231  Introduction to Operations Research (3)
MAP 4314  Dynamical Systems (3)
MAS 4106  Matrix Analysis (3)
MAS 4302  Abstract Algebra II (3)
STA 4234  Introduction to Regression Analysis (3)

*A course used to satisfy the depth requirement may not be used as an elective.

**Additional mathematics elective coursework (6 hours):**
Select from courses with the MAA, MAD, MAP, MAS, MAT, MHF, or STA prefixes numbered 3000 or above.

**Collegium of Integrated Learning**

*Complete the following (12 hours):*
IDS 3300  Foundations of Civic Engagement (3)
IDS 3301  Issues in Culture and Society (3)
IDS 3303  Issues in Science and Technology (3)
IDS 4910  Integrated Core Senior Seminar (3)

**Additional Requirements**
IDS 3920  University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

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**Music**

Degree: Bachelor of Arts
Major: Music
College: Arts and Sciences
Semester Hours Required for Degree: 120

The mission of the music program at FGCU is to offer students musical and academic preparation for a career in music while also providing preparation for life in the 21st century through general education and interdisciplinary studies. Studies in music will balance development of the student’s individual musical skills (performance area and musicianship studies), the thorough study of musical structure and style (music theory, history and literature studies), group performance skills (ensembles) and leadership skills (conducting, pedagogy and methods courses). The 21st Century context requires that musical studies also include knowledge of available technology and diverse music from around the world. The goal of the music program at FGCU is to develop highly-skilled musicians who are also broadly-educated, responsible citizens making a difference in society through connecting their art to a diverse world. To realize this goal, students will complete the SUS Common Prerequisites (28 hours), a Music Core (22 hours) and then will choose either a Performance Concentration or a Performance/Teaching Concentration.

Admission to the music program is open to students who have been accepted to Florida Gulf Coast University, are in good academic standing, and have successfully completed (grade of C or higher) MUT 1111, Music Theory I, MUT 1241, Sight Singing and Ear Training I, MVK 1011, Class Piano I or equivalent (piano placement in Class Piano II or piano proficiency); one semester of Freshman Applied Music (MVs) and one semester of the appropriate ensemble MUN xxxx. Students must submit an application for admission to the music program and determine a concentration.

**Common Prerequisites**

MUN xxxx  Ensemble (1 semester hour for four semesters) (4)
MUT x111  Music Theory I (3)*
MUT x112  Music Theory II (3)*
MUT x116  Music Theory III (3)*
MUT x117  Music Theory IV (3)*
MUT x241  Sight Singing and Ear Training I (1)**
MUT x242  Sight Singing and Ear Training II (1)**
MUT x246  Sight Singing and Ear Training III (1)**
MUT x247  Sight Singing and Ear Training IV (1)**
MVx xx1x  Applied Music (2-4)
MVx xx2x  Applied Music (2-4)
MVx 4xx  Senior Applied Music (2)

* Acceptable substitutes: MUT x121, x122, x126, and x127
** Acceptable substitutes: MUT x221, x222, x226 & x227, OR x261, x262, x266, x267, OR x271, x272, x276, and x277
***Acceptable substitutes: MVK x111, x112, x121, & x122, OR x111r, x111r, x121r, x121r, x122, and x221

It is strongly recommended that students take MUL 2110 as one of their Humanities electives for their General Education requirements.

**Coursework in the Major**

Core courses (22 hours):
MUG 3xxx  Conducting (2)
MUH 3xxx  History of Western Music I (3)
MUH 3xxx  History of Western Music II (3)
MUN 3xxx  Ensemble (1 semester hour for three semesters) (3)
MUS 1010  Recital Attendance, Six Semesters (0)
MUS 1360  Introduction to Music Technology (1)
MUT 3xxx  Form and Analysis (2)
MUT 4xxx  Orchestration (2)
MVx 3xxx  Junior Applied Music (4)
MVx 4xxx  Senior Applied Music (2)

**Discipline Track Courses**

Choose one of the following concentrations and complete the requirements listed:

**Performance/Teaching Concentrations (Instrumental track)**

19 hours
EDF 2005  Introduction to Education (3)
MUE 3xxx  Teaching Music in the Elementary School (3)
MUE 3xxx  Percussion Instrument Methods and Materials (2)
MUE 3xxx  String Instrument Methods and Materials (2)
MUE 3xxx  Brass Instrument Methods and Materials (2)
MUE 3xxx  Woodwind Instrument Methods and Materials (2)
MUE 4xxx Teaching Instrumental Music in the Secondary School (3)
MUE 4xxx Band Literature and Conducting Techniques (2)

Performance/Teaching Concentration (Choral track) 19 hours
EDF 2005 Introduction to Education (3)
MUE 3xxx Teaching Music in the Elementary School (3)
MUE 4xxx Teaching Choral Music in the Secondary School (3)
MUE 4xxx Choral Literature and Conducting Techniques (2)
Mxx 1xxx Diction I (1)
Mxx 1xxx Diction II (1)
MU 3xxx Vocal Pedagogy (2)

Plus
Choose two of the following: (4 hours)
MUE 3xxx Percussion Instrument Methods and Materials (2)
MUE 3xxx String Instrument Methods and Materials (2)
MUE 3xxx Brass Instrument Methods and Materials (2)
MUE 3xxx Woodwind Instrument Methods and Materials (2)

Performance/Teaching Concentration (Piano Pedagogy track) 19 hours
MU 3xxx Piano Pedagogy I (3)
MU 3xxx Piano Pedagogy II (3)
MU 3xxx Accompanying Practicum (2)
MU 4xxx Piano Literature I (3)
MU 4xxx Piano Literature II (3)
MU 3xxx Observation of Studio Teaching (2)
MU 4xxx Internship in Studio Teaching (3)

Performance Concentration (Any applied emphasis) 19 hours
MVx 3xxx Junior Applied Music (in addition to core) (2)
MVx 3xxx Junior Recital (1)
MVx 4xxx Senior Applied Music (in addition to core) (4)
MVx 4xxx Senior Recital (1)

Upper Division Music Electives: (6)*
Upper Division Free Electives: (5)

*It is strongly suggested that music electives include the appropriate methods course related to the student’s applied music emphasis.

Collegium of Integrated Learning
Complete the following (12 hours):
IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

Additional Requirements
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

Graduation Requirements:
- Grade of C or higher in the music program common prerequisites, music common core, and track coursework.
- Pass the Piano Proficiency Exam (a common prerequisite which is on a Pass/Fail basis)
- Present a junior or senior recital in the applied emphasis, with a passing grade by a faculty committee.
- Overall gradepoint of 2.0 in all coursework attempted at FGCU
- Of the 120 total credit hours, 48 credit hours must be at the 3000 or higher level
- Of the last 60 hours, a minimum of 32 hours must be at FGCU, including 12 credit hours in the major
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- Satisfy the Service-Learning requirement. Information is available at www.fgcu.edu/connect/.

Philosophy

Degree: Bachelor of Arts
Major: Philosophy
College: Arts and Sciences
Semester Hours Required for Degree: 120

Philosophy, literally “the love of wisdom,” is an academic discipline whose roots go back 2500 years to ancient Greece. Philosophers ask questions about the most important problems of human life and respond to these questions by making rationally rigorous arguments. Philosophy majors at FGCU will get a solid grounding both in the history and in the practice of philosophy and will be thoroughly prepared to practice a variety of critical thinking methods which are applicable in many areas of intellectual and practical endeavor.

Both a major and a minor in Philosophy are offered in this program. The degree requires 120 credit hours. During the first 60 credit hours, students complete lower division and general education requirements. The upper division is organized among three categories of courses: a Philosophical Methods sequence grounds students in the theory and practice of different ways of philosophizing; History of Philosophy courses engage students with the tradition of arguments form the basis for contemporary philosophy; Applied Philosophy courses ask students to apply philosophical reflection to different intellectual and practical subjects. A distinctive emphasis of the program will be student performance of philosophical skills, including oral argumentation.

This program was still under review at the time of printing. Students should see a CAS advisor to discuss specific program requirements.
**Psychology**

Degree: Bachelor of Arts  
Major: Psychology  
College: Arts and Sciences  
Semester Hours Required for Degree: 120

Students who complete the psychology major will be equipped for the rapidly changing professional world, for teaching in middle or high school, or for graduate study. The psychology major focuses on broad training across a variety of content areas within psychology. Substantive areas to be covered include clinical, social, developmental, cognitive, quantitative, and biological basis of behavior. Students will also receive training in conducting independent research and will have the opportunity to participate in independent research study and applied community practice.

The College of Arts and Sciences also offers a minor in Psychology (see description following the majors).

**Common Prerequisites**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSC xxxx</td>
<td>General Biology (x000-x099) or BSC x200-x209 or ZOO x010 (3)</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>PSY xxxx</td>
<td>Any other lower level psychology class within the psychology inventory (3)</td>
</tr>
<tr>
<td>STA xxxx</td>
<td>Any statistics course (x000-x099) (3)</td>
</tr>
</tbody>
</table>

**NOTE:** Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements. Students taking PSY 3017 as a common prerequisite should take another upper level psychology course in the major.

**Coursework in the Major**

**Core courses (21 hours):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP 4143</td>
<td>Abnormal Psychology (3)</td>
</tr>
<tr>
<td>DEP 4054</td>
<td>Developmental Psychology (3)</td>
</tr>
<tr>
<td>PSB 4002</td>
<td>Physiological Psychology (3)</td>
</tr>
<tr>
<td>PSY 3017</td>
<td>Experimental Psychology (3)</td>
</tr>
<tr>
<td>PSY 3213</td>
<td>Research Methods in Psychology (3)</td>
</tr>
<tr>
<td>PSY 4990</td>
<td>Senior Seminar in Psychology (3)</td>
</tr>
<tr>
<td>STA 2122</td>
<td>Social Science Statistics (3)</td>
</tr>
</tbody>
</table>

**Complete one of the following (3 hours):**

- When one is chosen for the core class, the other may be used as an elective.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXP 4404</td>
<td>Psychology of Learning (3)</td>
</tr>
<tr>
<td>EXP 4604</td>
<td>Human Memory and Cognition (3)</td>
</tr>
</tbody>
</table>

**Complete one of the following (3 hours):**

- When one is chosen for the core class, the other may be used as an elective.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>INP 4004</td>
<td>Intro to Industrial/Org Psychology (3)</td>
</tr>
<tr>
<td>SOP 4004</td>
<td>Social Psychology (3)</td>
</tr>
</tbody>
</table>

**Plus 9 hours from the following:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP 4302</td>
<td>Intro to Clinical Psychology (3)</td>
</tr>
<tr>
<td>CLP 4314</td>
<td>Health Psychology (3)</td>
</tr>
<tr>
<td>CLP 4414</td>
<td>Behavior Modification (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLP 4433</td>
<td>Psy Tests &amp; Measurements (3)</td>
</tr>
<tr>
<td>DEP 4104</td>
<td>Advanced Child Psychology (3)</td>
</tr>
<tr>
<td>DEP 4404</td>
<td>Psychology of Adulthood &amp; Aging (3)</td>
</tr>
<tr>
<td>EXP 3202</td>
<td>Sensation and Perception (3)</td>
</tr>
<tr>
<td>PPE 4003</td>
<td>Psychology of Personality (3)</td>
</tr>
<tr>
<td>PSY 4604</td>
<td>History and Systems in Psychology (3)</td>
</tr>
<tr>
<td>PSY 4911</td>
<td>Directed Individual Study (3)</td>
</tr>
<tr>
<td>PSY 4913</td>
<td>Directed Study (3)</td>
</tr>
<tr>
<td>SOP 4714C</td>
<td>Environmental Psychology (3)</td>
</tr>
</tbody>
</table>

**Collegium of Integrated Learning**

*Complete the following (12 hours):*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 3300</td>
<td>Foundations of Civic Engagement (3)</td>
</tr>
<tr>
<td>IDS 3301</td>
<td>Issues in Culture and Society (3)</td>
</tr>
<tr>
<td>IDS 3303</td>
<td>Issues in Science and Technology (3)</td>
</tr>
<tr>
<td>IDS 4910</td>
<td>Integrated Core Senior Seminar (3)</td>
</tr>
</tbody>
</table>

**Additional Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 3920</td>
<td>University Colloquium (3)</td>
</tr>
</tbody>
</table>

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

**Sociology**

Degree: Bachelor of Arts  
Major: Sociology  
College: Arts and Sciences  
Semester Hours Required for Degree: 120

The Sociology major is designed to provide students with the knowledge and skills to be effective change agents in society, to contribute positively to the quality of life, and to be globally aware. Beyond studying inherently interesting subject matter - groups, social relationships, and cultural change - a student majoring in sociology will develop invaluable skills. These skills include effective writing, problem-solving, data analysis, teamwork, research design and execution, critical thinking, and oral communication. Sociology majors will find these skills emphasized in every class and reinforced during hands-on internships during the junior or senior year. Thus, a major in sociology provides an excellent foundation for a wide range of career and graduate school pursuits.

Sociology is the study of group life. A sociologist studies the social and cultural forces which shape the behavior, beliefs, and relationships of individual members of a larger society. This study includes all types of social interaction, from economic to political to cultural, and the full range of social organizations, from small groups to communities to large nations. Sociologists emphasize the careful use of systematically collected evidence and reason to better understand the social world. Life today is very complex. The world around us has grown bigger, closer, and more complicated than ever before. Sociology helps students
develop the skills necessary to live effectively in this new global era, and understand critical aspects of social life in the 21st century. Graduates who understand these issues, and who demonstrate the skills that a sociology major imparts, will rapidly move into leadership positions in any career path they pursue.

This program was still under review at the time of printing. Students should see a CAS advisor to discuss specific program requirements.

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**Spanish**

**Degree:** Bachelor of Arts  
**Major:** Spanish  
**College:** Arts and Sciences  
**Semester Hours Required for Degree:** 120

The Spanish major is designed to provide students with a broad background in the Spanish language and the different cultural groups that have been influenced by that language. Students who major in Spanish have the opportunity to explore a wide variety of topic and subject areas. In addition to the conversation, grammar, and writing courses, students may take courses in Cultural Expressions of Indigenous People in Latin America, Translation, Latin American Fiction, and Hispanic Women Writers. They will be able to practice Spanish and learn more about peoples with Spanish influenced heritages through face-to-face interaction, field experiences and, in some instances, study abroad opportunities.

The College of Arts and Sciences also offers a minor in Spanish (see description following the majors).

**Common Prerequisites**

It is expected that students will enter the major with some proficiency in Spanish. Students should show evidence of successful completion of Spanish through the intermediate level by either passing the courses (6 to 12 hours) with a grade of C or higher or taking the placement examination.

**Coursework in the Major**

**Core courses (9 hours):**
- SPN 3300 Composition (3)  
- SPN 3411 Advanced Oral Expression (3)  
- SPN 4920 Spanish Symposium (3)

**Elective coursework from the following (21 hours):**

**Internship**
- SPN 4940 Intern Practicum (3)

**Language**
- SPN 3400 Conversation and Composition I (3)

**Literature & Culture in Spanish**
- SPW 3100 Survey of Literature of Spain (3)  
- SPW 3320 Modern Hispanic Theatre Workshop (3)  
- SPW 3423 Masterpieces of Spain’s Golden Age (3)  
- SPW 3480 Topics in 20th Century Spanish Literature (3)  
- SPW 3782 Hispanic Women Writers (3)  
- SPW 4282 Contemporary Latin American Fiction (3)  
- SPW 4606 Cervantes Don Quixote (3)

**Literature & Culture in Translation**
- SPT 3532 Hispanic Cinema (3)

**Others**
- SPN 4910 Directed Independent Research (3)  
- SPW 4930 Selected Topics (1-3)

**Study Abroad**
- SPN 3270 Study Abroad (1-6)  
- SPN 4470 Advanced Senior Study Abroad (1-6)

**Translation**
- SPT 4800 Translation Skills I (3)  
- SPT 4801 Professional Translation (3)  
- SPT 4806 Oral Skills for Interpreters (3)

**Collegium of Integrated Learning**

Complete the following (12 hours):
- IDS 3300 Foundations of Civic Engagement (3)  
- IDS 3301 Issues in Culture and Society (3)  
- IDS 3303 Issues in Science and Technology (3)  
- IDS 4910 Integrated Core Senior Seminar (3)

**Additional Requirements**
- IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

---

**Theatre**

**Degree:** Bachelor of Arts  
**Major:** Theatre  
**College:** Arts and Sciences  
**Semester Hours Required for Degree:** 120

Theatre at Florida Gulf Coast University provides students with opportunities to experience performance and production as artists completing a major in theatre to prepare themselves for graduate study or professional work. Live theatre is central to our program of study, which stresses learning through involvement. Courses are designed to assist students in acquiring skills, knowledge, and appreciation of theatre while providing them with abundant opportunities to gain insight, technique, and experience as performers, designers, technicians, playmakers, and creative artists.

All students pursuing the theatre major fulfill the same core requirements; however, as students advance in their studies they may choose from a variety of elective courses based on
individual interests and career plans.

**Common Prerequisites**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE x000</td>
<td>Theatre Appreciation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><em>THE 2020 Introduction to Theatre</em></td>
<td></td>
</tr>
<tr>
<td>THE x305</td>
<td>Survey of Dramatic Literature</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>THE x300</td>
<td>Dramatic Literature</td>
<td>3</td>
</tr>
<tr>
<td>THE x925</td>
<td>Play Production</td>
<td>1</td>
</tr>
<tr>
<td>TPA x290</td>
<td>Tech Theatre Lab I</td>
<td>1</td>
</tr>
<tr>
<td>TPA x200</td>
<td>Introduction to Technical Theatre</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TPA x210</td>
<td>Stagecraft I</td>
<td>3</td>
</tr>
<tr>
<td>TPP x190</td>
<td>Rehearsal and Performance I</td>
<td>1</td>
</tr>
<tr>
<td>TPP x110</td>
<td>Touring Theatre</td>
<td>3</td>
</tr>
<tr>
<td>TPP x430</td>
<td>Play Directing</td>
<td>3</td>
</tr>
</tbody>
</table>

NOTE: Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements. In lieu of the above prerequisites, students may take any introductory THE course from 001-035 at the 1 or 2 level plus nine hours of any combination of the THE, TPA, and TPP courses.

**Coursework in the Major**

**Core courses (19-21 hours):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPP x190</td>
<td>Rehearsal and Performance I</td>
<td>1</td>
</tr>
<tr>
<td>TPP 2190</td>
<td>Rehearsal &amp; Performance</td>
<td></td>
</tr>
<tr>
<td>TPP x110</td>
<td>Touring Theatre</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><em>TPP 2100 Acting I</em></td>
<td></td>
</tr>
</tbody>
</table>

When one of the above is chosen for the prerequisite course, the other must be taken as a core course.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 4110</td>
<td>Theatre His &amp; Lit from Greeks</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>to 1750</td>
<td></td>
</tr>
<tr>
<td>THE 4111</td>
<td>Theatre His &amp; Lit from</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>1750 to present</td>
<td></td>
</tr>
<tr>
<td>THE 4959</td>
<td>Senior Project in Theatre</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2111</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>TPP 2191</td>
<td>Rehearsal and Performance II</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4310</td>
<td>Play Directing</td>
<td>3</td>
</tr>
</tbody>
</table>

**General Electives (14 hours; a minimum of 12 hours must be numbered 3000 or higher)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAA 2540</td>
<td>Theatre Dance Styles</td>
<td>2</td>
</tr>
<tr>
<td>DAA 3684</td>
<td>Dance Theatre Lab</td>
<td>2</td>
</tr>
<tr>
<td>THE 4330</td>
<td>Shakespeare for the Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE 4905</td>
<td>Directed Study in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THE 4930</td>
<td>Special Topics in Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE 4945</td>
<td>Summer Repertory Theatre</td>
<td>3</td>
</tr>
<tr>
<td>TPA 2214</td>
<td>Stage Lighting and Sound</td>
<td>3</td>
</tr>
<tr>
<td>TPA 2248</td>
<td>Workshop in Stage Make-up</td>
<td>1</td>
</tr>
<tr>
<td>TPA 4060</td>
<td>Principles of Scene Design</td>
<td>3</td>
</tr>
<tr>
<td>TPA 4930</td>
<td>Special Topics in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>TPA 4940</td>
<td>Internship in Technical Theatre</td>
<td>1</td>
</tr>
<tr>
<td>TPP 2710</td>
<td>Voice for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>TPP 3112</td>
<td>Acting III</td>
<td>3</td>
</tr>
<tr>
<td>TPP 3192</td>
<td>Rehearsal and Performance III</td>
<td>3</td>
</tr>
<tr>
<td>TPP 3193</td>
<td>Rehearsal and Performance IV</td>
<td>3</td>
</tr>
<tr>
<td>TPP 3510</td>
<td>Movement for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4155</td>
<td>Scene Study</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4600</td>
<td>Playwriting</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4923</td>
<td>Musical Theatre Workshop</td>
<td>3</td>
</tr>
<tr>
<td>TPP 4940</td>
<td>Internship in Theatre Performance</td>
<td>1-6</td>
</tr>
</tbody>
</table>

**Collegium of Integrated Learning**

Complete the following (12 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 3300</td>
<td>Foundations of Civic Engagement</td>
<td>3</td>
</tr>
<tr>
<td>IDS 3301</td>
<td>Issues in Culture and Society</td>
<td>3</td>
</tr>
<tr>
<td>IDS 3303</td>
<td>Issues in Science and Technology</td>
<td>3</td>
</tr>
<tr>
<td>IDS 4910</td>
<td>Integrated Core Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Additional Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 3920</td>
<td>University Colloquium</td>
<td>3</td>
</tr>
</tbody>
</table>

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 of the 120 hours must be at the upper division (courses numbered 3000 and above). Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

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**Liberal Studies**

**Individualized Program of Study**

Degree: Bachelor of Arts  
Major: Liberal Studies  
College: Arts and Sciences  
Semester Hours Required for Degree: 120

The Liberal Studies degree program provides flexibility in meeting individual student interests and learning goals. Students have the option of designing an individualized plan of study, subject to approval by the college. In addition to developing unique programs of study to meet their individual interests, students may develop programs of study in the areas of: Pre-Med and Pre-Law.

An individualized course of study consists of 120 credit hours, of which 48 credit hours must be upper-level courses. Choice of courses is limited primarily to existing College of Arts and Sciences courses; however, some courses may be chosen from other colleges with approval. The individually developed course of study must have an acceptable rationale and coherence, and all individual course prerequisites must be met. To ensure that a course of study can be successfully developed, students interested in this option must consult a College of Arts and Sciences advisor before beginning coursework.

All individualized programs of study must include the requirements of the Collegium of Integrated Learning and all university graduation requirements, including the University Colloquium (IDS 3920) and the service learning requirement. Please also see the Requirements for the Bachelor of Arts Degree earlier in this section.

Students interested in the individualized program of study option must have an approved agreement before beginning coursework. Please contact a College of Arts and Sciences advisor.
Biotechnology

Degree: Bachelor of Science
Major: Biotechnology
College: Arts and Sciences
Semester Hours Required for Degree: 120

Biotechnology may be defined broadly as the use of living organisms, or their products, to improve human, animal, or plant life, or the environment. This broad definition has been used as the basis for the design of this program. Students will gain an understanding of living organisms at the cellular and molecular level through the core courses in the major. The electives will expand their opportunities of acquiring knowledge of organisms at the organismal level and in relationship with their environment. The curriculum emphasizes hands-on learning and provides undergraduate research experience. Students learn through elective courses and research how to apply biological knowledge to solve current problems in fields such as Agriculture, Medicine, Environmental and Marine Sciences.

The program prepares students for pursuing graduate studies, or entering the work force in industrial, academic or governmental laboratories upon graduation. In addition this program serves as a pre-professional track and a foundation for acceptance into medical, dental, veterinary or pharmacy schools.

The Bachelor of Science in Biotechnology Degree Program from the College of Arts and Sciences includes a total of 120 credit hours. During the first 60 credit hours of study, students complete lower division courses, including general education requirements and common prerequisites. At the upper division, students complete coursework in the biotechnology major (27 hours), the Collegium of Integrated Learning (12 hours), the University Colloquium (3 hours), and Biotechnology electives (15 hours minimum).

General Education
Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

Common Prerequisites
BSC 1010C General Biology with Lab I (4)
BSC 1011C General Biology with Lab II (4)
CHM 1045C General Chemistry with Lab I (4)
CHM 1046C General Chemistry with Lab II (4)
CHM 2210C Organic Chemistry with Lab I (4)
CHM 2211C Organic Chemistry with Lab II (4)
PHY 2053C College Physics with Lab I (4)
PHY 2054C College Physics with Lab II (4)
MAC X311 Calculus I (4)
Acceptable substitutes MAC 2233, MAC 2253, or MAC X281
STA 2023 Statistical methods (3)
Acceptable substitutes STA 2122, STA 2014, STA 2024, or STA 2321

NOTE: All combined lecture and laboratory courses (marked with C) are equivalent to taking the lecture and laboratory separately as two courses.

Coursework in the Major
Core courses (25 hours):
BCH 3023 Biochemistry (3)
BSC 4422C Methods in Biotechnology (3)
BSC 4942 Senior Research in Biotechnology (2)
BSC 4943 Senior Project Presentation in Biotechnology (1)
ISC 3120 Scientific Process (3)
MCB 3020C Microbiology (4)
PCB 3023C Cell Biology (3)
PCB 3063C Genetics (3)
PCB 4522C Molecular Genetics (3)

Plus coursework in research (2 hours):
BSC 4941 Internship in Biotechnology (1-3) or
BSC 4905 Directed Independent Study/Research in Biotechnology (1-3)

Plus electives from the following (18 hours):
Plant Biology
BOT 4394C Plant Molecular Biology (3)
BOT 4503 Plant Physiology (3)

Animal Biology
MCB 4507C Virology, Mycology & Parasitology (3)
PCB 3xxxC* Animal Physiology (3)
PCB 3703C* Human Physiology (3)
PCB 4233C Immunology (3)
ZOO 4743C Neuroscience (3)

Marine Biology
OCB 4043C** Marine Ecology (3)
PCB 3463C Marine Ecosystems Monitoring and Research Methods (3)

Environmental Biology
EVS 4814 Environmental Toxicology (3)
PCB 3033C** Concepts of Ecology (3)

Other general electives
BCH 3025C Analytical Biochemistry (3)
BSC 4905 Directed Independent Study/Research in Biotechnology (1-3)
BSC 4941 Internship in Biotechnology (1-3)
BSC 4xxx Bioinformatics (3)
ISC 4131 Scientific Entrepreneurship (3)
MAC 2312 Calculus II (4)
PCB 4253C Developmental Biology (3)

* Only three credits in Physiology, from either PCB 3xxxC Animal Physiology or PCB 3703C Human Physiology will count towards the required hours of electives in Biotechnology.

** Only three credits in Ecology, from either OCE 4043C Marine Ecology or PCB 3033C Concepts of Ecology, will count towards the required hours of electives in Biotechnology.
**Collegium of Integrated Learning**
The Collegium of Integrated Learning consists of a core of courses designed to create a community of inquiry. Students must complete 12 credits with a grade of C or better in each of the following courses:

IDS 3300 Foundations of Civic Engagement (3)
IDS 3301 Issues in Culture and Society (3)
IDS 3303 Issues in Science and Technology (3)
IDS 4910 Integrated Core Senior Seminar (3)

**Additional Requirements**
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

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**Chemistry**

Degree: Bachelor of Science
Major: Chemistry
College: Arts and Sciences
Semester Hours Required for Degree: 120

Chemistry is the study of the properties of matter, the physical material of the universe. Students will gain an understanding of nature and the world we live in through core courses in the major. Applications of chemistry to issues that affect daily life such as production and detection of pollutants, vitamins, and agricultural products, will also be studied and related to basic chemical concepts. Pedagogically, lectures are combined with group problem-solving activities with an emphasis on lab-centered, hands-on learning rather than the traditional lecture format.

Laboratories are designed to include the latest technology and to allow collaborative experimental experiences. Instructors use active learning techniques to allow students to experience and understand chemical principles. The chemistry major includes an emphasis on undergraduate research. Students will learn the process of science, and in doing so will learn how to solve problems.

The program includes core courses in chemistry, physics and biology. The B.S. Chemistry provides the education and research experience required for students interested in a career as a laboratory chemist or as a chemist in related fields, such as agriculture, environmental chemistry, forensic chemistry and pharmaceutical chemistry. It is also directed at students who wish to attend graduate school in chemistry.

This program was still under review at the time of printing. Students should see a CAS advisor to discuss specific program requirements.

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**MINORS**

**Requirements for Minors in the College of Arts & Sciences**
The following requirements apply to all minors in the College of Arts and Sciences:
- Prior to beginning the coursework for the minor, a student should meet with a CAS advisor to apply for the minor.
- All courses in the minor must be completed with a grade of C or better.
- A minimum of 12 credits of the minor must be completed at FGCU.
- A student desiring certification of a minor and designation on the transcript must: 1) note the minor on the Application for Graduation; 2) contact a CAS advisor to certify the completion of the minor coursework; and 3) meet all the requirements for the chosen minor as listed below.

**African Diaspora Studies Minor**

Semester Hours Required for Minor: 18

*Complete one of the following (3 hours):*
- AFA 2000 Intro to Afr & Diaspora Studies (3)
- SYG 2231 Intro to African-Amer Studies (3)

*Complete one of the following (3 hours):*
- AFA 4331 Social Inst.& the Afr-Am Comm (3)
- SYD 3730 The African-Amer Experience (3)

*Complete one of the following (3 hours):*
- LAH 3300 The Americas (3)
- LAH 3470 History of the Caribbean (3)

*Complete three of the following (9 hours):*
- AFA 3900 Directed Readings (3)
- AFA 3910 Directed Individual Study (3)
- AFA 3931 Sel. Topics in Afr. & Dias. St (3)
- AFA 4335 Women of Color in the U.S. (3)
- AMH 3571 African-Amer History to 1865 (3)
- AMH 3572 African-Amer History Since 1865 (3)
- AML 4604 Seminar in African-Amer Lit (3)
- AMS 3700 Racism in American Society (3)
- ANT 3340 Caribbean Cultural Patterns (3)
- ARH 3520 African Art (3)
- ARH 3670 Caribbean Art (3)
- LAS 3022 Caribbean Environments (3)
- LAS 4932 Sele Topic in Caribbean Studies (3)
- SPN 4537 Spec Topics in Afro-Hispanic Cult (3)
- SPT 3523 Women Writers of Latin America (3)
- SYD 3631 Caribbean Social Structures (3)
- SYD 3770 Race & Culture (3)
- WST 4262 Literature by Women of Color (3)

**Anthropology Minor**

Semester Hours Required for Minor: 15

Note: Social Science majors may not minor in anthropology.

*Complete one of the following (3 hours):*
ANT 2000  Introduction to Anthropology (3)
ANT 2211  Peoples of the World (3)
ANT 2410  Cultural Anthropology (3)

Complete one of the following (3 hours):
ANT 2511  Introduction to Physical Anthropology (3)
ANT 2100  Introduction to Archaeology (3)

Complete three additional courses (9 hours) from 3000-4000 level ANT courses.

Art Minor

Semester Hours Required for Minor: 18
Required course (3 hours):
ART 1300  Drawing I (3)

Complete one of the following (3 hours):
ARH 2050  History of Visual Arts I (3)
ARH 2051  History of Visual Arts II (3)

Complete one additional course (3 hours) from 1000-2000 level ART or ARH courses.

Complete three additional courses (9 hours) from 3000-4000 level ART or ARH courses.

Chemistry Minor

Semester Hours Required for Minor: 23
Required Courses (23 hours)
CHM 1045C  General Chemistry I (4)
CHM 1046C  General Chemistry II (4)
CHM 2210C  Organic Chemistry I (4)
CHM 2211C  Organic Chemistry II (4)
CHM 3120C  Analytical Chemistry (4)
BCH 3023C  Biochemistry (3)

Global Studies Minor

Semester Hours Required for Minor: 15
Complete one of the following (3 hours):
INR 2015  Global Studies (3)
INR 3002  Introduction to International Relations (3)
SYG 2010  Social Problems (3)

Complete two from the following (6 hours):
CPO 4057  Politics and Violence (3)
*INR 3002  Intro to International Relations (3)
INR 4303  American Foreign Policy (3)
INR 4703  International Political Economy (3)
INR 4926  Model UN Practicum (3)
PUP 4206  International Environmental Policy (3)
PUP 4013  Comparative Social Policy (3)
SYD 4020  Global Population (3)

Complete two from the following (6 hours):
Regional and Global Environments
AFS 3251  African Environments (3)
ASN 3412  Asian Environments (3)
ISC 3145  Global Systems (3)
LAS 3007  Latin American Environments (3)
LAS 3022  Caribbean Environments (3)

Area Studies
AFS 4150  Africa and the United States (3)
AML 4703  Immigrant Experience in American Literature (3)
ASH 3404  Modern China (3)
ASH 4442  History of Modern Japan (3)
CPO 3303  Latin American Politics & Society (3)
CPO 4375  Politics of the Caribbean & Central America (3)
LAH 3200  Modern Latin America (3)
LAH 3300  The Americas (3)
LAH 3430  History of Mexico (3)
LAH 3470 History of the Caribbean (3)  
LAS 3004 The Americas (3)  
LIT 4353 Ethnic Studies (3)  
SYD 3630 Latin American Social Structures (3)  
SYD 3631 Caribbean Social Structures (3)  
Or additional courses as approved by academic advisor.  
*Note: If INR 3002 is taken in the first menu, then it may not be used to meet the requirements of the second menu

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**History Minor**

Semester Hours Required for Minor: 18  
Complete one of the following:  
AMH 2010 US History to 1877 (3)  
AMH 2020 US History since 1877 (3)  
WOH 1023 World Civilization 1500-1815 (3)  
WOH 1030 World Civilization Since 1815 (3)  
Complete five courses (15 hours) at the 3000-4000 level from the following prefixes: AFH, AMH, ASH, EUH, HIS or LAH.

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**Latin American Studies Minor**

Semester Hours Required for Minor: 18  
Required course (3 hours):  
LAS 2000 Intro to Latin American Studies (3)  
Complete one of the following (3 hours):  
LAH 3130 Colonial Latin America (3)  
LAH 3200 History of Mod Latin America (3)  
Complete four of the following (12 hours):  
AML 4630 Latino Literature (3)  
LAH 3300 The Americas (3)  
LAH 3430 History of Mexico (3)  
LAS 3007 Latin American Environments (3)  
SPN 3202 Survey of Latin-American Lit (3)  
SPN 3520 Latin Amer Cult & Civil I (3)  
SPN 4537 Spec Top in Afro-Hisp Cult (3)  
SPN 4538 Cult Exp of Indig People in LA (3)  
SPN 4910 Directed Independent Research  
SPT 3532 Hispanic Cinema (3)  
SPT 3523 Women Writers of Latin Am (3)  
SYD 3630 Latin Amer Social Structures (3)  

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**Mathematics Minor**

Semester Hours Required for Minor: 25-27  
Required courses (19 hours):  
MAC 2311 Calculus I (4)  
MAC 2312 Calculus II (4)  
MAC 2313 Calculus III (4)  
MAS 2121 Linear Oper & Differential Equations (4)  
MHF 2191 Mathematical Foundations (3)  
Complete two courses (6-8 hours) from the following:  
IDS 3303 Issues in Science and Technology (3)  
MAA any 3000-4000 level course (3-4)  
MAD any 3000-4000 level course (3-4)  
MAP any 3000-4000 level course (3-4)  
MAS any 3000-4000 level course (3-4)  
MAT 4930 Special Topics (3)  
MIF 4404 History of Math (3)  
STA 4234 Intro to Regression Analysis (3)  
Transfer coursework deemed equivalent to the calculus sequence may be substituted for all or part of MAC 2311-2312-2313. Specialized courses in calculus for business, architecture, or life sciences, regardless of when or where taken, are not considered equivalent to MAC 2311,2312, and/or 2313. Determinations of equivalence will be made by the mathematics faculty on a case-by-case basis. The statewide articulation agreement only requires the receiving institution to accept MAC 2311, 2312, and 2313 as a completed sequence. Awarding equivalence for partial completion of the sequence is at the discretion of the receiving institution.

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**Philosophy Minor**

Semester Hours Required for Minor: 15  
Complete five courses from the following:  
PHI 2000 Introduction to Philosophy (3)  
Any 3xxx-4xxx level course with the prefixes PHH, PHI or PHM  
A student has the option of counting one course from the following list:  
ENG 4013 Literary Theory  
ENV 3020 Environmental Philosophies  
MAN 2062 Ethical Issues  
POT 3003 Political Theory

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**Psychology Minor**

Semester Hours Required for Minor: 18  
Required courses (6 hours):  
PSY 2012 General Psychology (3)  
PSY 3017 Experimental Psychology (3)  
Complete one of the following (3 hours):  
CLP 4143 Abnormal Psychology (3)  
DEP 4054 Developmental Psychology (3)  
SOP 4004 Social Psychology (3)  
Complete one of the following (3 hours):  
EXP 4404 Psychology of Learning (3)  
EXP 4604 Human Memory and Cognition (3)  
PSB 4002 Physiological Psychology (3)  
Complete two additional courses (6 hours) at the 3000-4000 level from the following prefixes: CBH, CLP, DEP, EXP, INP, PPE, PSB, PSY, or SOP.
**Sociology Minor**

Semester Hours Required for Minor: 18

Required courses (12 hours):
- SYG 2000 Introduction to Sociology (3)
- SYA 3010 Sociological Theory (3)
- SYA 3300 Social Research Methods (3)
- SYA 4654 Program Development (3)

Complete two additional courses (6 hours) from 3000-4000 level in SYA, SYD, SYG, SYO, or SYP. Only one course from each prefix may be selected.

**Southwest Florida Studies Minor**

Semester Hours Required for Minor: 18

Required courses (9 hours):
- AMH 4428 Southwest Florida History (3)
- BSC 1051C Environ Bio-SW Florida (3)
- SYD 3625 S Florida Sociocultural Systems (3)

Complete three of the following (9 hours):
- AMH 3421 Early Florida (3)
- AMH 3423 Modern Florida (3)
- AML 4265 Florida Writers (3)
- ANT 3312 Native American Cultures (3)
- SYD 3440 Rural Sociology (3)

**Spanish Minor**

Semester Hours Required for Minor: 21-22

Required courses:
- SPN 1100 Beginning Spanish I (3)
- SPN 1100L Beginning Spanish I Lab (3)
- SPN 1101 Beginning Spanish II (3)
- SPN 1101L Beginning Spanish II Lab (3)
- SPN 2200 Intermediate Spanish I (3)
- SPN 2200L Intermediate Spanish I Lab (1)
- SPN 2201 Intermediate Spanish II (3)
- SPN 2201L Intermediate Spanish II Lab (1)
- SPN 3300 Composition (3)
- SPN 3411 Advanced Oral Expression (3)

Required Beginning and Intermediate courses (and their labs) can be exempted by obtaining an equivalency through a Spanish Placement Test offered by the Spanish Program. Determinations of equivalency will be made by the program faculty on the basis of this test. Students may then satisfy the minor by completing the required coursework from the following list or other courses, chosen with the approval of a program advisor:

- SPN 3400 Conversation & Composition (3)
- SPN 3500 Spanish Civilization & Culture (3)
- SPN 3520 Latin American Civ. & Culture (3)
- SPT 4800 Translation Skills I (3)
- SPT 4801 Professional Translation (3)
- SPT 4806 Oral Skills for Interpreters (3)
- SPW 4930 Selected Topics (1-3)

**Women’s Studies Minor**

Semester hours required for minor: 15

Required course (3 hours):
- SYG 2220 Introduction to Gender Studies (3)

Complete one of the following (3 hours):
- AML 4624 Literature by Women of Color (3)
- COM 3014 Communications and Gender (3)
- SPT 3523 Women Writers of Latin America (3)
- SPW 3782 Hispanic Women Writers (3)
- WST 4262 Literature of Women in the US (3)

Complete one of the following (3 hours):
- AFA 4335 Women of Color in the US (3)
- CCJ 4681 Domestic Violence (3)
- SOP 3742 Psychology of Women (3)
- SOP 2772 Human Sexuality (3)
- SYD 3800 Sociology of Sex Roles and Gender (3)
- SYD 3810 Women in Contemporary Society (3)
- SYD 3815 Contemporary Theory of Gender (3)
- WST 3015 Introduction to Women’s Studies (3)
- WST 3275 Women in the Developing World (3)

Complete two of the following (6 hours) or any additional 6 hours from the courses listed above not previously taken.

- AMS 3700 Racism in American Society (3)
- EDG 2701 Teaching Diverse Populations (3)
- GEY 4644 Psychosocial Aspects of Aging (3)
- HUS 4539 Elder Abuse and Neglect (3)
- HUS 4932 Issues in Aging
- SPC 3721 Interracial/Intercultural Communication (3)
- SYO 3120 The Family (3)
- SYP 4731 Aging, Self, and Society (3)
Lutgert College of Business

http://www.fgcu.edu/cob/
Telephone: 239-590-7302

The Lutgert College of Business is named in honor of Raymond L. and Beverly Lutgert. Their generous gift will help provide a state-of-the-art building to house the undergraduate and graduate business programs.

Vision
The Lutgert College of Business will help set new standards of excellence with its academic programs, faculty accomplishments, and student success, while continuously reflecting the dynamic environment of modern business opportunities. The college’s model of partnership with its external business constituents will be a national benchmark that will constantly bring powerful new knowledge into our undergraduate and graduate learning. The college will be an international leader in innovative ways of integrating technology and global awareness into the business education experience.

Mission
The Florida Gulf Coast University Lutgert College of Business is dedicated to providing technologically progressive educational programs and services designed to enhance the skills and competencies of university students and working professionals in the five-county region of Southwest Florida. We achieve this through a variety of flexible partnerships, programs, and scholarship within a ‘second circle’ international partnership model that bridges the university and the domestic and international community in a technologically advanced and rapidly changing global economy.

Undergraduate Programs of Study
Accounting (BS)
Computer Information Systems (BS)
Computer Science (BS)*
Software Engineering
Finance (BS)
Management (BS)*
Entrepreneurship
Human Resources Management
Sports Management
Marketing (BS)*
Advertising

Minors
Advertising
Computer Information Systems
Economics
Management
Marketing
Software Engineering

Graduate Programs of Study
Accounting and Taxation (MS)
Business Administration (MBA)
Finance
General Management

Information Systems
Interdisciplinary
Marketing
Computer Information Systems (MS)
Executive MBA*
Real Estate Development and Finance

* Optional concentrations

School of Engineering
The School of Engineering is initially being established within the infrastructure of the Lutgert College of Business.

Accreditation
The Lutgert College of Business is accredited by AACSB International – The Association to Advance Collegiate Schools of Business.

Administrative Staff and Faculty
Richard Pegnetter, PhD; Dean; Management
(Regional economic development, negotiations and conflict resolution)
Howard Finch, PhD; Associate Dean; Alico Chair in Financial Management and Planning; Finance
(Investments, portfolio management, financial decision analysis, asset valuation)
Carol Burnette, MBA; Associate Dean for Assessment and Enrollment Management
Susan M. Blanchard, PhD; Founding Director, School of Engineering
Dave Kakkuri, PhD; Director, Center for Leadership and Innovation; Director, Executive MBA Program
Daniel Regelski, MBA; Director, Small Business Development Center
Neil Parker, MDiv; Senior Academic Advisor
Andrew MacDiarmid, MA; Undergraduate Academic Advisor
Marisa Ouverson, MS; Undergraduate Academic Advisor

Department of Accounting and Finance
Ara Volkan, PhD, CPA; Department Chair, Moorings Park Chair in Managerial Accounting; Accounting
(Non-profit, healthcare, financial managerial and derivatives accounting)
Carl Pacini, PhD, JD, CPA; Marguerite and Guy Howard Professorship in Business; Accounting and Law
(Accountant liability, fraud, accounting regulations)
Shelton Weeks, PhD; Lucas Professorship of Real Estate; Finance (Real estate, corporate governance, pedagogical issues)
Christine Andrews, DBA, CPA; Accounting (E-commerce, environmental management systems, auditor litigation)
Dan Borgia, PhD; Finance (Corporate finance, entrepreneurship, financial services, financial education)
Deanna Burgess, PhD, CPA; Accounting (Financial accounting, auditing, fraud and consumer issues)
Jackie Conrecode, MBA, MS, CPA; Accounting (Financial reporting)
Brad Hobbs, PhD; Finance (Financial institutions, pedagogy and curriculum issues in economics and finance, philosophical foundations of market systems, property rights)

Gary Jackson, PhD; Economics (Economic forecasting and impact analysis, regulatory economics, industrial organization, regional economic studies)

Travis Jones, PhD; Finance (Single-stock futures, initial public offerings, finance pedagogy, risk management)

Raymond Placid, JD, CPA; Accounting (Estate and gift tax)

Joseph Rue, PhD, CPA; Accounting (Financial reporting, deferred taxes, stock options)

Steve Schell, MBA; Finance (Financial Management)

Dean Stansel, PhD; Economics (Public economics urban economics, economic growth, fiscal policy rules, public choice)

Carol Sweeney, MS; Economics (Development economics, international economics, economics of sport)

Department of Computer Information Systems, Computer Science and Decision Sciences

Judy Wynekoop, PhD; Department Chair; Computer information systems (Impacts of information technologies, individual and team performance in technology development and use pedagogical issues)

Walter Rodriguez, PhD, PE; Alico Chair in Operations Management and Strategy; Computer information systems (Internet-based information systems and E-business’ operations management)

Roy Boggs, PhD; Computer information systems (Information systems analysis and design)

Elias Kirche, PhD; Decision sciences (Research and application of planning models that synchronize operational and financial measures, empirical research and theory testing)

Kazuo Nakatani, PhD; Computer information systems (Database management systems)

Mark Pendergast, PhD; Computer information systems (Data communications, systems design, group support systems, knowledge management)

Milan Soklic, PhD; Computer science (Software engineering, real-time systems)

Rajesh Srivastava, PhD; Decision sciences (Recoverable manufacturing, supply chain management, operations strategy, inventory planning and control)

Hulya (Julie) Yazici, PhD; Decision sciences (Manufacturing/service management, supply chain simulation, TQM/Six Sigma, knowledge management, project management, organizational communication systems, innovative education)

Janusz Zalewski, PhD; Computer science (Software engineering, real-time systems, computer networks and distributed systems)

Department of Management and Marketing

Gerald Schoenfeld, PhD, Department Chair; Management (Performance evaluation, multimedia training effectiveness)

Stuart Van Auken, PhD, Alico Chair in Market Analysis and Development; Marketing (Marketing strategy, marketing research, consumer behavior, marketing education)

Charles Fornaciari, PhD; Uncommon Friends Chair in Ethics; Management (Corporate strategic change, spirituality in organizations, technology in educational organizations)

Darlene Andert, EdD; Management (Corporate governance, group dynamics, and organizational development with a focus on human resource development)

Stephen Drew, PhD; Management (Strategy and innovation, executive development, business models in e-commerce, scenario planning and performance impacts of knowledge management)

Lee Duffus, PhD; Marketing (Strategic marketing analysis, international marketing)

Karen Eastwood, PhD; Management (International management, cross-cultural behavior, organizational development)

Barry Langford, DBA; Marketing (E-marketing, marketing research, customer contacts and promotion)

Charles Mathews, PhD; Management (Business and society, leadership and virtues, character development, organizational theory)

Allan Platt, PhD; Management (Relationship between business and sport)

Monika Renard, PhD; Management (Human resource management, compensation, HRIS, conflict management)

William Ritchie, PhD; Management (Organizational performance and effectiveness, managerial cognition, non-profit organizations, international joint ventures)

Arthur Rubens, DrPH; Management (Entrepreneurship, small business management, spirituality in work)

Ludmilla Wells, PhD; Marketing (Integrated marketing communications, consumer behavior, international advertising)

Cristine Wright-Isak, PhD, Marketing (Consumer communities, corporate branding and brand portfolio management, marketing and advertising as professions)
UNDERGRADUATE PROGRAMS AND PROCEDURES

Undergraduate Learning Goals
The following goals give direction to the college's mission, and recognize that scholarship and service support is the primary focus on teaching and learning.

Goal 1: Ensure graduates attain competency in the following core areas:
- Technological proficiency: Graduates will be able to use technology to facilitate life-long learning and professional development and to add value to clients, customers, and employers.
- Communication skills: Graduates will be able to give and exchange information within meaningful contexts and with appropriate delivery and interpersonal skills.
- Teamwork and interpersonal skills: Graduates will be able to work with others in diverse and cross-functional environments and to both follow and to lead as the need arises.
- Systems orientation: Graduates will understand the interrelated nature of the various functional areas of business and the information needs and flows of the various parts of an organization. They will also be able to function within systems that are constantly adapting to changes in the internal and external environments.
- Creative and analytical thinking: Graduates will be able to link data, knowledge, and insight to make quality strategic decisions on a timely basis.
- Appreciation of the diverse environment of business: Graduates will have a broad perspective of the diverse demographics and environment of business. They will understand the issues and challenges encountered by profit and not-for-profit entities, entrepreneurial enterprises, and businesses functioning in a global economic environment.
- Ethical framework: Graduates will be aware of their general ethical responsibilities to clients, customers, employers, and the environment, as well as the specific ethical standards of their profession.

Goal 2: Create and foster academic programs and business partnerships that are regionally responsive to the economic development needs of Southwest Florida and strengthened through state, national and global outreach.

Goal 3: Encourage faculty to engage in a wide array of scholarship, including applied scholarship that contributes to the economic development of Southwest Florida.

Goal 4: Actively practice assessment and continuous improvement leading to high quality programs and methods of instruction.

Admission to the Lutgert College of Business
Admission to the undergraduate programs is open to all students who have been accepted to Florida Gulf Coast University, are in good academic standing, and have completed the business common prerequisite courses with a grade of C or higher. Students must submit a college application for admission and declare a major, and if applicable, a concentration.

Academic Advising and Records
The Lutgert College of Business, Office of Student Affairs provides the following services:
- Academic advising and program information for current and potential students
- Referral to faculty mentors and campus resources for career planning
- Consultation regarding internship opportunities
- Orientation for students applying for admission to the college
- Assistance with issues related to registration and academic standing
- Evaluation of academic transcripts and articulation of transfer credits
- Maintenance of academic advising records and degree audits
- Certification of graduation

For additional information or to schedule an appointment with an academic advisor, please contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Transfer Credits
Transfer credits will ordinarily be accepted from regionally accredited institutions and evaluated for appropriate credit toward requirements in the student’s degree program. All transfer courses must be completed with a grade of C or higher to meet the college’s requirements.

Accounting
Degree: Bachelor of Science
Major: Accounting
Concentrations: none
College: Business
Department: Accounting and Finance
Semester Hours Required for Degree: 120

The Bachelor of Science in Accounting prepares students for careers in government, industry, public accounting, and service organizations. The accounting curriculum includes courses in auditing theory and practice, design and control of computer-based accounting systems, financial reporting standards and procedures, business law, management use of accounting data for decision making and performance evaluation, and income taxation.

The accounting, business law, and tax faculty are committed to preparing graduates who are not only technically competent, but who possess the full range of business professional skills. Faculty require students to use a variety of technology tools in class assignments. Courses include projects designed to enhance critical thinking, oral and written communications, and teamwork skills. Students are also introduced to ethical and global issues.

General education (36 hours):
Students are expected to complete 36 credit hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as
fulfill common prerequisite requirements.

**Common prerequisites (21 hours):**

- **ACG 2021** Core Concepts of Accounting I (3)*
- **ACG 2071** Core Concepts of Accounting II (3)*
- **CGS 1100** Introduction to Computers (3)*
- **ECO 2013** Principles of Macro Economics (3)
- **ECO 2023** Principles of Micro Economics (3)
- **MAC 2233** Elementary Calculus (3)
- **STA 2023** Statistical Methods (3)

*Students must earn a grade of B or higher in ACG 2021, ACG 2071, and CGS 1100 in order to enroll in certain upper division accounting courses.

**Business common core (30 hours):**

- **BUL 3320** Law & Business I (3)
- **FIN 3403** Business Finance (3)
- **ISM 3011** Information Systems (3)
- **MAN 3025** Contemporary Mgmt. Concepts (3)
- **MAN 3504** Operations Management (3)
- **MAR 3023** Introduction to Marketing (3)
- **GEB 4890** Business Strategy (capstone) (3)
- **ENC 3250** Professional Writing (3)
- **IDS 3920** University Colloquium (3)
- **SPC 2023** Public Speaking (3)

**Accounting major (27 hours):**

- **ACG 2091** Accounting Tools (2)*
- **ACG 3103** Financial Reporting & Analysis I (4)
- **ACG 3113** Financial Reporting & Analysis II (3)
- **ACG 3341** Cost Accounting (3)
- **ACG 3401** Accounting Information Systems (3)
- **ACG 4632** Independent Audit I (3)
- **TAX 3012** Business Income & Property Transactions (3)

Plus 6 hours of approved upper division electives in accounting.

*Students must earn a grade of B or higher in order to enroll in ACG 3103.

**Additional electives:**

Business and/or non-business electives may be required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives.

**Additional graduation requirements:**

- Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
- A minimum of 30 credit hours of business courses at FGCU, including 12 credit hours in the major.
- Grade of C or higher in the business common prerequisites, business common core, and major coursework. Note: Grade of B or higher is required in ACG 2021, ACG 2071, and CGS 1100 in order to enroll in certain upper division accounting courses.
- Overall grade point average of 2.0 in all coursework attempted at FGCU.
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- Satisfy the Service Learning requirement. Information is available at [www.fgcu.edu/connect/](http://www.fgcu.edu/connect/).
- Complete the standardized business knowledge assessment exam administered during the last semester in GEB 4890 Business Strategy. For information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

**Computer Information Systems**

**Degree:** Bachelor of Science  
**Major:** Computer Information Systems  
**Concentrations:** none  
**College:** Business  
**Department:** Computer Information Systems and Decision Sciences  
**Semester Hours Required for Degree:** 120

The Bachelor of Science in Computer Information Systems (CIS) prepares students for careers in the computer and information technology industry, as well as for careers in government and service organizations. The CIS curriculum includes introductory courses in computers and information systems, visual and object-oriented computer programming, systems analysis and design, networks and data communications, database concepts and administration, system integration strategies, legal and ethical issues, and business practices.

The computer information systems and decision sciences faculty are committed to preparing graduates who are not only technically competent, but who possess a full range of business skills. Courses include projects designed to enhance critical thinking, oral and written communications, and teamwork skills. Students are introduced to ethical and global issues via the study of CIS business cases. Students develop knowledge and skills in their selected technical areas by participating in internships and completing electives where they may develop their own software related business products, processes, or enterprises.

**General education (36 hours):**

Students are expected to complete 36 hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite requirements.

**Common prerequisites (21 hours):**

- **ACG 2021** Core Concepts of Accounting I (3)  
  or **ACG 1001 & ACG 2011**
- **ACG 2071** Core Concepts of Accounting II (3)
- **CGS 1100** Introduction to Computers (3)
- **ECO 2013** Principles of Macro Economics (3)
- **ECO 2023** Principles of Micro Economics (3)
- **MAC 2233** Elementary Calculus (3)
- **STA 2023** Statistical Methods (3)

**Business common core (30 hours):**

- **BUL 3130** Legal & Ethical Environment of Bus (3)
FIN 3403  Business Finance (3)  
ISM 3011  Information Systems (3)  
MAN 3025  Contemporary Mgt Concepts (3)  
MAN 3504  Operations Management (3)  
MAR 3023  Introduction to Marketing (3)  
GEB 4890  Business Strategy (capstone) (3)  
ENC 3250  Professional Writing (3)  
IDS 3920  University Colloquium (3)  
SPC 2023  Public Speaking (3)  

CIS major (27 hours):  
ISM 3113  Systems Analysis & Design (3)  
ISM 3212  Database Concepts & Admin (3)  
ISM 3220  Data Communications (3)  
ISM 3230  Intro Business Programming (3)  
ISM 3232  Intermed Business Programming (3)  
ISM 4154  Systems Integration Strategies (3)  
Plus 9 hours of approved upper division electives in CIS.

Additional electives:  
Business and/or non-business electives may be required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives.

Additional graduation requirements:  
- Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).  
- A minimum of 30 credit hours of business courses at FGCU, including 12 credit hours in the major.  
- Grade of C or higher in the business common prerequisites, business common core, and major coursework.  
- Overall grade point average of 2.0 in all coursework attempted at FGCU.  
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.  
- Satisfy the Service Learning requirement. Information is available at www.fgcu.edu/connect/.  
- Complete the standardized business knowledge assessment exam administered during the last semester in GEB 4890 Business Strategy. For information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

**Computer Science**

Degree: Bachelor of Science  
Major: Computer Science  
Concentration (optional): Software Engineering  
College: Business  
Department: Computer Science  
Semester Hours Required for Degree: 120

The Bachelor of Science in Computer Science (CS) prepares students in the theory and methods of processing information in digital computers, the design of computer hardware and software, and the application of computing and networking technologies in business and science. The program focuses on engineering aspects of software and hardware development, offering a concentration in Software Engineering. Although the CS program is offered by the College of Business, it is a non-business degree.

CS students complete core courses in programming languages, computer organization, data structures, database administration, networking, operating systems, software engineering, and algorithms. Further specialized courses in programming systems, data acquisition and control, simulation and modeling, and computer graphics are among the possible CS electives. In addition, students can take electives in computer information systems. CS students build on general education courses with a significant component in math and physics, as a prerequisite for programming courses and hardware oriented courses, respectively.

**General education (36 hours):**

Students are expected to complete 36 hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite requirements.

**Common prerequisites (25 hours):**  
COP 2006  Introduction to Programming (3)  
MAC 2311  Calculus I (4)  
MAC 2312  Calculus II (4)  
PHY 2048C  General Physics I (4)  
PHY 2049C  General Physics II (4)  
Plus two science courses for science majors (6)  

**CS major (57-60 hours):**  
CDA 3104  Computer Organization & Assembly Language Programming (3)  
CDA 3200  Digital Systems (3)  
CDA 4150  Computer Architecture (3)  
CEN 3031  Software Engineering (3)  
CEN 4516  Computer Networks (3)  
CEN 4935  Sr Software Engineering Project (3)  
COP 1500  Introduction to Computer Science (3)  
COP 2001  Programming Methodology (3)  
COP 2532  Data Structures (3)  
COP 3003  Object-Oriented Programming (3)  
COP 4610  Operating Systems (3)  
COT 3400  Algorithms (3)  
IDS 3920  University Colloquium (3)  
ISM 3212  Database Concepts & Admin (3)  
MAD 3107  Discrete Mathematics (3)  

Plus (a) 12 hours of approved upper division CS electives selected from the following:  
CAP 3611  Computation & Neural Systems (3)  
CAP 4730  Computer Graphics (3)  
CAP 4830  Simulation & Modeling (3)  
CDA 4170  Data Acquisition & Control Systems (3)  
COP 2550  Programming Systems (3)  
COP 4908  Independent Study (3)  
COP 4931  Special Topics in Computer Science (3)  
ISM 3238  Advanced Business Programming (3)  

*See college academic advisor for approval of additional elective courses.

Or (b) 15 hours in the following concentration:
Software Engineering Concentration
CAP 4830 Simulation & Modeling (3)
CDA 4170 Data Acquisition & Control Systems (3)
ENC 3250 Professional Writing (3)
Plus 6 hours of approved upper division CS electives
See college academic advisor for approval of additional elective courses.

Additional electives:
Additional electives are required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives. Students are strongly encouraged to take ENC 3250 Professional Writing, MAS 2121 Linear Operations and Differential Equations and SPC 2023 Public Speaking.

Additional graduation requirements:
• Grade of C or higher in the CS common prerequisites, major, and elective coursework.
• Overall grade point average of 2.0 in all coursework attempted at FGCU.
• Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
• A minimum of 30 of the last 60 credit hours at FGCU, including 12 credit hours in the major.
• Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
• Satisfy the Service Learning requirement. Information is available at www.fgcu.edu/connect/.

Finance
Degree: Bachelor of Science
Major: Finance
Concentrations: none
College: Business
Semester Hours Required for Degree: 120

The Bachelor of Science in Finance develops the analytical and behavioral skills necessary for success in dynamic domestic and global financial environments. Students are introduced to the theory, concepts, applications, institutional environment, and analytical tools essential for proper decision making. Courses are designed to provide students with an understanding of the relationship between business finance and the economic system in the context of the management decision-making process.

The appropriate use of technology, new organizational structures, entrepreneurial thinking, and international awareness is integrated throughout the program. The goal of the finance program is to impart knowledge and competence in finance that will prepare students for entry-level and leadership positions in organizations such as financial management, banking, investments, and real estate.

General education (36 hours):
Students are expected to complete 36 hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite requirements.

Common prerequisites (21 hours):
ACG 2021 Core Concepts of Accounting I (3)
ACG 2071 Core Concepts of Accounting II (3)
CGS 1100 Introduction to Computers (3)
ECO 2013 Principles of Macroeconomics (3)
ECO 2023 Principles of Microeconomics (3)
MAC 2233 Elementary Calculus (3)
STA 2023 Statistical Methods (3)

Business common core (30 hours):
BUL 3130 Legal & Ethical Environment of Bus (3)
FIN 3403 Business Finance (3)
ISM 3011 Information Systems (3)
MAN 3025 Contemporary Mgt Concepts (3)
MAN 3504 Operations Management (3)
MAR 3023 Introduction to Marketing (3)
GEB 4890 Business Strategy (capstone) (3)
ENC 3250 Professional Writing (3)
IDS 3920 University Colloquium (3)
SPC 2023 Public Speaking (3)

Finance major (27 hours):
ECO 3101 Intermediate Price Theory (3)
FIN 3244 Money & Capital Markets (3)
FIN 3414 Financial Management (3)
FIN 3504 Principles of Investments (3)
FIN 4442 Financial Policy/Sr Seminar (3)
FIN 4514 Security Analysis (3)
QMB 3200 Economic & Business Statistics II (3)
Plus 6 hours of approved upper division business electives in Economics, Finance, Real Estate or Taxation. See college academic advisor for list of approved courses.

Additional electives:
Business and/or non-business electives may be required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives.

Additional graduation requirements:
• Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
• A minimum of 30 credit hours of business courses at FGCU, including 12 credit hours in the major.
• Grade of C or higher in the business common prerequisites, business common core, and major coursework.
• Overall grade point average of 2.0 in all coursework attempted at FGCU.
• Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
• Satisfy the Service Learning requirement. Information is available at www.fgcu.edu/connect/.
• Complete the standardized business knowledge assessment exam administered during the last semester in GEB 4890 Business Strategy. For information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.
Management

Degree: Bachelor of Science
Major: Management
Concentrations (optional): Entrepreneurship; Human Resource Management; Sports Management
College: Business
Department: Management and Marketing
Semester Hours Required for Degree: 120

The Bachelor of Science in Management prepares students for success in modern business organizations. Managers acquire and combine human, financial, physical, and informational resources to produce a product or service in a business or public organization. Depending on the concentration, the management major prepares graduates for entry-level positions in profit and non-profit organizations, including the public sector. The program goal is to prepare students to advance their career in management. Entry-level jobs include management trainee, assistant manager, customer service representative, human resource generalist, executive sales representative, sports management, account executive, or labor relations. Graduates may also choose to work for a small or family-owned business or to become an entrepreneur.

The management major is designed to allow students to remain broad-based in their selection of courses. Students have the opportunity to select elective courses that are most meaningful to their desired career goals. Alternatively, students may opt to enter one of three specialized concentrations within the management major.

The Entrepreneurship Concentration is designed for management majors who desire a career as an entrepreneur either in their own venture or a family-owned firm or who wish to re-energize larger organizations. The concentration provides the theoretical framework and practical skills most often required for success in the entrepreneurial field.

Human Resource Management Concentration focuses on accomplishing organizational objectives by attracting, selecting, retaining, compensating, and developing the employees in an organization for the benefit of the company, and society. The concentration also focuses on the enhancement of knowledge and problem solving skills within the human resource component areas of staffing, training, compensation, labor relations, and employment law.

The Sports Management Concentration is designed to develop an understanding of the sports industry from a managerial perspective. Students will gain insights into the theoretical and applied aspects of managing the sport enterprise leading to opportunities in a number of sports related professions that focus on leadership roles, including youth, amateur and professional sports; recreational, college and university sports programs; and the marketing and management of all sport and fitness-related goods and services.

General education (36 hours):
Students are expected to complete 36 hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as common prerequisite requirements.

Common prerequisites (21 hours):
- ACG 2021 Core Concepts of Accounting I (3)
  or ACG 1001 & ACG 2011
- ACG 2071 Core Concepts of Accounting II (3)
- CGS 1100 Introduction to Computers (3)
- ECO 2013 Principles of Macro Economics (3)
- ECO 2023 Principles of Micro Economics (3)
- MAC 2233 Elementary Calculus (3)
- STA 2023 Statistical Methods (3)

Business common core (30 hours):
- BUL 3130 Legal & Ethical Environment of Bus (3)
- FIN 3403 Business Finance (3)
- ISM 3011 Information Systems (3)
- MAN 3025 Contemporary Mgt Concepts (3)
- MAN 3504 Operations Management (3)
- MAR 3023 Introduction to Marketing (3)
- GEB 4890 Business Strategy (capstone) (3)
- ENC 3250 Professional Writing (3)
- IDS 3920 University Colloquium (3)
- SPC 2023 Public Speaking (3)

Management major (27 hours):
- MAN 3301 Human Resource Management (3)
- MAN 3441 Conflict Management (3)
- MAN 3803 Management of Small Business (3)
- MAN 4120 Leadership & Group Dynamics (3)
Plus (a) 15 hours of approved upper division business electives, with at least 9 hours in management courses; or (b) 15 hours in one of the following concentrations.

Entrepreneurship Concentration
- FIN 3470 Financial Mgt for Entrepreneurs (3)
- MAN 3103 Foundations of Entrepreneurship (3)
- MAN 4802 Business Plan Development (3)
- MAN 4804 Entrepreneurial Field Studies (3)
Select one of the following:
- MAR 3400 Professional Selling (3)
- MAR 3503 Consumer Behavior (3)

Human Resource Management Concentration
Select 15 hours from the following:
- MAN 3320 Employee Staffing (3)
- MAN 3322 Human Resource Info Systems (3)
- MAN 3350 Training & Development (3)
- MAN 3401 Labor Management Relations (3)
- MAN 4330 Management of Compensation (3)
- MAN 4402 Employment Laws & Regulations (3)
- MAN 4625 Global Human Resource Management (3)
Electives Maximum of 6 hours of approved upper division business courses

Sports Management Concentration
- SPM 3004 Principles of Sports Management (3)
- SPM 4104 Sports Facility & Event Mgt (3)
SPM 4304   Sports Promotions (3)
MAN 4941   Management Internship (3)
Plus 3 hours of approved upper division business elective.

Additional electives:
Business and/or non-business electives may be required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives.

Additional graduation requirements:
- Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
- A minimum of 30 credit hours of business courses at FGCU, including 12 credit hours in the major.
- Grade of C or higher in the business common prerequisites, business common core, and major coursework.
- Overall grade point average of 2.0 in all coursework attempted at FGCU.
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- Satisfy the Service Learning requirement. Information is available at www.fgcu.edu/connect/.
- Complete the standardized business knowledge assessment exam administered during the last semester in GEB 4890 Business Strategy. For information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Marketing
Degree: Bachelor of Science
Major: Marketing
Concentrations (optional): Advertising
College: Business
Department: Management and Marketing
Semester Hours Required for Degree: 120

The Bachelor of Science in Marketing prepares students for careers in marketing by developing their understanding of the social and economic forces at work in national and global markets. The marketing major focuses on enhancing the skills that enable managers to develop and maintain successful relationships with consumers and organizational customers through the planning, implementation, and control of marketing activities. The program emphasizes the use of analytical and behavioral skills and approaches to identify target markets, positioning, consumer behavior, product development, and marketing management.

The marketing major is designed to allow students to remain broad based in their selection of courses. A degree in marketing prepares students for challenging marketing positions in profit and not-for-profit organizations. Possible areas of employment include marketing research, advertising, public relations, customer relations/service, packaging, sales, distribution, retailing, wholesaling, pricing, sales promotion, and international marketing. Alternatively, students may choose to pursue a specialized concentration in Advertising.

The Advertising Concentration emphasizes creative strategy and presentation of material and development of effective advertising campaigns. Graduates in advertising will be prepared for professional careers in advertising agencies, business enterprises, trade and professional associations, governmental agencies, and not-for-profit institutions.

General education (36 hours):
Students are expected to complete 36 hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite requirements.

Common prerequisites (21 hours):
ACG 2021   Core Concepts of Accounting I (3)
ACG 1001 & ACG 2011
ACG 2071   Core Concepts of Accounting II (3)
CGS 1100   Introduction to Computers (3)
ECO 2013   Principles of Macro Economics (3)
ECO 2023   Principles of Micro Economics (3)
MAC 2233   Elementary Calculus (3)
STA 2023   Statistical Methods (3)

Business common core (30 hours):
BUL 3130   Legal & Ethical Environment of Bus (3)
FIN 3403   Business Finance (3)
ISM 3011   Information Systems (3)
MAN 3025   Contemporary Mgt Concepts (3)
MAN 3504   Operations Management (3)
MAR 3023   Introduction to Marketing (3)
GEB 4890   Business Strategy (capstone) (3)
ENC 3250   Professional Writing (3)
IDS 3920   University Colloquium (3)
SPC 2023   Public Speaking (3)

Marketing major (27 hours):
MAR 3503   Consumer Behavior (3)
MAR 3613   Marketing Research (3)
MAR 4804   Marketing Strategy (3)
Plus (a) 18 hours of approved upper division business electives, with at least 12 hours in marketing courses; or (b) 18 hours in the following concentration.

Advising Concentration
ADV 3000   Principles of Advertising (3)
ADV 3001   Creative Strategy (3)
MAR 4333   Integrated Mkt Communications (3)
Plus 9 hours of approved upper division business electives, with at least 3 hours in marketing courses.

Additional electives:
Business and/or non-business electives may be required to reach a minimum of 120 credit hours. See college academic advisor for approval of all electives.

Additional graduation requirements:
- Within the 120 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
- A minimum of 30 credit hours of business courses at FGCU, including 12 credit hours in the major.
• Grade of C or higher in the business common prerequisites, business common core, and major coursework.
• Overall grade point average of 2.0 in all coursework attempted at FGCU.
• Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
• Satisfy the Service Learning requirement. Information is available at www.fgcu.edu/connect/.
• Complete the standardized business knowledge assessment exam administered during the last semester in GEB 4890 Business Strategy. For information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Minors
Requirements for all minors offered by the Lutgert College of Business:
• Students must meet with a college academic advisor to declare a minor and review the course requirements.
• A grade of C or higher is required in all courses for the minor.
• A minimum of 12 credit hours of the minor must be completed at FGCU.
• Students desiring certification of a minor and designation on their academic transcript must: 1) note the minor on the Application for Graduation; and 2) contact a college academic advisor to certify completion of all course requirements for the declared minor as listed below.
• For additional information, contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Advertising Minor
Semester Hours Required for Minor: 18
Required Coursework:
ADV 3000 Principles of Advertising (3)
ADV 3001 Creative Strategy (3)
MAR 3023 Introduction to Marketing (3)
MAR 3503 Consumer Behavior (3)
MAR 4333 Integrated Mkt Communications (3)
MAR 4310 Public Relations Management (3)

Computer Information Systems Minor
Semester Hours Required for Minor: 18
Required Coursework:
CGS 1100 Introduction to Computers (3)
ISM 2051 Website Development (3)
ISM 3011 Information Systems (3)
ISM 3212 Database Concepts & Admin (3)
ISM 3230 Intro Business Programming (3)
Plus one of the following:
ISM 3220 Data Communications (3)
ISM 3232 Intermed Business Programming (3)
ISM 3402 Decision Support Tools (3)
ISM 4094 Advanced MIS Symposium (3)

Economics Minor
Semester Hours Required for Minor: 15
Required Coursework:
ECO 2013 Principles of Macro Economics (3)
ECO 2023 Principles of Micro Economics (3)
ECO 3101 Intermediate Price Theory (3)
ECO 3203 Intermediate Macroeconomics (3)
Plus one of the following:
ECO 4003 Economics of the Public Sector (3)
ECP 3302 Economics of the Environment (3)
ECP 3613 Urban Economics (3)
ECP 3703 Managerial Economics (3)
ECP 3905 Directed Independent Study (3)
ECP 3930 Special Topics (3)

Management Minor
Semester Hours Required for Minor: 18
Required Coursework:
CGS 1100 Introduction to Computers (3)
MAN 3025 Contemporary Mgt Concepts (3)
MAN 3301 Human Resource Management (3)
MAN 3441 Conflict Management (3)
MAN 4120 Leadership & Group Dynamics (3)
Plus 3 hours of upper division business electives selected in consultation with a college academic advisor.

Marketing Minor
Semester Hours Required for Minor: 18
Required Coursework:
ADV 3000 Principles of Advertising (3)
CGS 1100 Introduction to Computers (3)
MAR 3023 Introduction to Marketing (3)
MAR 3400 Professional Selling (3)
MAR 3503 Consumer Behavior (3)
Plus 3 hours of upper division business electives selected in consultation with a college academic advisor.

Software Engineering Minor
Semester Hours Required for Minor: 15
Required Coursework:
COP 2006 Introduction to Programming (3)
COP 2001 Programming Methodology II (3)
COP 2532 Data Structures (3)
COP 3003 Object-Oriented Programming (3)
CEN 3031 Software Engineering (3)
SCHOOL OF ENGINEERING

http://www.fgcu.edu/cob/eng
Telephone: 239-590-7390

Vision
The School of Engineering at Florida Gulf Coast University will be internationally recognized for excellence in interdisciplinary engineering education.

Mission
The mission of the School of Engineering is to graduate engineers and community leaders in selected engineering disciplines with superior technical competence and business skills to meet engineering challenges of Southwest Florida and beyond. This is accomplished in an entrepreneurial and innovative educational environment that values diversity, service, integrity, leadership and collaborations.

Undergraduate Programs of Study
Bioengineering (B.S.)
Civil Engineering (B.S.C.E.)
Environmental Engineering (B.S. Env.E.)

Administrative Staff
Susan M. Blanchard, Ph.D; Founding Director
Nosa O. Egiebor, Ph.D; Chair, Department of Environmental and Civil Engineering
James D. Sweeney, Ph.D; Chair, Department of Bioengineering
Lisa Zidek, Ph.D; Graduate Program Director

UNDERGRADUATE PROGRAMS AND PROCEDURES

Admission
Admission to the School of Engineering undergraduate programs is open to all students who have been accepted to Florida Gulf Coast University, are in good academic standing, and have completed the communications, mathematics through Calculus II, chemistry, and first physics common prerequisite courses with a grade of C or higher. Students must submit an application for admission to the School of Engineering and declare a major.

Assistance with Selecting a Major
Students do not need to select a major prior to admission. The first two semesters of coursework are common to all undergraduate programs, providing students with time for thoughtful selection of a major. The courses “Introduction to the Engineering Profession” and “Engineering Concepts and Methods,” required of all engineering students, provide an introduction to the various fields of engineering and focus on hands-on laboratory activities and exploration of professional opportunities associated with each engineering field.

Academic Advising and Records
The School of Engineering provides the following services:

- Academic advising and program information
- Career advising by faculty mentors
- Internship Opportunities
- Orientation for students applying for admission to the School of Engineering
- Registration and add/drop information
- Evaluation of academic transcripts and articulation of transfer credits
- Maintenance of academic advising records
- Certification of graduation

For More Information
The baccalaureate degree programs in the School of Engineering are in the final stages of development and approval; consequently, curricula and degree requirements are subject to change. For additional information or to schedule an appointment, please call the School of Engineering at 239-590-7390.

Bioengineering

Degree: Bachelor of Science (B.S.)
Major: Bioengineering
Concentrations: none
College: Business
School: Engineering
Semester Hours Required for Degree: 129

The Bachelor of Science in Bioengineering emphasizes the application of new technology to biomaterials, biomechanics, and biomedical tools and procedures. Students learn how to solve problems associated with the interaction between living and non-living materials and systems. Although the B.S. in Bioengineering is offered by the College of Business, it is a non-business degree.

Bioengineering students complete core courses common to all engineering majors as well as specialized courses in bioengineering. The program prepares students to be successful when taking the Fundamentals of Engineering Exam, the first step towards professional licensure in engineering. With the addition of another 4-credit general biology course, graduates will meet the pre-requisites for most medical schools.

Within the context of bioengineering, the undergraduate curriculum, courses, organizations, and activities prepare graduates to:

- Apply knowledge of mathematics, science, and engineering,
- Design and conduct experiments, as well as to analyze and interpret data,
- Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
• Function on multi-disciplinary teams,
• Identify, formulate, and solve engineering problems,
• Understand professional practices and ethical responsibility,
• Communicate effectively,
• Understand the impact of engineering solutions in a global, economic, environmental, and societal context,
• Recognize the need for and have the ability to engage in life-long learning, especially with regard to professional licensure,
• Understand contemporary issues, and
• Use the techniques, skills, and modern engineering tools necessary practice.

General education (36 hours):
Students are expected to complete 36 credit hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite or engineering common core requirements. Students are strongly encouraged to take ECO 2023 Principles of Micro Economics.

Common prerequisites (64 hours):
Communications:
ENC X101  English I (3)
ENC X102  English II (3)

Mathematics:
MAC X311*  Calculus I w/Analytical Geometry (4)
MAC X312*  Calculus II w/Analytical Geometry (4)
MAC X313*  Calculus III w/Analytical Geometry (4)
MAP X302  Differential Equations (3)

Natural Sciences:
CHM X045/ X045L**  General Chemistry w/Lab I (4)
CHM X046/ X046L  General Chemistry w/Lab II (4)
PHY X048/ X048L  Physics w/Lab I (4)
PHY X049/049L  Physics w/Lab II (4)
CHM X210/ X210L  Organic Chemistry w/Lab I (4)
CHM X211/ X211L  Organic Chemistry w/Lab II (4)
BSC X010/X010L  General Biology w/Lab I (4)

Humanities & Social Sciences:
XXX XXXX  Humanities Courses (6)
XXX XXXX  Social Science Courses (6)
XXX XXXX  Humanities or Social Sciences (3)

* Or MAC X281, MAC X282, MAC X283
** Or CHSX440 Chemistry for Engineers

Note: Students are encouraged to consult with School of Engineering advisors to identify FGCU courses that satisfy common prerequisite requirements.

Engineering common core (31 hours):
EGN 1006  Intro to the Engineering Profession (1)
EGN 1008C  Engineering Concepts & Methods (3)
EGN 3310  Engineering Analysis – Statics (3)
EGN 3321  Dynamics (3)
EGN 3641C  Engineering Entrepreneurship (3)
EGN 3XXX  Engineering Fluid Mechanics (3)
EGN 3331C  Mechanics of Solid Materials (3)
EGN 3XXX  Service Learning in Engineering (2)
EGN 4XXX  Senior Design I (1)
EGN 4XXX  Senior Design II (3)
STA 2037  Statistics with Calculus (3)
IDS 3920  University Colloquium (3)

Bioengineering major (34 hours):
EEL 3003  Electrical Engineering I (3)
EGN 3XXX  Biomaterials (3)
EGN 3XXX  Human Physiology for Engineers I (3)
EGN 3XXX  Human Physiology for Engineers II (3)
EGN 3XXX  Signals and Systems (3)
EGN 3XXX  Transport Phenomena (3)
EGN 4XXX  Analysis of Design in Bioengineering (4)
EGN 4XXX  Biomedical Instrumentation (3)
EGN 4XXX  Biomechanics (3)
EGN 4XXX  Bioelectricity (3)
EGN 4XXX  Health Systems Management (3)

Additional graduation requirements:
• Grade of C or higher in the B.S. in Bioengineering common prerequisites, engineering common core, and major coursework.
• Overall grade point average of 2.0 in all coursework attempted at FGCU.
• Within the 129 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
• A minimum of 32 of the last 60 credit hours at FGCU, including 12 credit hours in the major.
• Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
• Satisfy the service-learning requirement. Information is available at www.fgcu.edu/connect/.

Civil Engineering

Degree: Bachelor of Science in Civil Engineering (B.S.C.E.)
Major: Civil Engineering
Concentrations: none
College: Business
School: Engineering
Semester Hours Required for Degree: 128

The Bachelor of Science in Civil Engineering (B.S.C.E.) provides integrated coverage of general civil engineering, transportation engineering, water resources, environmental engineering, and geotechnical engineering. Students will be prepared to combine social awareness and an interest in humanity with the technical expertise of the engineering profession as they plan, design, and construct a built environment. Although the B.S.C.E. is offered by the College of Business, it is a non-business degree.

B.S.C.E. students complete core courses common to all engineering majors as well as specialized courses in civil
engineering. The program prepares students to be successful when taking the Fundamentals of Engineering Exam, the first step towards professional licensure in civil engineering.

Within the context of civil engineering, the undergraduate curriculum, courses, organizations, and activities prepare graduates to:

- Apply knowledge of mathematics, science, and engineering,
- Design and conduct experiments, as well as to analyze and interpret data,
- Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability,
- Function on multi-disciplinary teams,
- Identify, formulate, and solve engineering problems,
- Understand professional practices and ethical responsibility,
- Communicate effectively,
- Understand the impact of engineering solutions in a global, economic, environmental, and societal context,
- Recognize the need for and have the ability to engage in life-long learning, especially with regard to professional licensure,
- Understand contemporary issues, and
- Use the techniques, skills, and modern engineering tools necessary for engineering practice.

General education (36 hours):
Students are expected to complete 36 credit hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite or engineering common core requirements. Students are strongly encouraged to take ECO 2023 Principles of Micro Economics.

Common prerequisites (48 hours):
-- Communications:
& ENC X101 (3 cr.hr.) English I
& ENC X102 (3) English II

-- Mathematics:
& MAC X311* (4) Calculus I w/Analytical Geometry
& MAC X312* (4) Calculus II w/Analytical Geometry
& MAC X313* (4) Calculus III w/Analytical Geometry
& MAP X302 (3) Differential Equations

Natural Sciences:
& CHM X045/ X045L** (4) General Chemistry I
& PHY X048/ X048L (4) Physics I
& PHY X049/049L (4) Physics II

& -- Humanities & Social Sciences:
& XXX XXXX (6) Humanities Courses
& XXX XXXX (6) Social Science Courses
& XXX XXXX (3) Humanities or Social Sciences

*Or MAC X281, MAC X282, MAC X283
** Or CHSX440 Chemistry for Engineers

Note: Students are encouraged to consult with School of Engineering advisors to identify FGCU courses that satisfy common prerequisite requirements.

Engineering common core (31 hours):
EGN 1006 Intro to the Engineering Profession (1)
EGN 1008C Engineering Concepts & Methods (3)
EGN 3310 Engineering Analysis – Statics (3)
EGN 3321 Dynamics (3)
EGN 3641C Engineering Entrepreneurship (3)
EGN 3XXX Engineering Fluid Mechanics (3)
EGN 3331C Mechanics of Solid Materials (3)
EGN 3XXX Service Learning in Engineering (2)
EGN 4XXX Senior Design I (1)
EGN 4XXX Senior Design II (3)
STA 2037 Statistics with Calculus (3)
IDS 3920 University Colloquium (3)

Civil engineering major (49 hours):
BSC 1010C General Biology w/Lab I (4)
CHM 1046C General Chemistry w/Lab II (4)
EGN 2XXX Engineering Computer Graphics (2)
EGN 3XXX Fundamentals of Environmental Engineering (3)
EGN 3XXX Soil Mechanics (3)
EGN 3XXX Mechanics of Engineering Structures (3)
EGN 3XXX Surveying and Geomatics (3)
EGN 3XXX Civil Engineering Materials (3)
EGN 4XXX Hydraulics (3)
EGN 4XXX Hydrology (3)
EGN 4XXX Water and Wastewater Treatment (3)
EGN 4XXX Solid and Hazardous Waste Mgt. (3)
EGN 4XXX Geotechnical Engineering (3)
EGN 4XXX Project Planning for Civil Engineers (3)
EGN 4XXX Transportation Engineering (3)
EGN 4XXX Traffic Engineering (3)

Additional graduation requirements:
- Grade of C or higher in the B.S.C.E. common prerequisites, engineering common core, and major coursework.
- Overall grade point average of 2.0 in all coursework attempted at FGCU.
- Within the 128 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
- A minimum of 32 of the last 60 credit hours at FGCU, including 12 credit hours in the major.
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- Satisfy the service-learning requirement. Information is available at www.fgcu.edu/connect/.

Environmental Engineering

Degree: Bachelor of Science in Environmental Engineering (B.S.Env.E.)
Major: Environmental Engineering
Concentrations: none
College: Business
Environmental engineering involves the application of engineering principles to the design and development of systems, processes, and tools needed for the protection of the environment, human health, and natural ecosystems in order to foster sustainable development. The Bachelor of Science in Environmental Engineering (B.S.Env.E) emphasizes municipal, natural, and industrial environments, with focus on the core competency areas of water and wastewater treatment, water resources engineering, solid and hazardous waste management, and air and soil pollution control and provides students with the knowledge and skills needed for an effective engineering practice through a curriculum delivery system that emphasizes a team-based interdisciplinary learning approach. Although the B.S.Env.E. is offered by the College of Business, it is a non-business degree.

B.S.Env.E. students complete core courses common to all engineering majors as well as specialized courses in environmental engineering. The program prepares students to be successful when taking the Fundamentals of Engineering Exam, the first step towards professional licensure in environmental engineering.

Within the context of environmental engineering, the undergraduate curriculum, courses, organizations, and activities prepare graduates to:

- Apply knowledge of mathematics, science, and engineering,
- Design and conduct experiments, as well as to analyze and interpret data,
- Design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability,
- Function on multi-disciplinary teams,
- Identify, formulate, and solve engineering problems,
- Understand professional practices and ethical responsibility,
- Communicate effectively,
- Understand the impact of engineering solutions in a global, economic, environmental, and societal context,
- Recognize the need for and have the ability to engage in life-long learning, especially with regard to professional licensure,
- Understand contemporary issues, and
- Use the techniques, skills, and modern engineering tools necessary practice.

General education (36 hours):
Students are expected to complete 36 credit hours of approved general education coursework during the first two years of study (refer to General Education Program). Some courses may meet general education requirements as well as fulfill common prerequisite or engineering common core requirements. Students are strongly encouraged to take ECO 2023 Principles of Micro Economics.

Common prerequisites (48 hours):

- **Communications:**
  - ENC X101 (3 cr.hr.) English I
  - ENC X102 (3) English II

- **Mathematics:**
  - MAC X311* (4) Calculus I w/Analytical Geometry
  - MAC X312* (4) Calculus II w/Analytical Geometry
  - MAC X313* (4) Calculus III w/Analytical Geometry
  - MAP X302 (3) Differential Equations

- **Natural Sciences:**
  - CHM X045/ X045L** (4) General Chemistry I
  - PHY X048/ X048L (4) Physics I
  - PHY X049/049L (4) Physics II

- **Humanities & Social Sciences:**
  - XXX XXXX (6) Humanities Courses
  - XXX XXXX (6) Social Science Courses
  - XXX XXXX (3) Humanities or Social Sciences

*Or MAC X281, MAC X282, MAC X283
** Or CHSX440 Chemistry for Engineers

Note: Students are encouraged to consult with School of Engineering advisors to identify FGCU courses that satisfy common prerequisite requirements.

Engineering common core (31 hours):
EGN 1006 Intro to the Engineering Profession (1)
EGN 1008C Engineering Concepts & Methods (3)
EGN 3310 Engineering Analysis – Statics (3)
EGN 3321 Dynamics (3)
EGN 3641C Engineering Entrepreneurship (3)
EGN 3XXX Engineering Fluid Mechanics (3)
EGN 3331C Mechanics of Solid Materials (3)
EGN 3XXX Service Learning in Engineering (2)
EGN 4XXX Senior Design I (1)
EGN 4XXX Senior Design II (3)
STA 2037 Statistics with Calculus (3)
IDS 3920 University Colloquium (3)

Environmental engineering major (49 hours):
BSC 1010C General Biology w/Lab I (4)
CHM 1046 General Chemistry w/Lab I (4)
EGN 2XXX Engineering Computer Graphics (2)
EGN 3XXX Fundamentals of Environmental Engineering (3)
EGN 3XXX Soil Mechanics (3)
EGN 4XXX Hydraulics (3)
EGN 4XXX Hydrology (3)
EGN 4XXX Water and Wastewater Treatment (3)
EGN 4XXX Solid and Hazardous Waste Mgt. (3)
EGN 4XXX Water Collection and Distribution (4)
EGN 4XXX Elements of Atmospheric Pollution (3)
EGN 4XXX Surveying and Geomatics (3)
EVR 4605C Environmental Toxicology (3)
GLY 1000C Physical & Historical Geology (4)
MCB 3020C General Microbiology w/Lab (4)

Additional graduation requirements:
- Grade of C or higher in the B.S.Env.E. common
prerequisites, engineering common core, and major coursework.

- Overall grade point average of 2.0 in all coursework attempted at FGCU.
- Within the 128 total credit hours, a minimum of 48 credit hours at the upper division (courses numbered 3000 and higher).
- A minimum of 32 of the last 60 credit hours at FGCU, including 12 credit hours in the major.
- Satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- Satisfy the service-learning requirement. Information is available at www.fgcu.edu/connect/.
College of Education

http://coe.fgcu.edu
239-590-7800

Vision
We envision our graduates, and those they influence, as the learners and leaders of today and tomorrow. As learners, our graduates will continue to grow and develop as leaders within their field. As leaders, they will build upon the diverse backgrounds and perspectives they encounter to ensure that all individuals are able to construct the understanding necessary to become successful.

Mission
Our mission is to provide diverse environments of excellence that support dynamic learning experiences. In these environments, faculty and students reflect upon and engage in the applications of theory, research, and emerging technologies. These environments support the construction of knowledge, skills, and attitudes through collaboration and inquiry. As a result, faculty and students are empowered to create an enhanced quality of life within their respective communities.

Undergraduate Programs of Study
Early Childhood Education (BA) w/ESOL Endorsement
Elementary Education (BA) w/ESOL Endorsement
Special Education (BA) w/ESOL Endorsement

Secondary Education (BA)
  Biology
  Mathematics
  Social Science

Accreditation/Certification
All programs leading to teacher certification are approved by the Florida Department of Education.

Certifications and Endorsements
The College of Education offers courses and/or sequences of courses at undergraduate levels that can be used toward initial certification or endorsements in a variety of teaching specialty areas including early childhood, elementary and special education, and the secondary education areas of biology, mathematics and social sciences. See a College of Education advisor for more information.

Administrative Staff and Faculty
The College of Education is committed to providing excellent instruction through its full-time and part-time faculty. Because of the nature of the programs, many faculty cross disciplines and teach courses required in more than one program. The following is a list of the current full-time faculty and professional staff in the College of Education.

Marci S. Greene, EdD, Dean; Alternative certification, families, and collaborative consultation.

Linda Ray, PhD; Associate Dean, Undergraduate Studies, Reading (Early literacy, learning disabilities, professional development schools)
Patricia Wachholz, EdD; Associate Dean, Graduate Studies, Language arts and secondary education (Middle school literacy)
Sherree Houston, MA: Assistant Dean

Faculty
Danilo Baylen, EdD; Educational Technology
  (Instructional Design, Technology Integration Across the Curriculum, Distance Learning)
Margaret Bogan, PhD; Science and secondary education (Environmental education, curriculum leadership, secondary education)
Lawrence W. Byrnes, PhD; Systemic reform in public and teacher education; international education of teachers and school administrators; comparative educational history; citizenship education
Doug Carothers, EdD; Special Education (autism & mental retardation)
Cecil Carter, EdD; Educational leadership (autism & mental retardation)
Lois Christensen, EdD; Curriculum and instruction (Expedientary learning)
Lisa Crayton, PhD; Reading
Patrick Davis, PhD; Counseling (counselor preparedness, cultural factors in academic achievement)
Victoria Jean Dimidjian, PhD; Early childhood and counselor education (Lifespan development, intervention in school and community, gender, East-West mind/body health)
Elizabeth Elliott, PhD; Early childhood Education (Early childhood and special education)
Abbe Finn, PhD; Counseling (crisis management & prediction of violence)
Debra Giambo, PhD; ESOL (Literacy, special education)
Maria Gonzalez, PhD; Curriculum and instruction (Creative and expressive arts in education)
Gilbert R. Hutchcraft, EdD; Educational Research (Assessment and statistics)
Madelyn Isaacs, PhD; Counseling (Confidentiality issues; inclusion; career development; collaborative consultation; comprehensive student development)
Brenda Lazarus, PhD; Special education (Teacher education, inclusionary practices)
Charles Malatesta, M.Ed.; Clinical instructor
Sally Mayberry, EdD; Math, science and elementary education
Charleen Olliff, PhD; Reading and elementary education (Emergent and content area literacy, effective teaching practices)
Dorothy Rea, PhD; Social Sciences
Thomas J. Roberts, EdD; Educational Leadership (Higher Education Administration)
Russell Sabella, PhD; Counseling (Technology in counseling, sexual harassment risk, comprehensive counseling in schools, solution focused brief counseling; peer helping)
Diane Schmidt, EdD; Math & Science (Inquiry based learning)
Tunde Szecsi, PhD; Early Childhood Education (education of linguistically & culturally diverse children, diversity in teacher preparation programs)

Tom Valesky, EdD; Educational leadership (School finance, school-based decision making, inclusion)

Elia Vazquez-Montilla, PhD; ESOL and elementary education (Early childhood special education)

Eleanor Weingartt, MEd; Clinical instructor

Advisors/Counselors
Edward Beckett, MA

Other Professional Staff
Alice O’Hara; Director, Education & Training Florida Migrant Interstate Program
Margaret Sullivan, BS; Coordinator CSPD/SIG Project, Education
Stan Weser, MA; Regional Facilitator, Florida Inclusion Network
Anne Allen, MA; Support Specialist, Center for Autism
UNDERGRADUATE PROGRAMS AND PROCEDURES

Admission to the College of Education
Admission to the College of Education and to its upper division teacher education programs is separate from admission to the university and is contingent upon meeting all general university admission requirements and college admission requirements noted in the description for the major. Students who have not achieved admissions standards may, under special circumstances, be considered for admission into the college. See a college advisor for more information.

Transfer of Coursework
The College of Education limits the transfer of coursework into its upper-division, undergraduate programs. To be considered, courses must have been completed with a minimum grade of C and no more than five years prior to the date of entry into the College of Education undergraduate program.

Advising
The College of Education offers advising to students who are preparing to enter the college’s programs, who have been admitted to its programs, or who are seeking advice concerning certification and recertification requirements that can be satisfied by enrolling in College of Education courses. Please contact advising staff at (239) 590-7778 for information concerning pre-admission, admission, degree programs, graduation, and certification.

Once enrolled, students seek faculty advice and mentoring throughout their undergraduate study. Students are assigned a faculty mentor in their Block I courses.

Technology Statement
The College of Education does not treat the variety of technologies used in the education process as a separate subject or content. Instead, technology is merely one additional means of facilitating the educational process within the college and within the educational communities our programs serve. Because of this philosophy, we expect all learners to become proficient with education related technologies.

Technological proficiency is expected as a prerequisite skill, similar to the expectation that all learners can write, use appropriate grammar, access library resources, etc. The university provides a variety of opportunities for increasing technological proficiency, including courses, self-study guides, short courses, workshops, and tutoring.

Students who do not own or have access to an adequate home computer system will be expected to utilize on-campus computing resources to complete many course requirements.

Technology is an essential and integral aspect of each course, and some courses may have software requirements beyond those found on an average home computer.

Field Experience and Internships
Integrated field and final internship experiences are available to degree-seeking students in the College of Education’s undergraduate programs. These experiences include observing and teaching in early childhood, elementary, special education and secondary education classrooms. Field experiences and final internship sites are selected from the five counties served by FGCU (Charlotte, Collier, Glades, Hendry, and Lee.) School placements are determined by the College of Education’s requirements.

Field experiences and the internship will enhance the teaching experience by creating situations in which the intern will integrate theoretical knowledge from previous education courses with the classroom experience to demonstrate behaviors in an opportunity to apply and refine what has been learned in university classes. More specifically, it is an opportunity to integrate knowledge of child development, teacher behavior, and state mandates, including Educator Accomplished Practices, Sunshine State Standards, Goal Three Standards, national standards and Florida Performance Measurement System, in teaching skills, in making classroom decisions, and in thinking reflectively about decisions.

Field sites are chosen, in part, by the availability of clinical education trained teachers and by the site’s capability to accept cohort groups consisting of interns from different programs. Educational placements are also determined by sites offering opportunities to observe, interact, and teach with developmentally appropriate practices for all children, including those who are linguistically (ESOL and LEP), socially, ethnically, culturally, physically, emotionally, and intellectually diverse.

Field experiences and the internship will enhance the teaching experience by creating situations in which the intern will integrate theoretical knowledge from previous education courses with the classroom experience to demonstrate behaviors in an opportunity to apply and refine what has been learned in university classes. More specifically, it is an opportunity to integrate knowledge of child development, teacher behavior, and state mandates, including Educator Accomplished Practices, Sunshine State Standards, Goal Three Standards, national standards and Florida Performance Measurement System, in teaching skills, in making classroom decisions, and in thinking reflectively about decisions.

Students must apply for the integrated field experiences and final internship. Applications may be obtained from the College of Education Web site http://coe.fgcu.edu/internship It is the student’s responsibility to keep current about relevant requirements and deadlines.

Special requirements for enrollment in the integrated field experiences include admission to the College of Education, and College of Education and internship course prerequisite requirements. A combined minimum grade point average of at least 2.5 in all upper level College of Education courses is required, as well as an overall minimum GPA of 2.5. Undergraduates must have a C or higher in all courses required by the College of Education. Students (except for Secondary Education majors) must also demonstrate success in both their literacy and ESOL placements. Portions of the Florida Teachers Certification Exam (FTCE) must be passed before beginning internships. See an advisor for a current program of study to determine when the FTCE sub tests must be completed.

Certification/License
College of Education undergraduate programs are designed to prepare students to secure certification as teachers. The process of seeking and obtaining certification is separate from enrolling in College of Education courses or obtaining a degree. Most certification and licensure requirements
include passing state administered competency exams. All students seeking certification must take and pass the FTCE prior to graduation. Information about these exams may be obtained in the College of Education advising office. (See the appropriate state or school district personnel or materials to complete certification and licensure procedures.)

Eligibility for Internships and Certification
Students who have arrest or conviction records may be ineligible for internships or certification in the State of Florida. Please check with an academic advisor regarding this issue as soon as possible.

Mentors
All students enrolled in an undergraduate teacher education program are assigned a faculty mentor during Block 1. A mentor is a faculty member who is available to students to provide guidance as they move through the program. Students are expected to meet with their mentor at least once per semester. Guidelines for working with mentors are provided to students during Block 1.

Integrated Programs w/ESOL Endorsement:
Early Childhood Education, Elementary Education, Special Education
Integrated Program: Secondary Education

Undergraduate programs in teacher education include elementary education, special education, early childhood, and secondary education. Often referred to as the “integrated program,” this program is composed of many courses and experiences that are common to all students as well as specialized experiences within each major. The majors also share a common structure in which students progress in cohort groups consisting of students from all three majors.

The integrated program includes extensive field experiences and learning expeditions incorporated into coursework. The learning expeditions emphasize the development of essential questions regarding the themes of each block or set of courses, and strategies to address those questions. In addition, the integrated program and each major include courses and competencies designed to enable teachers to meet the needs of special students. Many courses require three or more hours of field work each week, as noted in course syllabi.

The undergraduate education programs include more than the traditional 120 credit hours because initial certification and an ESOL (English for Speakers of Other Languages) endorsement are incorporated into the degree programs, except for secondary education. The Educator Accomplished Practices specified as critical state competencies are taught and assessed throughout the curriculum and must be fully demonstrated prior to graduation.

**Early Childhood Education**

Degree: Bachelor of Arts
Major: Early Childhood Education
Concentrations: none
College: Education
Semester Hours Required for Degree: 129
Division: Undergraduate Studies

The Bachelor of Arts in Early Childhood Education is one of the integrated programs. This program of study is designed to prepare students for certification from the Florida Department of Education for Preschool (birth to age 4) and Prekindergarten/Primary (age 3 to grade 3), as well as Prekindergarten/Disability endorsement. Coursework and extensive field experiences enable students to dynamically integrate theory and teaching practices. Competencies include content-specific knowledge applicable to the unique developmental needs of this age population including a thorough understanding of cultural diversity, individual differences, and skills to work with children in individual ways, particularly English for Speakers of Other Languages (ESOL) students; and an emphasis on capabilities of teachers to work with children with atypical abilities and special needs. The program consists of 129 credit hours and includes ESOL endorsement.

**Admission Requirements**

Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:

1) An overall GPA of 2.5 on all hours attempted.
2) Pass all subsections of the CLAST, FTCE General Knowledge Test, or Praxis I. No exemptions can be considered.
3) Satisfaction of all General Education requirements.
4) Satisfaction of Gordon Rule requirements.
5) Satisfaction of applicable common prerequisite requirements (see below).

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance. Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c)
natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
• A minimum of 9 sch in English, including writing, literature, and speech.
• A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
• A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
• A minimum of 6 sch in the humanities, including philosophy and fine arts.
• A minimum of 12 sch in the social sciences, including general psychology and American history.
5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.
*Must be completed with a minimum grade of C.

Upper Division Coursework (69 hours)
(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)
Block 1
EDF 3201 Diversity of Human Experience (6)
EDG 3201 Professional Studies (6)
IDS 3920 Colloquium (3)

Block 2
EEC 4303 Creative & Affective Experiences for Young Children (3)
MAE 4310 Math Content & Process (3)
EEC 4510 Infants and Toddlers (3)*
RED 4310 Early Learning Literacy (3)
TSL 4520 Second Language Acquisition, Communication & Culture (3)

Block 3
EEC 3268 Play, Development & Assessment (3) [offered only in the spring]
EEC 4300 Cognitive Experiences for Young Children (3) [offered only in the fall]
SSE 4343 Social Sciences and Humanities (3)
LAE 4416 Children’s Literature (3)

Block 4
EEC 4211 Integrated Science and Math for Young Children (3)
EEX 4201 Young Children with Special Needs (3)
EEC 4942 Integrated Field Experience–Early Childhood (3)
EEX 4231 Assessing Progress of Young Children with Disabilities (3)
TSL 4344 Methods, Curriculum & Instructional Effectiveness (3)

Block 5
EEC 4936 Senior Seminar: Early Childhood (3)
EEC 4940 Internship: Early Childhood (9)

Additional Graduation Requirements
1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.
2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, two subject area examinations (normally completed during Block 4 and Block 5) and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)
3) A minimum of 48 upper division hours (courses numbered 3000 and higher).
4) Complete 30 of the last 60 hours at FGCU.
5) Satisfaction of foreign language admission requirement.
6) Satisfaction of Service Learning requirements.
[www.fgcu.edu/connect/]
7) Completion of all components of the Teacher Effectiveness Portfolio at the Proficient performance level.

Elementary Education

Degree: Bachelor of Arts
Major: Elementary Education
Concentrations: none
College: Education
Semester Hours Required for Degree: 126
Division: Undergraduate Studies

The Bachelor of Arts in Elementary Education is one of the integrated programs. This program of study is designed to prepare students for teaching in Florida’s elementary schools and for certification by the Florida Department of Education as elementary school teachers (K through grade six).

The program of study includes coursework and extensive experience in elementary school settings throughout the FGCU five-county service area (Charlotte, Collier, Glades, Hendry, and Lee) to enable students to integrate theory with teaching practice. The program consists of 126 credit hours and includes ESOL endorsement.

Admission Requirements

Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:
1) An overall GPA of 2.5 on all hours attempted.
2) Pass all subsections of the CLAST, FTCE General Knowledge Test, or Praxis I. No exemptions can be considered.
3) Satisfaction of all General Education requirements.
4) Satisfaction of Gordon Rule requirements.
5) Satisfaction of applicable common prerequisite requirements (see below).

General Education

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some
coursework can be used to satisfy both general education and common prerequisite requirements.

Common Prerequisites
Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c) natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
   • A minimum of 9 sch in English, including writing, literature, and speech.
   • A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
   • A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
   • A minimum of 6 sch in the humanities, including philosophy and fine arts.
   • A minimum of 12 sch in the social sciences, including general psychology and American history.
5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.

*Must be completed with a minimum grade of C.

Upper division coursework (66 hours)
(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)
Block 1
EDF 3201 Diversity of Human Experience (6)
EDG 3201 Professional Studies (6)
IDS 3920 Colloquium (3)
Block 2
EDG 4371 Creative & Affective Development (3)
MAE 4310 Math Content & Processes (3)
RED 4310 Early Learning Literacy (3)
SCE 4310 Science Methods (3)
TSL 4520 Second Language Acquisition, Communication & Culture (3)
Block 3
LAE 4416 Children’s Literature (3)
RED 4350 Literacy Content & Processes (3)
SSE 4343 Social Sciences & Humanities (3)
Block 4
EDE 4304 Integrated Mathematics & Science (3)
EDE 4942 Integrated Field Experience: Elementary

ED (3)
EDF 4470 Assessment & Action Research (3)
TSL 4344 Methods, Curriculum & Instructional Effectiveness (3)

Select one of the following:
EEC 3268 Play, Development & Assessment (3)
EEC 4300 Cognitive Experiences for Young Children (3)

Block 5
EDE 4936 Senior Seminar: Elementary Ed (3)
EDE 4940 Internship: Elementary Ed (9)

Additional Graduation Requirements
1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.
2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, the subject area examination (normally completed during Block 4 or Block 5) and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)
3) A minimum of 48 upper division hours (courses numbered 3000 and higher).
4) Complete 30 of the last 60 hours at FGCU.
5) Satisfaction of foreign language admission requirement.
6) Satisfaction of Service Learning requirements. www.fgcu.edu/connect/
7) Completion of all components of the Teacher Effectiveness Portfolio at the Proficient performance level.

Secondary Education - Biology
Degree: Bachelor of Arts
Major: Secondary Education
Concentrations: Biology
College: Education
Semester Hours Required for Degree: 120
Division: Undergraduate Studies

The Bachelor of Arts in Secondary Education with a concentration in mathematics is one of the integrated programs. Students majoring in Secondary Education attain certification in Biology 6 – 12 grades.

Field experiences are central to the Secondary Education program and commence in the first semester with increasing involvement throughout the program. The program consists of 120 credit hours and includes ESOL coursework.

Admission Requirements
Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:

• An overall GPA of 2.5 on all hours attempted.
• Pass all subsections of the CLAST, FTCE General Knowledge Test or Praxis I. No exemptions can be considered.
• Satisfaction of all General Education requirements.
• Satisfaction of Gordon Rule requirements.
• Satisfaction of applicable common prerequisite requirements (see below).

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c) natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
   • A minimum of 9 sch in English, including writing, literature, and speech.
   • A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
   • A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
   • A minimum of 6 sch in the humanities, including philosophy and fine arts.
   • A minimum of 12 sch in the social sciences, including general psychology and American history.
5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.

6) Other prerequisites:
   • 4 sch Biology II w/lab
   • 4 sch Chemistry II w/lab
     Or
   • 4 sch Physics II w/lab
   • 3 sch Elective in Science

*Must be completed with a minimum grade of C.

**Upper division coursework (55 hours)**

(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)

**Block 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 3201</td>
<td>Diversity of Human Experience (6)</td>
</tr>
<tr>
<td>EDG 3201</td>
<td>Professional Studies (6)</td>
</tr>
</tbody>
</table>

Block 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSL 4520</td>
<td>Second Language Acquisition, Communication &amp; Culture (3)</td>
</tr>
<tr>
<td>SCE 4330</td>
<td>Science Methods: 6-12 (3)</td>
</tr>
<tr>
<td>IDS 3920</td>
<td>Colloquium (3)</td>
</tr>
<tr>
<td>PLUS</td>
<td>One subject area courses (see below)</td>
</tr>
</tbody>
</table>

**Block 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED 4350</td>
<td>Literacy Content &amp; Processes (3)</td>
</tr>
<tr>
<td>BSC 4910</td>
<td>Sr. Proj. Research in Bio (2)</td>
</tr>
<tr>
<td>ISC 4930</td>
<td>Current Topics in Intd. Nat. Science (1)</td>
</tr>
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**Block 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>SCE 4941</td>
<td>Integrated Field Experience: Secondary Ed/Biology (3)</td>
</tr>
<tr>
<td>EDF 4470</td>
<td>Assessment &amp; Action Research (3)</td>
</tr>
<tr>
<td>BSC 4911</td>
<td>Senior Project Presentation in Biology (2)</td>
</tr>
<tr>
<td>PLUS</td>
<td>5 credit hours subject area courses (see below)</td>
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**Block 5**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCE 4936</td>
<td>Senior Seminar: Biology Ed (3)</td>
</tr>
<tr>
<td>SCE 4940</td>
<td>Internship: Biology Ed (9)</td>
</tr>
</tbody>
</table>

**Subject Area Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCB 3063C</td>
<td>Genetics (3)</td>
</tr>
<tr>
<td>PCB 3023C</td>
<td>Cell Biology (3)</td>
</tr>
<tr>
<td>ZOO 3713C</td>
<td>Vert Form/Func (3)</td>
</tr>
<tr>
<td>ISC 3120C</td>
<td>Scientific Process (3)</td>
</tr>
</tbody>
</table>

Or upper division courses in molecular biology, cellular biology, organismal biology, environmental studies, or earth systems. Courses must be approved by the COE Academic Advisor.

**Additional Graduation Requirements**

1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.
2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, the subject area examination (normally completed during Block 4 or Block 5) and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)
3) A minimum of 48 upper division hours (courses numbered 3000 and higher).
4) Complete 30 of the last 60 hours at FGCU.
5) Satisfaction of foreign language admission requirement.
6) Satisfaction of Service Learning requirements.
7) Attain a proficient evaluation on the Teacher Effectiveness Portfolio

---

**Secondary Education - Mathematics**

Degree: Bachelor of Arts
Major: Secondary Education
Concentrations: Mathematics
College: Education
Semester Hours Required for Degree: 120
Division: Undergraduate Studies
The Bachelor of Arts in Secondary Education with a concentration in mathematics is one of the integrated programs. Students majoring in Secondary Education attain certification in Mathematics 6 – 12 grades.

Field experiences are central to the Secondary Education program and commence in the first semester with increasing involvement throughout the program. The program consists of 120 credit hours and includes ESOL coursework.

**Admission Requirements**

Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:

- An overall GPA of 2.5 on all hours attempted.
- Pass all subsections of the CLAST, FTCE General Knowledge Test or Praxis I. No exemptions can be considered.
- Satisfaction of all General Education requirements.
- Satisfaction of Gordon Rule requirements.
- Satisfaction of applicable common prerequisite requirements (see below).

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c) natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
   - A minimum of 9 sch in English, including writing, literature, and speech.
   - A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
   - A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
   - A minimum of 6 sch in the humanities, including philosophy and fine arts.
   - A minimum of 12 sch in the social sciences, including general psychology and American history.
5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.

6) Other prerequisites:
   - 3 sch computer programming language
   - 4 sch Calculus I
   - 4 sch Calculus II
   *Must be completed with a minimum grade of C.

**Upper division coursework (55 hours)**

(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)

**Block 1**

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>EDF 3201</td>
<td>Diversity of Human Experience (6)</td>
</tr>
<tr>
<td>EDG 3201</td>
<td>Professional Studies (6)</td>
</tr>
</tbody>
</table>

**Block 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSL 4520</td>
<td>Second Language Acquisition, Communication &amp; Culture (3)</td>
</tr>
<tr>
<td>PLUS</td>
<td>Three subject area courses (see below)</td>
</tr>
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</table>

**Block 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED 4350</td>
<td>Literacy Content &amp; Processes (3)</td>
</tr>
<tr>
<td>MAE 4152</td>
<td>Math Methods: 6-12 (3)</td>
</tr>
<tr>
<td>PLUS</td>
<td>Two subject area courses (see below)</td>
</tr>
</tbody>
</table>

**Block 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 4942</td>
<td>Integrated Field Experience: Secondary Ed/Math (3)</td>
</tr>
<tr>
<td>EDF 4470</td>
<td>Assessment &amp; Action Research (3)</td>
</tr>
<tr>
<td>IDS 3920</td>
<td>Colloquium (3)</td>
</tr>
<tr>
<td>PLUS</td>
<td>One subject area course (see below)</td>
</tr>
</tbody>
</table>

**Block 5**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAE 4936</td>
<td>Senior Seminar: Mathematics Ed (3)</td>
</tr>
<tr>
<td>MAE 4940</td>
<td>Internship: Mathematics Ed (9)</td>
</tr>
</tbody>
</table>

**Subject Area Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MHF 2191</td>
<td>Math Foundations (3)</td>
</tr>
<tr>
<td>MAP 3161</td>
<td>Meth of Ap Math I (4)</td>
</tr>
<tr>
<td>MAP 3162</td>
<td>Meth of Ap Math II (4)</td>
</tr>
<tr>
<td>MAP 3163</td>
<td>Meth of Ap Math III (3)</td>
</tr>
<tr>
<td>MAS 2121</td>
<td>Linear Ops &amp; Diff Equations (4)</td>
</tr>
<tr>
<td>MAS 4301</td>
<td>Abstract Algebra I (3)</td>
</tr>
<tr>
<td>MAC 2313</td>
<td>Calculus III (4)</td>
</tr>
<tr>
<td>MAA 4226</td>
<td>Advanced Calculus (4)</td>
</tr>
</tbody>
</table>

Courses must be approved by the COE Academic Advisor.

**Additional Graduation Requirements**

1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.
2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, the subject area examination (normally completed during Block 4 or Block 5) and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)
3) A minimum of 48 upper division hours (courses numbered 3000 and higher).
4) Complete 30 of the last 60 hours at FGCU.
5) Satisfaction of foreign language admission requirement.
6) Satisfaction of Service Learning requirements. www.
7) Attain a proficient evaluation on the Teacher Effectiveness Portfolio

**Secondary Education – Social Science**

Degree: Bachelor of Arts  
Major: Secondary Education  
Concentrations: Social Science  
College: Education  
Semester Hours Required for Degree: 120  
Division: Undergraduate Studies

The Bachelor of Arts in Secondary Education with a concentration in mathematics is one of the integrated programs. Students majoring in Secondary Education attain certification in Social Science 6 – 12 grades.

Field experiences are central to the Secondary Education program and commence in the first semester with increasing involvement throughout the program. The program consists of 120 credit hours and includes ESOL coursework.

**Admission Requirements**

Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:

- An overall GPA of 2.5 on all hours attempted.
- Pass all subsections of the CLAST, FTCE General Knowledge Test or Praxis I. No exemptions can be considered.
- Satisfaction of all General Education requirements.
- Satisfaction of Gordon Rule requirements.
- Satisfaction of applicable common prerequisite requirements (see below).

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c) natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
   - A minimum of 9 sch in English, including writing, literature, and speech.
   - A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
   - A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
   - A minimum of 6 sch in the humanities, including philosophy and fine arts.
   - A minimum of 12 sch in the social sciences, including general psychology and American history.
5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.
6) Other prerequisites:
   - 3 sch American Government
   - 3 sch Anthropology*
   - 3 sch Cultural Geography*
   - 3 sch Economics*
   - 3 sch History*
   - 3 sch Psychology*
   - 3 sch Sociology*

* Choose four of the six areas for a total of 12 credit hours

* Must be completed with a minimum grade of C.

**Upper division coursework (54 hours)**

(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)

**Block 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDF 3201</td>
<td>Diversity of Human Experience</td>
<td>6</td>
</tr>
<tr>
<td>EDG 3201</td>
<td>Professional Studies</td>
<td>6</td>
</tr>
</tbody>
</table>

**Block 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSL 4520</td>
<td>Second Language Acquisition, Communication &amp; Culture</td>
<td>3</td>
</tr>
<tr>
<td>SSE xxxx</td>
<td>Social Science Methods: 6-12</td>
<td>3</td>
</tr>
<tr>
<td>PLUS</td>
<td>Two subject area courses (see below)</td>
<td></td>
</tr>
</tbody>
</table>

**Block 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED 4350</td>
<td>Literacy Content &amp; Processes</td>
<td>3</td>
</tr>
<tr>
<td>PLUS</td>
<td>One subject area course (see below)</td>
<td></td>
</tr>
</tbody>
</table>

**Block 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 4941</td>
<td>Integrated Field Experience: Secondary Ed/Social Science</td>
<td>3</td>
</tr>
<tr>
<td>EDF 4470</td>
<td>Assessment &amp; Action Research</td>
<td>3</td>
</tr>
<tr>
<td>IDS 3920</td>
<td>Colloquium</td>
<td>3</td>
</tr>
<tr>
<td>PLUS</td>
<td>One subject area courses (see below)</td>
<td></td>
</tr>
</tbody>
</table>

**Block 5**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSE 4936</td>
<td>Senior Seminar: Social Science Ed</td>
<td>3</td>
</tr>
<tr>
<td>SSE 4940</td>
<td>Internship: Social Science Ed</td>
<td>9</td>
</tr>
</tbody>
</table>

**Subject Area Courses**

Upper level courses from the social sciences disciplines
- anthropology, economics, history, political science, psychology, or sociology. Courses must be approved by the COE Academic Advisor.

**Additional Graduation Requirements**

1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.

2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, the subject area examination (normally completed during Block 4 or Block 5) and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)

3) A minimum of 48 upper division hours (courses numbered 3000 and higher).

4) Complete 30 of the last 60 hours at FGCU.

5) Satisfaction of foreign language admission requirement.

6) Satisfaction of Service Learning requirements. www.fgcu.edu/connect/

7) Attain a proficient evaluation on the Teacher Effectiveness Portfolio

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**Special Education**

Degree: Bachelor of Arts  
Major: Special Education  
Concentrations: none  
College: Education  
Semester Hours Required for Degree: 126  
Division: Undergraduate Studies

The Bachelor of Arts in Special Education is one of the integrated programs. Students majoring in Special Education attain certification in Exceptional Student Education, K-12 grades, which cover teaching children with emotional and behavioral disorders, developmental disabilities/mental retardation, specific learning disabilities, and physical disabilities.

Field experiences are central to the special education program and commence in the first semester with increasing involvement throughout the program. The program consists of 126 credit hours and includes ESOL coursework.

**Admission Requirements**

Admission to the College of Education and an upper division teacher education program is separate from admission to the university and is contingent upon satisfying all general university admission requirements and the following college requirements:

- An overall GPA of 2.5 on all hours attempted.
- Pass all subsections of the CLAST or Praxis I. No exemptions can be considered.
- Satisfaction of all General Education requirements.
- Satisfaction of Gordon Rule requirements.
- Satisfaction of applicable common prerequisite requirements (see below).

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

Students matriculating in 2002-03 or later must complete the following common prerequisite requirements. All prospective teacher education students, especially transfer students, are encouraged to seek college advising regarding applicable common prerequisites.

1) EDF 2005* Introduction to Education (3 semester credit hours [sch])
2) EDG 2701* Teaching Diverse Populations (3 sch)
3) EME 2040* Educational Technology (3 sch)
4) In addition to these three education courses, 51 hours must be chosen from the following liberal arts and sciences areas: (a) communications; (b) mathematics; (c) natural and/or physical sciences; (d) fine arts and/or humanities; and (e) social sciences. These hours must include:
   - A minimum of 9 sch in English, including writing, literature, and speech.
   - A minimum of 9 sch in mathematics (prefixes of MGF, MTG, MAC, and STA), excluding MAT 1033, and including college algebra or higher, and geometry.
   - A minimum of 9 sch in the natural and/or physical sciences, including earth science, life science and physical science, with a minimum of one associated lab.
   - A minimum of 6 sch in the humanities, including philosophy and fine arts.
   - A minimum of 12 sch in the social sciences, including general psychology and American history.

5) In addition to EDG 2701, a minimum of 6 sch with an international or diversity focus is required.

*Must be completed with a minimum grade of C.

**Upper division coursework (66 hours)**

(Example for Fall, Full-time start only. For Spring, Summer, or part-time start, see a College of Education Advisor)

**Block 1**

- EDF 3201 Diversity of Human Experience (6)
- EDG 3201 Professional Studies (6)
- IDS 3920 Colloquium (3)

**Block 2**

- EEX 4050 Theories and Practices in Special Education [spring only]
- MAE 4310 Math Content & Processes (3)
- RED 4310 Early Learning Literacy (3)
- TSL 4520 Second Language Acquisition, Communication & Culture (3)

**Block 3**

- EEX 4255 Teaching Students with Moderate/Severe Disabilities (3) [summer only]
- SCE 4310 Science Methods (3)
- RED 4350 Literacy Content & Processes (3)
- SSE 4343 Social Studies & Humanities (3)
Block 4
EDF 4470  Assessment & Action Research (3)
EEX 4846  Teaching Students with Mild/Moderate Disabilities (3) [fall only]
EEX 4942  Integrated Field Experience: Special Ed (3)
LAE 4416  Children’s Literature (3) [or LAE 4464 Adolescent Literature—offered only in the fall]
TSL 4344  Methods, Curriculum & Instructional Effectiveness (3)
EEX 4936  Senior Seminar: Special Education (3)
EEX 4940  Internship: Special Education (9)

Additional Graduation Requirements
1) A grade of C or higher in all College of Education (COE) courses with an overall GPA of 2.5 in all COE coursework and in all coursework attempted.
2) Pass the Florida Teacher Certification Examination (FTCE), including the Professional Education examination, subject area examination (normally completed during Block 4 or Block 5), and the General Knowledge Test (the CLAST will meet this requirement if passed prior to July 1, 2002.)
3) A minimum of 48 upper division hours (courses numbered 3000 and higher).
4) Complete 30 of the last 60 hours at FGCU.
5) Satisfaction of foreign language admission requirement.
6) Satisfaction of Service Learning requirements. [www.fgcu.edu/connect/]
7) Completion of all components of the Teacher Effectiveness Portfolio at the Proficient performance level.

Education Minor
An education minor is available to students through the College of Education interested in meeting a portion of the Florida certification requirements for education. For additional information, please contact a College of Education academic advisor.

Semester Hours Required for Minor: 15

Four core courses:
EDF 2005  Introduction to Education (3)
EDG 4620*  Curriculum & Instruction (3)
EDF 3251  Classroom Organization & Management (3)
EDF 3011  Student Development & Learning (3)

One Methods course:
LAE 4335  Secondary Education/English (3)
MAE 4152  Secondary Education/Mathematics (3)
RED 4310  Elementary Education
RED 4310  Special Education
RED 4310  Early Childhood Education
SCE 4330  Secondary Education/Science (3)
SSE 4153  Secondary Education/Social Science (3)

Recent changes in Florida statute and administrative rule may lead to changes in admission prerequisites for some College of Education undergraduate programs. For information about the most recent admission prerequisites, go to http://coe.fgcu.edu.
College of Health Professions

http://www.fgcu.edu/chp
239-590-7450

Vision
The College of Health Professions promotes wellness, quality health care, and healthy environments through excellence in education, research, service, and community partnerships.

Mission
The College of Health Professions provides students with health professions education that is grounded in academic excellence, fosters critical thinking and ethical practice, and promotes interdisciplinary collaboration. Faculty in baccalaureate and graduate education programs facilitate development of active learning, utilize multiple delivery systems, and cooperate with community partners to prepare competent caring health professionals.

Goals
The College of Health Professions goals are to:
• Prepare students to assume vital roles as health professionals delivering care in diverse and dynamic interdisciplinary and global environments.
• Promote the values of ethical, competent, and compassionate care.
• Support faculty and student participation in scholarly activities.
• Promote active involvement of faculty and students in providing service to local and global communities.
• Foster the career advancement of health professionals and commitment to lifelong professional development.

Undergraduate Programs of Study
Athletic Training (BS)
Community Health (BS)
Health Science (BS)
Human Performance (BS)
Nursing (BSN) and RN-BSN Accelerated Pathway

Graduate Programs of Study
Geriatric Recreational Therapy (MS)
Health Science (MS)
Nursing (MSN) and RN-MSN Pathway
Occupational Therapy (MS)
Physical Therapy (MS)

Certificates
Geriatric Physical Therapy
Gerontology
Health Services Administration
Occupational Therapy with Elders
Primary Health Care Nurse Practitioner
Therapeutic Recreation

Administrative Staff and Faculty
Denise Heinemann, DrPH, RN, Dean; Evaluation of health services, community health nursing, ethical and legal aspects of health care
Halsey St. Hall, EdD; Health/higher education and administration, clinical laboratory science, microbiology and immunology
Anne Young, BSN; Academic Advisor/Recruiter, School of Health & Rehabilitation

School of Health and Rehabilitation
Division of Health Sciences
Joan Glacken, EdD, Associate Dean of Curriculum & Assessment; Chair; Health professions education educator, clinical laboratory scientist, distance learning educator
Michelle A. Angeletti, PhD; Policy and administration of health care, mental health, and social welfare
Linda Buettner, PhD; Gerontology, Alzheimer’s Disease and recreation therapy
Paul A. Burkett, MS; Cardiac rehabilitation, cardiovascular risk modification, exercise physiology, graded exercise (stress) testing, and behavior modification
Joan Faris, MS, RD; Community nutrition and nutrition education, sports and cardiovascular nutrition, health promotion/disease prevention
Karen Landy, MS; Gerontology, health professions ethics, health care management

Department of Occupational Therapy and Community Health
Tina Gelpi, OTD, OTR/L; Chair; Community-based services for underserved populations, school-based OT
Susan Gregitis, EdD, OTR/L; Educational psychology, mental health, pediatrics
C. Collette Krupp, BS, OTR/L; Acute care, trauma and ICU OT, pediatric public schools, chronic pain management, arthritis
Karen Mock, MS, OT/L; Child development, pediatric occupational therapy, occupational therapy in the public school setting, fieldwork education
Douglas N. Morris, MOT, OTR/L; Functional kinesiology, assistive technology, wellness programs for the elderly

Department of Physical Therapy and Human Performance
Ellen K. Williamson, MS, PT; Chair; Pediatrics, professional development, exercise, educational measurement
Sharon I. Bevins, PhD, PT; Pediatrics, women’s health, environmental health
Thomas Bevins, MS, PT; Orthopedics/biomechanics, research methodology, educational measurement
Jason Craddock, MS, ATC, CSCS; Human performance program, athletic training, inter-scholastic athletic training programs
Shawn Felton, MEd, ATC/L; Athletic training program,
clinical education
Dennis Hunt, EdD, CSCS; Human performance program, physical fitness, sport specific strength and power
Lynda W. Jack, MS, PT; Clinical education, gerontology
Roberto Lopez-Rosado, MS; Neuroscience, gross anatomy
Barbara McAloose, MA; Human performance program, physical fitness, cardiovascular fitness and wellness
Judith A. Strickland, BS, PTA, LMT; Massage therapy, geriatric rehabilitation
Kathy Swanick, DPT, MSED, OCS; Orthopedics
Arie van Duijn, EdD, PT, OCS; Orthopedics, manual therapy, research

School of Nursing
Karen E. Miles, EdD, RN; Director; Nursing Endowed Chair; Maternal child nursing, nursing administration
Rebecca Ali, MSN, ARNP-C; Adult health, critical care nursing
Janith Beres, MSN, RN; critical care nursing
Maria Ciferni, MSN, RN; critical care nursing
Tina Ellis, MSN, RN; Transcultural nursing
Rosalyn Gross, MSN, ARNP-BC; Family nurse practitioner
Lynda W. Hagman, PhD, RN; Adult health, critical care nursing
Barbara Kruse, PhD, ARNP; End of life issues, adult nurse practitioner
Linda McCash, PhD, ARNP-BC; Psychiatric mental health nursing
Elizabeth Murray, PhD, CNE, RN; Nursing ethics, human rights, leadership management
Anne M. Nolan, PhD, RN; Community health, nursing education, nursing administration
Marydelle Polk, PhD, CNE, ARNP-BC; Family nurse practitioner, nursing education
Peggy Raynor, MA; Academic Advisor
Shirley K. Ruder, EdD, RN; Community health, nursing administration
Jo Stecher, MA, RN, BC, CCTC; Adult health, acute care
Donna Wolf, MSN, ARNP-BC; Maternal child nursing
Karen Wright, MSN, ARNP; Maternal child nursing

Departments, Divisions, and Schools

Division of Health Sciences
The mission of the Division of Health Sciences emerges from, and is congruent with the missions of the college and university. The Division of Health Sciences aims to meet community and market needs by providing future-oriented, accessible, student-focused undergraduate and graduate education programs that foster professional growth, career mobility, diversification, and advancement for health professionals. Faculty and administrators are committed to interdisciplinary education and practice experiences for health professionals from a variety of disciplines within the department and across the College of Health Professions. Faculty, administrators, students, and graduates will assume the responsibility of academic excellence, empathy and professionalism within their scope of practice, and will be empowered to act as ambassadors for health care consumers, the health professions, the College of Health Professions, and Florida Gulf Coast University.

The Division of Health Sciences offers the following programs of study:
- Health Science (BS)
  - Gerontology Concentration
  - Health Science Concentration
  - Health Services Administration Concentration
  - Recreation Therapy Concentration
- Health Science (MS)
  - Gerontology Concentration
  - Health Professions Education Concentration
  - Health Services Administration Concentration
  - Geriatric Recreational Therapy (MS)
  - Gerontology Certificate
  - Health Services Administration Certificate
  - Therapeutic Recreation Certificate

Department of Occupational Therapy and Community Health
The mission of the Department of Occupational Therapy and Community Health is to provide an excellent educational opportunity for students who are preparing to enter selected health professions focused on the health and wellness needs of individuals, groups, and communities. The degree programs offered by the Department of Occupational Therapy and Community Health support the mission of the University and College of Health Professions through emphasis on academic excellence, diversity in student populations, and the well-being of community members from all segments of society. Faculty and students are committed to an interactive and supportive learning environment and collaborate with community partners to enhance the teaching and learning experience, provide service to the community, and promote ethical evidence-based practice.

The Department of Occupational Therapy and Community Health offers the following programs of study:
- Community Health (BS)
  - Health Education Concentration
  - Community Health Services Concentration
  - Human Occupations Concentration
- Occupational Therapy (MS)
  - Entry-Level
  - Post-Professional

Department of Physical Therapy and Human Performance
Central to the mission of the Department of Physical Therapy and Human Performance are the mission and goals of Florida Gulf Coast University and the College of Health Professions. Reflective of these, the programs in Physical Therapy, Human Performance, and Athletic Training are designed to meet the diverse needs of the college students of today and of the future. Students develop or improve their skills in the use of technology and become self-directed learners through the active learning format that characterize the programs – skills that aid them in being resourceful scholars and clinicians. Faculty are committed to providing an environment which accommodates a variety of learning

Undergraduate
styles, supports self-paced learning and fosters success.

The Department of Physical Therapy and Human Performance offers the following programs of study:
- Athletic Training (BS)
- Human Performance (BS)
- Physical Therapy (MS)

**School of Nursing**

The mission of the School of Nursing evolves from and is consistent with the missions and goals of the university and the college. The pivotal charge is to offer innovative, exemplary, learning-centered, and community partnered, programs. Learners are prepared as caring scholar clinicians for professional nursing practice in contemporary health care settings. Interdisciplinary and discipline-specific knowledge, values, competencies, and practice opportunities prepare graduates to assume vital roles within an evolving 21st century health care delivery system.

The nursing curriculum, as a plan for learning, emphasizes traditional and nontraditional teaching and learning; cultural sensitivity; interdisciplinary teaming; community partnerships; learner-centeredness; environmental preservation; and aesthetic sensibility. Commitment to learner-centered experiences and advancement of a community-partnered curriculum are central to the school’s mission. The School of Nursing is resolved that graduates participate as caring and compassionate health care professionals within a technologically sophisticated, cure-oriented health care world.

The School of Nursing offers the following programs of study:
- Nursing (BSN)
- RN-BSN On-line Accelerated Pathway
- Nursing (MSN)
  - Primary Health Care Concentration
  - RN-MSN Pathway
  - Nurse Anesthesia Concentration
- Primary Health Care Nurse Practitioner Certificate
UNDERGRADUATE PROGRAMS AND PROCEDURES

Articulation Agreements
Articulation agreements facilitate transfer of students from associate degree programs at community colleges to baccalaureate degree programs at universities. Students admitted under articulation agreements enter Florida Gulf Coast University with upper level status and are classified as juniors. Students who have earned or are intending to earn an associate of arts or an associate of science degree in nursing from Florida public or private community college should contact the College of Health Professions advisor for more information regarding the transfer process.

Admission to Undergraduate Programs
Baccalaureate degree programs in the College of Health Professions are limited access, with the exception of Community Health, with selective admissions. Acceptance is highly competitive, and all applicants may not be admitted. The application process involves two separate applications—one to the university and one to a specific academic unit in the college. The CHP Supplemental Application for Admission and other materials specified by the respective academic unit must be postmarked by the appropriate application deadline stated below. Only complete applications are considered. Please note that some units do not admit students every semester.

Application deadline for enrollment in:

<table>
<thead>
<tr>
<th>Program</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Athletic Training</td>
<td>Feb 1</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Community Health</td>
<td>Open Admissions</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Health Science</td>
<td>June 1</td>
<td>Oct 15</td>
<td>n/a</td>
</tr>
<tr>
<td>Human Performance</td>
<td>Feb 1</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>Nursing*</td>
<td>See below</td>
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</tbody>
</table>

* Admission to the BSN Program is in the Fall term only. Application materials must be postmarked by February 1 to be considered for admission the following fall. Current FGCU students who meet specific criteria outlined on the Nursing Supplemental Application may apply for Early Decision Admission by the December 15 deadline. The RN to BSN students are admitted Fall and Spring terms. Application deadlines for the RN to BSN On-line Accelerated Pathway are June 1 for Fall semester and November 1 for Spring semester. Transfer students from an accredited baccalaureate nursing program are admitted each semester on a limited basis according to the number of open seats and must meet all BSN admission requirements.

Only completed applications are accepted for admission review.

Academic Advising
The College of Health Professions (CHP) houses the School of Health & Rehabilitation (SHR) and the School of Nursing (SON). Both Schools provide academic advising to pre-majors and majors through School and Faculty Advisors from the sophomore year through graduation. The advising process begins with orientation and progresses with individual student advising through graduation. SHR and SON Advisors counsel pre-majors until they are accepted to a CHP degree program. Once admitted to a major, each student is assigned a Faculty Advisor. Community Health degree-seeking students are assigned to the SHR Advisor upon completing 12 credit hours and transition to a faculty advisor for their senior year.

The CHP School and Faculty Advisors are committed to providing guidance in academic and professional development in a collaborative and mentoring environment. The objective is to foster interaction between the advisors and students in a supportive atmosphere where students will achieve self-sufficiency while pursuing their career and educational goals.

Athletic Training
Degree: Bachelor of Science
Major: Athletic Training
Department: Physical Therapy and Human Performance
Semester Hours Required for Degree: 120

The Bachelor of Science in Athletic Training is designed to prepare graduates for professional careers in athletic training. Graduates are prepared to assume leadership roles in the field, which deals with the prevention, immediate care, evaluation, and rehabilitation of injuries to the physically active.

The program includes extensive clinical education instruction. Students develop or improve their skills in the use of technology and become self-directed learners through the active learning format that characterize the program – skills that aid them in being resourceful scholars and career oriented professionals. Faculty are committed to providing an environment which accommodates a variety of learning styles, supports self-paced learning, and fosters success.

Program Accreditation
The Athletic Training Education Program has earned Candidacy status by the Joint Review Committee in Athletic Training. The program has completed a self-study and on-site accreditation process and is awaiting a decision on accreditation status. Qualifications necessary for earning certification can be found at http://www.bocatc.org. For further details, please contact the Department of Physical Therapy and Human Performance at 239-590-7530. For more information concerning the technical standards for admission, please refer to the Department’s website, www.fgcu.edu/cht/pt.

Admission Information
The Department of Physical Therapy and Human Performance conducts a competitive admissions process for students desiring to pursue a degree in Athletic Training. The following are the minimum requirements for admission to the athletic training program. The Athletic Training Program will transition to a summer start date beginning Summer 2007. Students are admitted into the program in the fall of each year. This is a limited access program. Qualified students are accepted on a space available basis.
Application forms are available from the Department of Physical Therapy and Human Performance or on the Department’s website at www.fgcu.edu/chp/pt. For priority consideration, all application materials must be received by February 15th of the year in which entry is sought. Application materials received after February 15th will be considered on a space available basis. Admissions decisions are made based on materials and coursework completed at the time of the application.

Minimum Admission requirements include:

- Submission of a State University (SUS) common application for admission and satisfaction of all applicable university admission requirements.
- Submission of supplemental application materials for the Athletic Training major.
- Completion of a total of 50 hours observation in two different athletic training sites.
- At time of admission into Athletic Training program all prerequisite courses must be completed with a grade of C or better (a grade of C- or less is not acceptable). At time of application 19 hours of prerequisite coursework must be completed.
- Grade point average calculated for all prerequisite courses of at least 3.00 (on a 0 to 4 scale).
- A minimum grade point average of 3.00 for the most recent 30 college credit hours.

General Education

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section of the FGCU catalog). Some coursework can be used to satisfy both general education and common prerequisite requirements.

<table>
<thead>
<tr>
<th>Common Prerequisites</th>
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<tbody>
<tr>
<td>BSCx010C</td>
<td>General Biology w/Lab (4)</td>
</tr>
<tr>
<td>BSCx093C</td>
<td>Anatomy and Physiology I w/Lab (4)</td>
</tr>
<tr>
<td>Acceptable substitutes: PET 2320, ZOO 3733, PET 3301C, ZOO3731, BSC 2085 BSC 1085C</td>
<td></td>
</tr>
<tr>
<td>BSCx094C</td>
<td>Anatomy and Physiology II w/Lab (4)</td>
</tr>
<tr>
<td>Acceptable substitutes: PET 2350, PCB 3703, PET3302C, PCB 3702, PCB 3704, BSC 2086 BSC 1086C</td>
<td></td>
</tr>
<tr>
<td>CHMx045C</td>
<td>General Chemistry I w/Lab (4)</td>
</tr>
<tr>
<td>Acceptable substitutes: any Organic Chemistry course CHM 1045C</td>
<td></td>
</tr>
<tr>
<td>HUNx201</td>
<td>Human Nutrition (3)</td>
</tr>
<tr>
<td>Acceptable substitutes: PETx361, PET 2014, HUN 2002 HSC 2577</td>
<td></td>
</tr>
<tr>
<td>PHYx053C</td>
<td>College Physics I w/Lab (4)</td>
</tr>
<tr>
<td>PHY 2053C</td>
<td></td>
</tr>
<tr>
<td>PSYx012</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>PSY 2012</td>
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</tr>
<tr>
<td>STAx023</td>
<td>Statistics (3)</td>
</tr>
<tr>
<td>STA 2023</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements.

Health Professions Interdisciplinary Core

IHS 3101  Shaping Health Care in the 21st Century (3)
IHS 3203  Management and Leadership in Health Care Organizations (3)
IHS 4504  Research Methods In Health Care (3)
IHS 4938  Senior Seminar (3)

Required Courses in the Major

PHT 3109C  Movement Science I (10)
PHT 3293C  Movement Science II (5)
PET 3380C  Applied Exercise Physiology (3)
PET 4285  Lifespan Development (2)
PET 4297  Sport and Exercise Psychology (3)
PET 4930  Preparation for Entering and Growing in the Profession (1)
PHT 3363C  Intro to Athletic Training (3)
PET 3613C  Athletic Training Practice I (3)
PET 3614C  Athletic Training Practice II (2)
PET 4619C  Athletic Training Practice III (4)
PET 4629C  Athletic Training Practice IV (4)
PET 4670  Clinical Practice I (3)
PET 4671  Clinical Practice II (2)

Additional Requirements

IDS 3920  University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. See assigned program advisor for more information.

Expenses

In addition to typical FGCU student costs, the Athletic Training students can anticipate additional costs related to the following:

- Transportation
- Immunizations
- Liability insurance
- Criminal record background checks
- Laboratory and Clinical Uniforms
- Membership dues for professional organizations
- Additional program costs may occur.

Additionally, due to the academic intensity of the program, employment while enrolled is not recommended.

Community Health

Degree: Bachelor of Science
Major: Community Health
Concentrations: Health Education; Community Health Services; Human Occupations
Department: Occupational Therapy and Community Health
Semester Hours Required for Degree: 120

The Bachelor of Science in Community Health degree is designed to prepare students for various careers in servicing the health and wellness needs of individuals, groups and communities. A healthy community, as described by the
U.S. Department of Health and Human Services (2001, p. 1), is “one that embraces the belief that health is more than merely an absence of disease; a healthy community includes those elements that enable people to maintain a high quality of life and productivity.”

Three concentrations (areas of specialization) are available in this 120 credit hour curriculum: 1) Health Education, 2) Community Health Services, and 3) Human Occupations. The concentrations, each consisting of 18 hours of course requirements, prepare graduates of this program for multiple career opportunities. Students may pursue the degree requirements on a full-time or part-time basis. Service learning experiences and a capstone project are completed in partnership with community agencies.

**Health Education Concentration.** Individuals interested in providing health education through organizations, such as schools and local chapters of health-related associations, may pursue the undergraduate degree in Community Health with a concentration in Health Education. This concentration addresses the health education profession’s seven areas of responsibility as delineated by the National Commission for Health Education Credentialing (NCHEC). Graduates may elect to sit for the national examination leading to certification as a Health Education Specialist (CHES) and seek graduate education in the field.

**Community Health Services Concentration.** This concentration is appropriate for individuals who are interested in providing health and wellness services to individuals, groups, and communities to address physical, mental, and psychosocial concerns that impact functional independence in daily life. Graduates will be prepared to fill mid-level roles in community health agencies and seek graduate education in related areas, such as health sciences or public health.

**Human Occupations Concentration.** The undergraduate degree in Community Health with a concentration in Human Occupations provides the prerequisite coursework and a bachelor’s degree option for the individual who is interested in preparing to be a Registered Occupational Therapist (OTR). Community Health graduates with a concentration in Human Occupations who meet the admission requirements will be eligible to apply to an entry-level post-baccalaureate program in Occupational Therapy.

**Admission to the Program.** There is an open admissions policy for students interested in an undergraduate degree in Community Health with a concentration in Health Education, Community Health Services, or Human Occupations. Admission requirements include:

- Submission of a State University System (SUS) common application for admission and satisfaction of all applicable university admission requirements.
- Submission of supplemental application materials for the Community Health major.
- A minimum cumulative grade point average of 2.75 on all state mandated common prerequisites for Community Health.

Applicants may apply for fall, spring, or summer admission. Applicants must be admitted to FGCU and supplemental application materials must be received prior to the semester that the applicant begins courses within their selected concentration (except by permission of instructor).

**Advising.** College and program advisors in the College of Health Professions assists students in preparing an academic plan that incorporates university and program graduation requirements.

A minimum grade of C is required for all completed CHP core courses and courses included in the Community Health major and concentrations for a student to be progressed through the curriculum. PLEASE NOTE: A cumulative GPA of 3.0 for all prerequisites for the FGCU entry-level master’s in Occupational Therapy program is required for students seeking future application to that program.

**General Education.** Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework may be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

- **BSC x093C** Or any Human Anatomy and Physiology I w/Lab (4)
- **BSC 1085C**
- **BSC x094C** Or any Human Anatomy and Physiology II w/Lab (4)
- **BSC 1086C**
- **CHM x045C** Or any General Chemistry w/Lab (4)
- **CHM 1045C**
- **CGS xxxx** Introduction to Computers (3)
- **CGS 1100**
- **MCB x013C** Or any Microbiology w/Lab (4)
- **MCB 2010C**
- **MAC x10S** College Algebra (3)
- **MAC 1105 or MAC 1147 (prerequisites courses for PHY 2053C)**
- **PSY x012** General Psychology (3)
- **PSY 2012**
- **STA xxxx** Statistical Methods (3)
- **STA 2023**

**NOTE: Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements.**

**Health Professions Interdisciplinary Core (12 hours)**

- **IHS 3101** Shaping Health Care in the 21st Century (3)
- **IHS 3203** Management & Leadership in Health Care Organizations (3)
- **IHS 4504** Research Methods in Health Care (3)
- **IHS 4938** Senior Seminar (3)

**Major Requirements (27 hours)**

- **HSC 2577** Nutrition, Human Health, & Wellness (3)
- **SOP 2770** Introduction to Human Sexuality (3)
- **OTH 3012C** Dynamics of Communication (3)
IHS 3112 Legal & Ethical Principles of Health Care (3)
CLP 3140 Basic Psychopathology (3)
HSC 3243 Teaching & Learning in Health Professions (3)
HSC 3201 Understanding Healthy Communities (3)
HSC 3582 Health Through Occupation & Participation (3)
HSC 4551 Disease, Impairment, & Participation (3)

**Concentration Requirements (18 hours)**

**Health Education Concentration**
HSC 3208 Foundations of Health Education (3)
HSC 3231 Client Education in Health Care (3)
HSC 4250 Task Analysis & Curriculum Development in the Health Professions (3)
HSC 4241 Needs Assessment & Program Planning (3)
HSC 4910 Capstone: Developing Community Health Services (3)
One of the following:
HUS 4508 Substance Abuse & the Family (3)
HUS 4683 Substance Abuse Treatment & Resources (3)

**Community Health Services Concentration**
HSC 3601 Behavior Health & Life Skills (3)
HSC 3231 Client Education in Health Care (3)
HSC 4500 Epidemiology (3)
HSC 4703 Community Development & Empowerment (3)
HSC 4241 Needs Assessment & Program Planning (3)
HSC 4910 Capstone: Developing Community Health Services (3)

**Human Occupations Concentration**
PHY 2053C College Physics (4)
OTH 3000 Defining Occupational Therapy (3)
OTH 3417C Human Gross Anatomy (4)
OTH 3429C Neuroanatomy of Human Nervous System (3)
OTH 4583 Occupation & Activity (4)

**Additional Requirements**
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degrees. See assigned program advisor for more information.

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### Health Science

**Degree:** Bachelor of Science  
**Major:** Health Science  
**Concentrations:** Health Services Administration; Health Science; Gerontology; Recreation Therapy  
**Division:** Health Sciences  
**Semester Hours Required for Degree:** 120

The interdisciplinary Bachelor of Science in Health Science program is designed to provide career advancement opportunities for entry level health profession practitioners and for individuals who seek careers in health care areas relevant to this degree such as health services administration, health professions education, gerontology, and recreation therapy. The program is also recommended for students who are interested in a health profession that requires a master of science at the entry level, such as physical therapy or occupational therapy.

Coursework for this degree program is offered on campus and/or by distance learning. The 60-hour upper division curriculum includes interdisciplinary core courses based on generic health care professional competencies, health science core courses, courses specific to career goals and selected area of specialization (concentration), an interdisciplinary senior seminar, and the University Colloquium.

Four concentrations (areas of specialization) are available: (a) Health Services Administration, (b) Health Science, (c) Gerontology, and (d) Recreation Therapy.

**Articulation agreements** facilitate the transfer of students from associate degree programs at community colleges to baccalaureate degree programs at universities. Students admitted under articulation agreements enter FGCU with upper level status and are classified juniors. Students who have earned or are intending to earn an associate of arts or associate of science degree in an allied health care profession from Manatee Community College or St. Petersburg College should contact the college for more information regarding the transfer process. Additional articulation agreements are under discussion.

**Admission requirements** for the health science program include:

- Submission of a State University System (SUS) common application for admission, and satisfaction of all applicable university admission requirements.
- Either a minimum cumulative grade point average of 2.50 or a minimum grade point average of 2.75 for the most recent 30 (+/-) college credit hours.
- Minimum score of 550 on TOEFL or 6.5 on IELTS for international students who speak English as a second language.
- Submission of a completed College of Health Professions supplemental application, including an essay/statement of goals and a portfolio. Instructions are included in the application packet.

Applicants may apply for either spring or fall admission. Applicants must be admitted to FGCU and supplemental application materials must be received prior to the semester to which the applicant is applying.

**Advising.** A program faculty advisor assists students in preparing an academic plan that incorporates university and program graduation requirements. A minimum grade of C is required in all IHS interdisciplinary core courses and courses required for the health science major and concentration.

**Common Prerequisites**

An associate’s degree in a health profession practitioner content area and possession of, or eligibility for licen-
sure, certification, or registration in a health profession is required in order to participate in the health professions education practicum component of the Health Science Concentration.

**Health Professions Interdisciplinary Core (12 hours)**
- IHS 3101 Shaping Health Care in the 21st Century (3)
- IHS 3203 Management & Leadership in Health Care Organizations (3)
- IHS 4504 Research Methods in Health Care (3)
- IHS 4938 Senior Seminar (3)

**Major Requirements (18 hours)**
- HSA 3110 Principles of Health Services Administration (3)
- HSA 3111 US Health Care Systems (3)
- HSA 4191 Health Care Information Systems (3)
- HSA 4340 Human Resource Management in Health Services Organizations (3)
- IHS 4500 Epidemiology (3)
- IHS 3112 Legal & Ethical Principles of Health Care (3)

**Concentration Requirements (27 hours)**

**Health Services Administration**
- HSA 3150 Health Care Policy in the US (3)
- HSA 4109 Principles of Managed Care (3)
- HSA 4170 Models of Financial Management in Health Care (3)
- HSA 4502 Risk Management in Health Services (3)
- HSA 4817 Practicum in Health Services Administration (3)

Plus 12 hours from the following:
- HSA 3124 Comparative Health Service Delivery Systems (3)
- HSA 3412 Transcultural Health Care (3)
- HSA 4140 Program Planning and Evaluation (3)
- HSA 4222 Long Term Care Administration (3)
- HSA 4901 Directed Study in Health Services Administration (1-6)
- HSA 4931 Topics in Health Services Administration (1-6)
- HSC 4729 Statistical Methods for Health Care (3)

Or other courses with approval of the program advisor.

**Gerontology**
- GEY 3001 Introduction to Gerontology (3)
- GEY 3320 Programs for Older Adults (3)
- GEY 3601 Aging and Human Performance (3)
- GEY 4644 Psychosocial Aspects of Aging (3)

Plus 15 hours from the following:
- GEY 3002 Family Issues and Aging (3)
- GEY 3045 Nutrition for Older Adults (3)
- GEY 3302 Communicating with Older Adults (3)
- GEY 4643 Later Life Transitions (3)
- GEY 4903 Directed Study in Gerontology (1-6)
- GEY 4930 Topics in Gerontology (1-6)
- GEY 4941 Practicum in Gerontology (3)
- GEY 4943 Intergenerational Interactions (3)

Or other courses with approval of the program advisor.

**Recreation Therapy**
- LEI 3703 Foundations of Therapeutic Recreation (3)
- LEI 4706 Conceptual Issues in Therapeutic Recreation (3)
- LEI 4709 Facilitation Techniques in Therapeutic Recreation (3)
- LEI 4711 Program Development & Evaluation in Therapeutic Recreation (3)
- LEI 4713 Principles and Practices in Therapeutic Recreation (3)
- LEI 4718 Assessment and Documentation in Therapeutic Recreation (3)

Plus 9 hours of elective coursework selected with approval of the program advisor.
- LEI 4xxx Recreational Therapy Clinical (1-3)

1HSA 4817 can be waived for an upper division elective with at least 3 years of documented health services administration employment with supervisory responsibilities.

2May be repeated under various topics.

**Additional Requirements**
- IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. See assigned program advisor for more information.

**Human Performance**

Degree: Bachelor of Science
Major: Human Performance
Department: Physical Therapy and Human Performance
Semester Hours Required for Degree: 120
The Bachelor of Science in Human Performance is designed to prepare graduates for professional careers in fitness, wellness, strength and conditioning or the exercise sciences. The program is also recommended for students who are interested in a health profession that requires a graduate degree at the entry level, especially physical therapy. All graduates are prepared to assume leadership roles in the Human Performance field.

The program includes extensive experiential learning opportunities. Students develop or improve their skills in the use of technology and become self-directed learners through the active learning format that characterize the program – skills that aid them in being resourceful scholars and career oriented professionals. Faculty are committed to providing an environment which accommodates a variety of learning styles, supports self-paced learning, and fosters success.

**Admission Information**

The Department of Physical Therapy and Human Performance conducts a competitive admissions process for students desiring to pursue a degree in Human Performance. Students are admitted into the program in the fall and spring of each year. Qualified students are accepted on a space available basis. Application forms are available from the Department of Physical Therapy and Human Performance or on the Department’s website at www.fgcu.edu/chp/pt. For priority consideration, all application materials must be received by February 1st of the year in which entry is sought. Application materials received after February 1st will be considered on a space available basis. Admissions decisions are made based on materials and coursework completed at the time of the application.

**Minimum admission requirements include:**

- Submission of a State University (SUS) application for admission and satisfaction of all applicable university admission requirements.
- Submission of supplemental application materials for the Human Performance major.
- At time of admission into the Human Performance program all prerequisite courses must be completed with a grade of C or better (a grade of C- or less is not acceptable). At time of application 19 hours of prerequisite course work must be completed.
- Grade point average calculated for all prerequisite courses of at least 3.00 (on a 0 to 4 scale).
- A minimum grade point average of 3.00 for the most recent 30 college credit hours.

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section of the FGCU catalog). Some coursework can be used to satisfy both general education and common prerequisite requirements.

**Common Prerequisites**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCx010C</td>
<td>General Biology w/Lab (4)</td>
</tr>
<tr>
<td></td>
<td><em>BSC 1010C</em></td>
</tr>
<tr>
<td>BSCx093C</td>
<td>Anatomy and Physiology I w/Lab (4)</td>
</tr>
<tr>
<td></td>
<td>Acceptable substitutes: PET 2320, ZOO 2085</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSCx094C</td>
<td>Anatomy and Physiology II w/Lab (4)</td>
</tr>
<tr>
<td></td>
<td>Acceptable substitutes: PET 2350, PCB 3703, PET 3302C, PCB 3702, PCB 3704, BSC 2086</td>
</tr>
<tr>
<td>BSC 1086C</td>
<td><em>CHM 1045C</em></td>
</tr>
<tr>
<td>CHMx045C</td>
<td>General Chemistry I w/Lab (4)</td>
</tr>
<tr>
<td></td>
<td>Acceptable substitutes: any Organic Chemistry course</td>
</tr>
<tr>
<td>HUNx201</td>
<td>Human Nutrition (3)</td>
</tr>
<tr>
<td></td>
<td>Acceptable substitutes: PETx361, PET 2014, HUN 2002</td>
</tr>
<tr>
<td>HSC 2577</td>
<td><em>PHY 2053C</em></td>
</tr>
<tr>
<td>PHYx053C</td>
<td>College Physics I w/Lab (4)</td>
</tr>
<tr>
<td>PSYx012</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>STAx023</td>
<td>Statistics (3)</td>
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</tbody>
</table>

**Health Professions Interdisciplinary Core**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHS 3101</td>
<td>Shaping Health Care in the 21st Century (3)</td>
</tr>
<tr>
<td>IHS 3203</td>
<td>Management and Leadership in Health Care Organizations (3)</td>
</tr>
<tr>
<td>IHS 4504</td>
<td>Research Methods in Health Care (3)</td>
</tr>
<tr>
<td>IHS 4938</td>
<td>Senior Seminar (3)</td>
</tr>
</tbody>
</table>

**Required Courses in the Major**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHT 3176C</td>
<td>Movement Science I (10)</td>
</tr>
<tr>
<td>PHT 3177C</td>
<td>Movement Science II (5)</td>
</tr>
<tr>
<td>PET 3xxx</td>
<td>Foundations of Health Related Physical Fitness (3)</td>
</tr>
<tr>
<td>PET 3384C</td>
<td>Fitness Assessment &amp; Exercise Prescription (3)</td>
</tr>
<tr>
<td>PET 4380C</td>
<td>Applied Exercise Physiology (3)</td>
</tr>
<tr>
<td>PET 4285</td>
<td>Lifespan Development (2)</td>
</tr>
<tr>
<td>PET 4297</td>
<td>Sport and Exercise Psychology (3)</td>
</tr>
<tr>
<td>PET 4389C</td>
<td>Advanced Methods of Strength &amp; Conditioning (3)</td>
</tr>
<tr>
<td>PET 4930</td>
<td>Preparation for Entering and Growing in the Profession (1)</td>
</tr>
<tr>
<td>PET 4941</td>
<td>Experiential Learning I (4)</td>
</tr>
<tr>
<td>PET 4948</td>
<td>Experiential Learning II (2)</td>
</tr>
</tbody>
</table>

Students will also select an additional six hours of electives with the approval of the Human Performance program advisor.

**Additional Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 3920</td>
<td>University Colloquium (3)</td>
</tr>
</tbody>
</table>

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. See assigned program advisor for more information.
**Expenses**
In addition to typical FGCU student costs, the Human Performance students can anticipate additional costs related to the following:
- Transportation
- Immunizations
- Liability insurance
- Criminal record background checks
- Laboratory and Clinical Uniforms
- Membership dues for professional organizations
- Additional program costs may also occur.

Additionally, full-time clinical rotations occur during the second year of the program.

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**Nursing**

Degree: Bachelor of Science in Nursing (B.S.N.)
Major: Nursing
Concentrations: none
Department: School of Nursing
Semester Hours Required for Degree: 124

The Bachelor of Science in Nursing (BSN) program is designed to prepare caring scholar clinicians for professional practice in contemporary health care settings. Graduates are prepared to assume vital roles in the improvement of client health care outcomes. General education and state-mandated common prerequisites for nursing form the foundation of study for the major. The community partnered, learning-centered nursing curriculum is grounded in knowledge of the theory and practice of nursing with integration of critical thinking, communication, health promotion, caring, and cultural connectedness constructs.

In addition to the traditional nursing program, FGCU offers a RN-BSN On-line Accelerated Pathway, developed in accordance with statewide articulation guidelines. This pathway provides Associate of Science in Nursing (ASN) graduates with an expeditious and convenient route to the BSN while maintaining high standards of quality.

Upon acceptance into the pathway, an ASN graduate from a Florida public community college may transfer 30 credit hours from the ASN program into the FGCU Nursing program. Diploma graduates and ASN graduates from non-public programs and programs outside of Florida are individually evaluated by FGCU School of Nursing Admission and Progression Committee members for admission into the RN-BSN Accelerated Pathway.

**Admission to the BSN Program.** The FGCU BSN program has Limited Access. Selection is competitive and all qualified applicants may not be admitted into the program. All must meet the following admission requirements:
- Acceptance as a student to FGCU.
- A minimum cumulative grade point average of 3.00 to be considered for acceptance into the program.
- Completion of all state mandated common prerequisites for nursing, with a grade of C or higher. Students who have not completed all required coursework at the time of application must include, with the application packet, a written plan for completion of the course(s). A final transcript or original grade report documenting successful completion of the course(s) must be submitted to the School of Nursing prior to the beginning of the Fall Semester.
- Completion of all general education, foreign language, CLAST, and Gordon Rule, computation and a minimum of 9 credits of Gordon Rule writing requirements.
- Completion of two science prerequisites prior to application deadline
- Submission of a completed School of Nursing supplemental application form.
- RN and LPN applicants must provide evidence of licensure as a RN or LPN in the State of Florida by first class day of semester in which admitted.

Applicants who have attended, but not completed, another registered nursing program (AS, diploma, or BSN) must provide a letter of support from the Dean of the School of Nursing (or designee) that addresses the following: potential for success in a BSN program, safety in providing nursing care, interpersonal communication skills, and other information the director deems important. In addition, course syllabi must be submitted for all nursing courses. Applicants also provide a waiver granting the Undergraduate Admissions and Progression Committee permission to contact the nursing program(s) attended to verify information.

* Admission to the BSN Program is in the Fall term only. Application materials must be postmarked by February 1 to be considered for admission the following fall. Current FGCU students who meet specific criteria outlined on the Nursing Supplemental Application may apply for Early Decision Admission by the December 15 deadline. The RN to BSN students are admitted Fall and Spring terms. Application deadlines for the RN to BSN On-line Accelerated Pathway are June 1 for Fall semester and November 1 for Spring semester. Transfer students from an accredited baccalaureate nursing program are admitted each semester on a limited basis according to the number of open seats and must meet all BSN admission requirements.

**Advising.** An assigned or selected School of Nursing faculty advisor assists each student in academic planning incorporating university and program requirements that must be fulfilled prior to graduation. These requirements include, but are not limited to:
- Completion of 124 credit hours, including 64 credit hours of upper division coursework.
- Completion of all required nursing (NUR) and College of Health Professions Interdisciplinary Core (IHS) courses with a minimum grade of C (61 credits).
- Completion of IDS 3920 University Colloquium (3 credits).
- Satisfactory completion of NCLEX-RN Success Program for all except licensed RNs.
- Satisfaction of the Service Learning requirement (see www.fgcu.edu/connect/).

**Program Accreditation.** The baccalaureate nursing program is fully approved by the Florida Board of Nursing (4052 Bald Cypress Way, Bin #C02, Tallahassee, FL 32399-
Credit Hour Policy. The School of Nursing policy is congruent with that of the university in regard to credit hour allocation: one semester hour of credit is awarded for one 50-minute clock hour of classroom instruction a week. For one semester hour of credit in nursing practice courses (courses with an L or C designation), a total of 45 clock hours of participation in a practice or laboratory setting are required.

Requirements for the BSN Program

General Education
Students must complete 36 hours of approved general education coursework prior to admission to School of Nursing (see the General Education section). Most coursework can be used to satisfy both general education and common prerequisite requirements.

Common Prerequisites

- BSC x085C Human Anatomy & Physiology I w/Lab (or any human anatomy & physiology I w/Lab course or human anatomy w/Lab) (3-4)
  
- BSC 1085C

- BSC x086C Human Anatomy & Physiology II w/Lab (or any human anatomy & physiology II w/Lab course or human physiology w/Lab) (3-4)
  
- BSC 1086C

- CHM xxxxC Comprehensive College General Chemistry w/Lab such as CHM 1030 or CHM 1032, but NOT lower level principles such as CHM 1025 (4-6)
  
- CHM 1045C

- DEP x004 Human Growth & Development Across the Life Span or any human growth & development across life span course (3)
  
- DEP 2004 or HUS 3020

- HUN x201 Any human nutrition course or NUR 1192 (3)
  
- HSC 2577

- MCB x010C Microbiology w/Lab (or any microbiology w/Lab course) (4)
  
- MCB 2010C or MCB 3020C

- PSY x012 General Psychology or any general psychology course (3)
  
- PSY 2012

- STA x014 Statistics or any statistics course (3)
  
- STA 2023 or STA 2037

- SYG x000 Introduction to Sociology or any introduction to sociology course (3)
  
- SYG 2000

NOTE: Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements.

Health Professions Interdisciplinary Core (12 hours)

- IHS 3101 Shaping Health Care in the 21st Century (3)

Additional Requirements

- IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 124 credit hours for the baccalaureate degree. See assigned program advisor for more information.

Requirements for the RN-BSN On-line Accelerated Pathway

The RN to BSN Concentration is an on-line pathway for RNs with an Associate Degree in Nursing (ASN) to obtain a BSN. ASN graduates from Florida Public Community Colleges transfer 30 credit hours from their ASN program into the FGCU Nursing program. The remaining 33 credit hours of required coursework is completed online. Health assessment labs and clinical practice experiences are arranged to fit with students' work schedules and family commitments.

Diploma graduates and ASN graduates from non-public programs and programs outside Florida are individually evaluated by Florida Gulf Coast University School of Nursing faculty for admission into the RN-BSN Accelerated Pathway.

Admission Requirements:

Application deadlines:
- Fall Semester – June 1
- Spring Semester – November 1

- Admission to Florida Gulf Coast University
- Completion of all state mandated common prerequisites for nursing with a grade of C or higher
- Completion of all general education requirements, foreign language, Gordon Rule, and CLAST
• Submission of School of Nursing supplemental application and resume
• Minimum cumulative grade point average of 2.75
• Evidence of licensure as a RN in the State of Florida

Program of Study
+NUR 3065C Health Assessment: Basis for Professional Practice (3)
+NUR 3145 Chemical, Herbal, and Nutritional Therapies (3)
NUR 3935 Nursing-Elective (3)
NUR 4041 Caring Scholar Clinician Role (3)
NUR 4636C Community Partnered Care (5)
NUR 4043C Issues and Leadership (4)
IHS 3203 Management and Leadership in Health Care Organizations (3)
IHS 4504 Research Methods in Health Care (3)
IHS 4938 Senior Seminar (3)
IDS 3920 University Colloquium (3)

*A total of 124 credit hours is required for graduation with a Bachelor of Science in Nursing from Florida Gulf Coast University. Additional electives may be required to reach the 124 credit hours.
+ Credit hours may be earned through validation examinations.
College of Professional Studies

http://cps.fgcu.edu/
239-590-7820

Vision
The College of Professional Studies at Florida Gulf Coast University offers baccalaureate and graduate degree programs in specialized career and professional fields. The college also offers programs and projects that meet the lifelong professional development needs of practitioners. The faculty recognize the changing climate in the professional disciplines, where learning must be linked to community and regional needs, and recognize diversity in culture and environment.

Mission
The College of Professional Studies is committed to developing students’ abilities to successfully address social, political, and economic problems, as well as to educating and training broad-based service professionals in the public and private sectors. Recognizing the rapidly changing environments in which such efforts must be carried out, the College's curricula are oriented toward lifelong approaches to professional and personal development integrating theory, practice, and technology. All programs in the College link students’ learning experiences to the needs of communities and their members.

Goals
• Prepare students to respond in innovative ways to the evolving social, political, economic, and natural environments in which policy-making and service delivery are carried out.
• Cultivate an ethic of public integrity and civic engagement in professional, political, and community activities.
• Develop an understanding of the multi-cultural and increasingly global contexts within which public problems emerge, as well as an ability to formulate interdisciplinary strategies for their identification and resolution.
• Cultivate the knowledge, skills, and personal attributes required for lifelong growth and development.
• Integrate multiple, state-of-the-art technologies into the learning environment and develop students’ abilities to use technology creatively in their work.
• Develop comprehensive field-based experiences linked to individual and community development.

Undergraduate Programs of Study
Political Science (BA)
Criminal Forensic Studies (BS)
Criminal Justice (BS)
Legal Studies (BS)
Resort & Hospitality Management (BS)
  Professional Golf Management (PGM)
Social Work (BSW)

Minor (for Undergraduate Students)
Political Science

Graduate Programs of Study
Public Administration (MPA)
Social Work (MSW)
Criminal Forensic Studies (MS)

Administrative Staff and Faculty
Patricia A. Washington, PhD, Interim Dean; Popular culture icons & at-risk youth, mental health and criminal justice.
Andrea Benscoter, AA; Computer Support Specialist
Peggy Bradley, MEd; Instructional Support Coordinator
Jeffrie Jinnia, MPA; Academic Advisor

Division of Justice Studies
Tony Barringer, EdD, Chair; Corrections, juvenile delinquency, juvenile justice, issues dealing with minority relations and criminal justice
Robert Diotaleti, JD; Copyright law, cyber law, corporate law
Duane Dobbert, PhD; Forensic psychology/forensic science, institutional and community corrections, sexual assault/domestic violence, criminal justice agency administration
Jeffrey Kleejer, JD; Corporate law, criminal law, legal ethics
David A. Lounsbury, PhD; Crime scene investigation, interviewing and interrogations, law enforcement operations, International criminal investigation, counter-terrorism
John McGaha, PhD; Juvenile justice treatment strategies, community-based corrections, international studies, drug and alcohol abuse
Charles Mesloh, PhD; Law enforcement operations, program evaluation, justice education, law enforcement administration
Pamella Seay, JD; US Constitutional Law, comparative justice, Chinese criminal law, international law
Heather Walsh-Haney, MA; Forensic anthropology
Mary Ann Zager, PhD; Evaluation research, female crime, juvenile delinquency, juvenile justice, quantitative research methodology, risk/needs assessment

Division of Public Affairs
Terry L. Busson, PhD, Chair; Community development, strategic planning and non-profit management
Margaret E. Banyan, PhD; Civic capacity, civic infrastructure, public-private partnerships and local government
Peter Bergerson, PhD; Second amendment, ethics, War Powers Act, congressional elections
Roger Green, PhD; Public policy, administrative ethics,
political theory
Sandra O’Brien, PhD; community and restorative justice, public policy, juvenile justice, and program evaluation
Robert W. Walsh, PhD; Program evaluation, energy policy, housing policy, rural community development

**Division of Resort & Hospitality Management**
Sherie Brezina, PhD, Director; Resort management, resort & recreation marketing, natural resource based tourism, community tourism development, ecotourism
Stephen Eisenberg, JD, Director; PGA/PGM Program; PGA certified golf professional, golf management, resort & spa management, sports law
Melih Madanoglu, PhD, CHE; Resort management and accounting, resort recreation planning
Elaine McLaughlin, MPA; Resort marketing, destination management, resort & hospitality customer services, strategic relationship marketing, event management
Shaun Murie, MBA, Golf Internship Coordinator; Class A PGA Professional

**Division of Social Work**
Sakinah Salahu-Din, PhD, Interim Director; Child Abuse and Neglect, women and the grief process, research and Black families
Amanda Evans, Ed.D., MSW; Domestic violence, continuing education for social workers and health/mental health professionals, international social work, social policy
Harvey Heckes, MSW, BSW Field Coordinator; Certified Practitioner in Psychodrama
Myra Marcus, DSW; Gerontology, women and mental health, group work
Daysi D. Mejia, DSW, Coordinator BSW Program; Mental health with an international focus, service delivery to people with HIV, mental health and substance abuse in the military
Carmen Perez, PhD; MSW Field Coordinator; Gerontology, culturally competent social work practice

**Divisions**

**Division of Justice Studies**
The Division of Justice Studies is dedicated to meeting the needs of students and helping them succeed. To this end, we provide quality education by ensuring that qualified faculty are involved with community organizations.

**Division of Public Affairs**
The mission of the Division of Public Affairs is to contribute to effective policy-making and administration in the public sector, as well as to advance knowledge about government and politics at the local, state, national, and international levels. The Division’s faculty members pursue this mission through quality teaching, scholarship, and community service.

**Division of Social Work**
The Division of Social Work in accord with the values and ethics of the social work profession seeks to prepare individual with a solid foundation in social work to become competent, proactive community practitioners in public, not for profit and proprietary social service agencies.

**Division of Resort & Hospitality Management**
The Resort & Hospitality Management Program is committed to teaching, research and service that provides an outstanding education opportunity to students and a continuing labor pool of qualified individuals to fill resort and hospitality positions in the region. Industry driven curriculum and hands on industry internship experiences are the foundation of the program.
UNDERGRADUATE PROGRAMS AND PROCEDURES

Articulation Agreements
Articulation agreements facilitate the transfer of students from associate degree programs at community colleges to baccalaureate degree programs at universities. Articulation agreements are in place for both the BS Criminal Justice program and the BS Legal Studies program (see program descriptions).

Admission to Undergraduate Programs
Admission to undergraduate programs in the College of Professional Studies is open to all students who have been accepted to Florida Gulf Coast University, are in good standing, and have completed the common prerequisites with a grade of C or higher.

Advising
The role of the academic advisor is to provide the student with a course of study in his or her desired discipline. This process begins with orientation and ends with individual counseling for meeting graduation requirements. Advising is provided via the Internet for our students in the distance learning programs. The advisor also provides information for our students in the extension programs off campus and tracks them through their course of study. The academic advisor for the College of Professional Studies can be reached at (239) 590-7760.

Requirements for the Baccalaureate Degree – College of Professional Studies

- Students must satisfactorily complete a minimum of 120 credit hours, including at least 48 upper division hours (courses numbered 3000 and higher) and 36 hours of approved general education coursework in the subject areas of communication, mathematics, social science, humanities, and natural science (refer to General Education section).
- Students must satisfy the following requirements: CLAST, foreign language, and Gordon Rule writing and computation.
- The State of Florida has identified common prerequisites for all university programs. All students entering a particular field of study must complete these courses, and universities must accept and apply the specified courses toward the degree. The common prerequisites should be taken in the first two years of study. Some courses may meet general education requirements, as well as fulfill common prerequisite requirements. Common prerequisites for College of Professional Studies programs must be completed with a grade of C or higher prior to beginning upper level coursework in the program. The applicable common prerequisites are listed with the information for the degree program.
- Students must complete coursework in the degree program with a minimum GPA of 2.0.
- Students must complete additional university requirements for the baccalaureate degree, including service learning hours and IDS 3920 University Colloquium. For more information about service learning, please contact a college academic advisor or the EaglesConnect office (www.fgcu.edu/connect/).

Criminal Forensic Studies

Degree: Bachelor of Science
Major: Criminal Forensic Studies
Concentrations: None
College: Professional Studies
Division: Justice Studies
Semester Hours Required for Degree: 120

The Bachelor of Science in Criminal Forensic Studies provides students with the skills requisite to the investigation of criminal offenses and the identification, apprehension, and prosecution of criminal offenders. This curriculum integrates the theoretical perspectives of different disciplines pertaining to deviant and criminal behavior with the practice of identification, procurement, and presentation of evidence resulting from criminal activity. This program builds upon a solid liberal arts core to achieve a balanced criminal justice perspective, which includes an emphasis upon the victim, the offender, the criminal justice system and society. Recognizing the multidisciplinary nature of Forensics, this curriculum blends crime scene analysis, laboratory analysis, behavioral analysis, and Constitutional Criminal Law. The program’s objective is to develop a sound educational foundation for graduate work or professional practice at the bachelor’s level. It is designed as a scholar/practitioner curriculum providing students with advanced levels of knowledge in criminal investigation, thus increasing the employment potential for the graduates of this degree.

General Education
Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section).

Common Prerequisites
None. All Community College students are encouraged to complete the Associates in Arts degree.

Coursework in the Major

Required Core Courses (45 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCJ 3024*</td>
<td>CJ Systems and Processes (3)</td>
</tr>
<tr>
<td>CCJ 3603</td>
<td>Forensic Psychology (3)</td>
</tr>
<tr>
<td>CCJ 3610</td>
<td>Theories of Criminal Behavior (3)</td>
</tr>
<tr>
<td>CCJ 3670</td>
<td>Introduction to Criminalistics (3)</td>
</tr>
<tr>
<td>CCJ 3701</td>
<td>Research Methods in Criminal Justice (3)</td>
</tr>
<tr>
<td>CJE 4612</td>
<td>Interview and Interrogation (3)</td>
</tr>
<tr>
<td>CJE 4064</td>
<td>Constitutional Criminal Law (3)</td>
</tr>
<tr>
<td>CCJ 4487</td>
<td>Ethics in the Criminal Justice System (3)</td>
</tr>
</tbody>
</table>

* CCJ 3024 may be waived for those with advanced standing.
CJL 4510 Courts and Legal Issues (3)
CCJ 4940 Internship (3)
CCJ 4934 Senior Seminar in Criminal Justice (3)
CCJ 4487 Ethics in the Criminal Justice System (3)
CCJ 4450 Leadership and Management in CJ (3)
CCJ 3701 Research Methods in Criminal Justice (3)
CCJ 3610 Theories of Criminal Behavior (3)
CCJ 3024* CJ Systems and Processes (3)

Required core courses (24 hours):
CCJ 4641** Advanced Criminalistics (3)
CCJ 4674*** Advanced Forensic Psychology (3)
CCJ 4934 Senior Seminar (3)
CCJ 4940 Internship (3)
ANT3520 Forensic Anthropology (3)
CHS 3501C Introduction to Forensic Science (3)
CHS 3505C**** Forensic Microscopy I (3)

*An approved upper division CCJ course can be substituted for CCJ 3024 if the student has completed CCJ 1020 or an equivalent course. Contact the college advisor for information.
** Prerequisite: CCJ 3670 Introduction to Criminalistics
***Prerequisite: CCJ 3603 Forensic Psychology
****Prerequisite: CHS 3501C Introduction to Forensic Science

Additional Requirements
IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division level (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

Criminal Justice

Degree: Bachelor of Science
Major: Criminal Justice
Concentrations: none
College: Professional Studies
Division: Justice Studies
Semester Hours Required for Degree: 120

The Bachelor of Science in Criminal Justice program provides an extensive overview of the criminal justice system including law enforcement, corrections, the judiciary, juvenile justice, probation and parole, and international justice. The program builds upon a solid liberal arts core to achieve a balanced criminal justice perspective, which includes an emphasis upon the victim, the offender, the criminal justice system, and society. The program’s objective is to develop a sound educational foundation for graduate work or professional practice at the bachelor’s level. Students are provided a set of core courses and experiences to orient them to the broader criminal justice system. Thereafter, they have the opportunity to specialize in law enforcement, corrections, legal studies, juvenile justice, international justice, or management in criminal justice.

Career tracks. By selecting from a defined list of elective courses, students can focus their studies on any of the following topics: corrections, juvenile justice, law enforcement, legal studies, international justice, or management/administration. It is not necessary to be a criminal justice major to participate in the career track program. See the college academic advisor for more information.

Flex credit. The flex credit option provides professionals with life experience in the field of criminal justice an opportunity to earn up to 18 credit hours based on their knowledge, professional training, and background. Any person (certified or civilian) who has worked in the field of criminal justice for five years or more and has completed 60 semester hours from an accredited or approved college or university is eligible to participate. See the college academic advisor for information.

Articulation agreements. Articulation agreements facilitate the transfer of students from associate degree programs at Florida public community colleges to baccalaureate degree programs at universities. Students admitted under articulation agreements enter FGCU with upper level status and are classified as juniors. Students who have earned or are intending to earn an associate of science degree in criminal justice or legal assisting from a Florida public community college should contact a College of Professional Studies academic advisor for more information regarding the transfer process.

International partnerships. The Division of Justice Studies maintains several partnerships in the international community. These include a formal partnership with Tsinghua University in Beijing, China, and Universidad Autonoma De Yucatan in Merida, Yucatan, Mexico. Each year, the Justice Studies Division sponsors international study tours.

Degree through distance learning. The BS degree in Criminal Justice is available through distance learning via the Internet. Students with an AA or an articulated AS degree from a Florida public community college may complete the upper division portion of this program (60 credit hours) via distance learning. See the college academic advisor for information.

General Education
Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section).

Common Prerequisites
There are no common prerequisites for this program.

Coursework in the Major

<table>
<thead>
<tr>
<th>Required core courses (24 hours):</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCJ 3024** C J Systems and Processes (3)</td>
</tr>
<tr>
<td>CCJ 3610 Theories of Criminal Behavior (3)</td>
</tr>
<tr>
<td>CCJ 3701 Research Methods in Criminal Justice (3)</td>
</tr>
<tr>
<td>CCJ 4450 Leadership and Management in CJ (3)</td>
</tr>
<tr>
<td>CCJ 4487 Ethics in the Criminal Justice System (3)</td>
</tr>
<tr>
<td>CCJ 4934 Senior Seminar in Criminal Justice (3)</td>
</tr>
<tr>
<td>CCJ 4940 Internship (3)</td>
</tr>
<tr>
<td>CJL 4510 Courts and Legal Issues (3)</td>
</tr>
</tbody>
</table>
*An approved upper division CCJ course can be substituted for CCJ 3024 if the student has completed CCJ 1020 or an equivalent course. Contact the college academic advisor for information.

Elective coursework from the following (12 hours):

- CCJ 303  Forensic Psychology (3)
- CCJ 3653 Drugs, Alcohol and Crime (3)
- CCJ 3666 Victimology (3)
- CCJ 3670 Introduction to Criminalistics (3)
- CCJ 4035 Media and Crime (3)
- CCJ 4042 Issues in International Justice (3)
- CCJ 4054 Issues in CJ Administration (3)
- CCJ 4601 Human Behavior (3)
- CCJ 4674 Advanced Forensic Psychology (3)
- CCJ 4680 Comparative Justice (3)
- CCJ 4692 Minorities and Crime (3)
- CCJ 4696 Domestic Violence (3)
- CCJ 4910 Internship (1-3)
- CCJ 4960 CJ Study Tour Abroad (3)
- CJC 3410 Methods of Offender Treatment (3)
- CJC 4010 American Corrections (3)
- CJC 4015 Issues in Corrections (3)
- CJE 3365 Crisis Intervention (3)
- CJE 4014 Issues in Law Enforcement
- CJE 4014 Issues in Law Enforcement (3)
- CJE 4444 Crime Prevention (3)
- CJE 3501 Juvenile Delinquency (3)
- CJE 4015 Juvenile Justice System (3)
- CJE 408 Issues in Juvenile Justice
- CIL 4064 Constitutional Criminal Law (3)
- CIL 4074 Legal Issues in Corrections (3)
- CIL 4415 Law and Social Control (3)
- PLA 4570 Globalization and the Rule of Law (3)

Additional Requirements

IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division level (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

Legal Studies

Degree: Bachelor of Science
Major: Legal Studies
Concentrations: none
College: Professional Studies
Division: Justice Studies
Semester Hours Required for Degree: 120

The program of study leading to a Bachelor of Science (BS) in Legal Studies prepares graduates for career advancement in legal assisting, paralegal, and other law-related professions. The American Bar Association defines a paralegal or legal assistant as “a person qualified by education, training, or experience who is employed or retained by a lawyer, law office, corporation, governmental agency, or other entity, and who performs specifically delegated substantive legal work for which a lawyer is responsible.”

The program is designed to provide in-depth understanding of the legal system as it relates to the law, the courts, clients, and lawyers. The curriculum encompasses both generalist and specialist courses as recommended by the American Bar Association. The core curriculum provides a solid foundation of legal, ethical, technical, and communication skills. Subsequent to completion of the core, students have an opportunity to focus on specific areas of interest by taking elective coursework in the areas of litigation, probate, family law, criminal law, and international law.

Qualified students with an associate’s degree in legal assisting, paralegal studies or the equivalent are admitted as juniors and take 48 semester credit hours of upper division coursework to complete the BS degree, plus any additional general education courses needed to meet the 36 credit hour state requirement. The 48 credit hours of upper division coursework consist of required core courses (27 credits), elective courses (15 credits), and university required courses (6 credits).

Students may also enter the program as freshmen in a four-year track. Consult the college advisor for details.

The program prepares students for professional legal assisting and paralegal studies certification exams, including the Certified Legal Assistant’s (CLA) Exam sponsored by the National Association of Legal Assistants and Paralegal Advanced Competency Exam (PACE) offered by the National Federation of Paralegal Associations, Inc. (NFPA). The program focuses on essential competencies identified by these organizations and includes the educational preparation recommended for success in the field.

Career tracks. By selecting from a defined list of elective courses, students can focus their studies on any of the following topics: litigation, probate, family law, criminal law, and international law. See the Program Coordinator for additional information.

General Education

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section).

Common Prerequisites

There are no common prerequisites.

Coursework in the Major

Required core courses (39 hours*):

- PLA 1003 Introduction to Law (3)**
- CCJ 1020 Introduction to Criminal Justice (3)**
- CCJ 1100 Introduction to Law Enforcement (3)**
Political Science is the central field for imparting knowledge of political processes, political values, and public policy. It also plays a key role in cultivating critical thinking and problem-solving skills. This combination of knowledge and skills is valuable not only for individuals engaged directly in public policy-making and administration, but also for those involved in business and non-profit activities. In recent years acquiring the knowledge and skills associated with Political Science has taken on a heightened urgency due to the complexities of an increasingly global economy and diverse U.S. population, as well as to the increasingly intricate relationships between public-sector, private-sector, and non-profit organizations. Adding to this sense of urgency in Florida is the state’s rapid pace of demographic change and the delicate environmental constraints within which its sustainable planning and development efforts must be carried out.

The BA program in Political Science is designed to provide students with the analytical tools needed to address local, regional, and national public policy issues, as well as to achieve their career objectives. Using a variety of innovative approaches, it provides students with the knowledge and skills essential for dealing with the emerging trends reshaping the political landscape.

A baccalaureate degree in Political Science can aid a student’s career pursuits in local, state, and federal government, research and lobbying for business and non-profit organizations, and public interest work for community service organizations. A baccalaureate degree in Political Science also provides an excellent foundation for students who intend to pursue graduate study in law, business, or the social sciences.

Tracks. The Political Science program offers a choice of five tracks: political science, interdisciplinary studies, government and managerial innovation, government and information systems, and public administration. This allows students to enhance their knowledge and analytical skills in areas tailored to their future career and educational objectives.

Political Science: immerses students in the major sub-fields of Political Science, including American Politics, Public Policy, and International Relations.

Interdisciplinary Studies: allows students to enhance their Political Science degree coursework with focused study in a College of Arts and Sciences minor.

Government and Managerial Innovation: examines the interrelationship between public-sector and private-sector management and problem-solving, with an emphasis on managerial innovation in government.

Government and Information Systems: examines the challenges and potential value of integrating information technology in government.

Public Administration: through an arrangement between the Division of Public Affairs’ undergraduate Political Science program and Master of Public Administration...
program, provides eligible students the opportunity to obtain both the BA and MPA degrees in a shortened period of study.

**Internships.** The Division of Public Affairs maintains a network of public-sector and non-profit internship placement sites for its students. Additionally, FGCU is an affiliate of the Washington Center, which provides internship placements for undergraduate students in Washington, D.C.

**General Education**
Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some courses may meet general education requirements as well as fulfill common prerequisite requirements.

**Common Prerequisites**
Any two introductory courses in Political Science with the POS, INR, or CPO prefixes (6 hours). The following are FGCU courses currently available for satisfying this requirement:
- INR 2015 Global Studies (3)
- INR 2005 Peace Conflict Public Sphere (3)
- POS 2041 American National Government (3)
- POS 2112 State & Local Government & Politics (3)

**Coursework in the Major**
Required core courses (18 hours):
- INR 3002 Theories of International Relations (3)
- POS 3043 American Political Institutions (3)
- POT 3501 Politics, Ethics, and Political Theory (3)
- POS 4734 Research Methods and Analysis in Political Science (3)
- POS 4936 Senior Seminar in Political Science (3)
- PUP 4004 Policymaking and Administration (3)

**Plus two of the following American Politics/Public Policy electives (6 hours):**
- POS 3033 Issues in American Government and Politics (3)
- POS 3114 State and Local Government (3)
- POS 3204 American Political Behavior (3)
- POS 3250 Political Communication (3)
- POS 3270 Political Campaigns and Elections (3)
- POS 3411 The Modern Presidency (3)
- POS 3424 Legislative Process (3)
- POS 3691 Law, Politics, and Society (3)
- POS 4064 Intergovernmental Relations (3)
- POS 4152 Urban Politics and Problems (3)
- POS 4614 Constitutional Law (3)
- POS 4931 Special Topics in Political Science (3)
- POT 3003 Political Theorists (3)
- PUP 4002 Public Policy (3)
- PUP 4518 Government, Information Technology, and Public Policy (3)
- PUP 4712 Problems of Market and Government (3)
- PUP 4931 Special Topics in Public Policy (3)

**Plus two of the following International Relations/Comparative Politics electives (6 hours):**
- CPO 3002 Comparative Politics (3)
- CPO 3303 Latin American Politics and Society (3)
- CPO 4057 Politics and Violence (3)
- CPO 4076 Comparative Propaganda (3)
- CPO 4375 Politics of the Caribbean and Central America (3)
- CPO 4930 Special Topics in Comparative Politics (3)
- INR 3081 Issues in American Government and Politics (3)
- INR 3114 State and Local Government (3)
- INR 3204 American Political Behavior (3)
- INR 3250 Political Communication (3)
- INR 3270 Political Campaigns and Elections (3)
- INR 3411 The Modern Presidency (3)
- INR 3424 Legislative Process (3)
- INR 3691 Law, Politics, and Society (3)
- INR 4064 Intergovernmental Relations (3)
- INR 4152 Urban Politics and Problems (3)
- INR 4614 Constitutional Law (3)
- INR 4931 Special Topics in Political Science (3)
- INR 4955 Overseas Study (3)
- POT 3003 Political Theorists (3)
- PUP 4002 Public Policy (3)
- PUP 4518 Government, Information Technology, and Public Policy (3)
- PUP 4712 Problems of Market and Government (3)
- PUP 4931 Special Topics in Public Policy (3)

**Plus one of the following tracks:**

**Political Science Track:** 6 additional hours of Political Science electives from the American Politics and Public Policy, International Relations and Comparative Politics, or Optional Elective categories.

**Interdisciplinary Studies Track:** completion of any one of the following College of Arts and Sciences minors: Anthropology, Economics, Global Studies, History, Sociology, or Spanish. (Note: courses with CPO, INR, or PUP prefixes used to satisfy the BA in Political Science degree requirements cannot also be used to satisfy the Global Studies Minor requirements.)

**Government and Managerial Innovation Track:** completion of the College of Business minor in Management.

**Government and Information Systems Track:** completion of the College of Business minor in Computer Information Systems.

**Public Administration Track:** requires prior admission into the Accelerated Master of Public Administration program. Completion of PAD 6060, PAD 6101, PAD 6365, and PAD 6708 from the Master of Public Administration curriculum.

**Optional Political Science electives:**
- POS 4905 Independent Study (3)
- INR 4910 Directed Independent Study (3)
- POS 4911 Directed Research in Administration and Policy (3)
- POS 4941 Political Science Internship (3)
- INR 3955 Overseas Study (3)

**Additional Requirements**
- IDS 3920 University Colloquium (3)

Additional electives may be required to reach the baccalaureate minimum of 120 credit hours. At least 48 hours of the 120 hours must be at the upper-division level (courses numbered 3000 and above.) Students should consult their
academic advisor regarding coursework appropriate to educational and career goals.

**Accelerated Master of Public Administration (MPA) Option**

Eligible FGCU Political Science majors may apply during their junior year for admission to the Division of Public Affairs’s Accelerated Master of Public Administration program. (For additional information on the Master of Public Administration program, consult the Graduate section of the University Catalog.) Combining the benefits of a broad liberal arts education at the undergraduate level with professional education and training at the graduate level, this innovative program offers selected students the opportunity to obtain both the BA and MPA degrees in a shortened period of study. Students who begin their MPA coursework through the Accelerated MPA program complete the same curriculum requirements as do those who enter the MPA program through the conventional graduate admission process, but along with their undergraduate coursework begin taking a prescribed sequence of graduate-level MPA courses during their senior year. By doing so, a full-time student can complete both the BA and MPA degrees in a total of five years rather than the standard six.

Immediately prior to or during the first half of their junior year, prospective applicants should discuss the possibility of entering the Accelerated MPA program with their undergraduate advisor and with the Division of Public Affairs Department Chair. If the student’s academic record and potential are judged to be strong, the Department Chair recommends the student to the Accelerated MPA program. Undergraduate students who enter the Accelerated MPA program will be assigned an MPA faculty sponsor who will serve as a mentor to the student throughout the pre-entry phase of the program.

Requirements for the Accelerated MPA Program:

- An applicant must be a Political Science major with at least junior standing and a minimum of 60 credit hours of completed undergraduate coursework. An applicant also must have completed all General Education requirements.
- An applicant must have completed at least 9 hours of upper-division Political Science courses (course prefixes CPO, IRN, POS, POT, PUP, or equivalents from another university or college) or Public Administration courses (PAD prefix, or equivalent from another university or college).
- An applicant must have a minimum 3.50 GPA in prior Political Science and/or Public Administration courses and a minimum 3.00 GPA overall at the time of application.
- Applications for the Accelerated MPA Program must be received by the Division of Public Affairs by March 1 of the academic year prior to that in which the applicant wishes to begin taking courses in the program. Application materials consist of the Accelerated MPA application form; a cover letter and statement of purpose; three letters of recommendation; official transcripts from all universities and colleges attended previously; and an official Graduate Record Exam (GRE) or Miller Analogy Test (MAT) score report. If an applicant elects to take the GRE, the minimum score required for admission to the Accelerated MPA Program is a combined score of 1000 on the quantitative and verbal sections; if an applicant elects to take the MAT, the minimum score required for admission is a 45.
- If accepted into the Accelerated MPA Program, a student will continue with his or her undergraduate coursework, but will also begin taking selected MPA graduate courses in the Fall Semester of his or her senior year according to the following sequence:

<table>
<thead>
<tr>
<th>Senior Year, Fall Semester (Required)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD 6060 Introduction to Public Administration (3)</td>
</tr>
<tr>
<td>PAD 6365 Public Policy (3)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year, Spring Semester (Required)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD 6101 Organizational Theory &amp; Behavior (3)</td>
</tr>
<tr>
<td>PAD 6708 Research Applications in Public Administration (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Senior Year, Summer Semester (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAD 5933 Proposal Writing &amp; Grant Administration (3)</td>
</tr>
<tr>
<td>PAD 6940 Internship (3)</td>
</tr>
</tbody>
</table>

While taking the course sequence prescribed above and until completion of the BA degree requirements, the student is in the pre-entry phase of the graduate program. During this pre-entry phase, the student must earn a grade of “B” or higher in each of the courses taken as part of the Accelerated MPA course sequence and must maintain an overall GPA of at least 3.00. If the student fails to maintain the required course grades and overall GPA, he or she will be dismissed from the Accelerated MPA program and revert to conventional undergraduate status within the Political Science program. Subsequent re-entry into the MPA program will require a standard graduate application and admission.

The first 12 credit hours of Accelerated MPA coursework, if successfully completed during the Fall and Spring semesters of the student’s senior year, will be applied both toward the student’s undergraduate degree requirements for the Public Administration Track (see above) and toward the student’s graduate degree requirements for the MPA program. Upon completion of at least 120 credit hours and all other FGCU graduation requirements, including the submission of an application to graduate by the published deadline, the student will be awarded the BA in Political Science. Beginning the semester immediately following completion of the BA degree requirements, the student will move from the pre-entry phase of the program to fully-admitted MPA graduate student status and will be able complete the remaining program requirements needed to earn the MPA degree with just 31 additional credit hours rather than the standard 43. All remaining courses taken as part of the MPA program will be applied toward the graduate degree requirements.
Political Science Minor

The Minor in Political Science provides non-political science majors the opportunity to explore the field of political science through a six-course (18 credit hour) program of study. A grade of C or higher is required in all courses, and at least 12 of the 18 credit hours must be taken at FGCU. A student desiring certification of this minor and designation on the transcript must note the minor on the Application for Graduation, contact a College of Professional Studies academic advisor to certify completion of the minor coursework, and meet all the requirements for the minor as listed below. For additional information, please contact a College of Professional Studies academic advisor.

Required Coursework (18 hours)
Complete one of the following (3 hours):
INR 2015 Global Studies (3)
POS 2041 American National Government (3)
POS 2112 State and Local Government and Politics (3)

Complete each of the following courses (9 hours):
INR 3002 Theories of International Relations (3)
POS 3043 American Political Institutions (3)
PUP 4004 Policymaking & Administration (3)

Complete two additional courses (6 hours) at the 3000-4000 level from the following prefixes: CPO, INR, POS, POT, or PUP.

Resort & Hospitality Management

Degree: Bachelor of Science  
Major: Resort and Hospitality Management  
Concentration: Professional Golf Management (optional)  
College: Professional Studies  
Division: Resort and Hospitality Management  
Semester Hours Required for Degree: 120

This program offers three options (a) the Resort and Hospitality Management (RHM) major with no concentration or (b) the RHM major with a concentration in Professional Golf Management and (c) the RHM major with a concentration in Event Management.

No Concentration Option: The RHM major prepares students for high demand professional careers in all aspects of the resort and hospitality industry including: resort management, club and spa management, hotel and lodging management, special event management, commercial recreation, professional golf management, attractions management, resort food and beverage management, resort timeshare management and tourism destination management.

The curriculum, developed by industry leaders is uniquely focused on the essential knowledge needed to manage the complex and sophisticated operations of multi-million dollar resort and private club properties. Students are required to take forty-two credit hours of Resort and Hospitality Management core courses. With over forty top rated resorts and one hundred sixty private clubs nearby, the program is particularly fortunate to have the availability and commitment of top industry professionals with both education and industry experience to teach classes. The program includes 9 to 16 months of field/internship classes. The program includes 9 to 16 months of field/internship experience in a chosen area of hospitality interest. Internship and field experience sites are available to FGCU RHM students in the area’s finest resorts, private clubs, spas and restaurants. Students in their junior year are paired with a local area industry mentor, who provides insight and guidance to the student through graduation and beyond.

Transfer students, students with associate degrees, and students with industry work experience that wish to continue their education are encouraged to consider a Resort and Hospitality Management Degree from FGCU. Through internship experiences and selecting from a defined list of elective courses, students can focus their studies on any of the following topics: Resort Management, Club Management, Spa Management. See the Program Coordinator for additional information.

Professional Golf Management Concentration Option:
The RHM major with a concentration in Professional Golf Management (PGM) is designed for students who seek a baccalaureate degree and certification as golf professional, with anticipated membership in the Professional Golfers’ Association of America (PGA), which has given external accreditation to this concentration.

Graduates are prepared to work in the business of golf, as directors of golf, head golf professionals, general managers, directors of instruction/teaching professionals, and facility owners. This is a four and one half year program. A 16-month internship experience at golf industry facilities is integrated throughout the curriculum. In addition, satisfaction of the following elements of the Professional Golfers’ Association of America Professional Golf Management Program are required for graduation from the PGM concentration: (a) passing the Level 1, 2, and 3 checkpoints administered by the PGA of America, and (b) passing the PGA Playing Ability Test. For those wishing to become PGA of America members, United States citizenship is a requirement. See Program Director for additional information. This is a limited access program. Access is limited to those student’s with a golf handicap of 12 or better, verified by one of the following: A USGA handicap card, a letter from a PGA Golf Professional, or a letter of playing ability from a high school golf coach.

Admission Information for the PGM Concentration: The university has requested limited access status for the PGM Concentration. Qualified students are accepted on a space available basis in the fall only. For priority consideration, all application materials must be received by February 15th of the calendar year in which entry for the following fall is sought. Application materials received after February 15th will be considered on a space available basis. Admissions decisions are based on materials and coursework completed at the time of the application.

Admission requirements include:
- Submission of a State University System (SUS) common application for admission and satisfaction of
applicable university admission requirements.

- Submission of verification of golf handicap of 12, verified by one of the following: A USGA handicap card, a letter from a PGA Golf Professional, or a letter of playing ability from a high school golf coach.

**General Education**

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section).

**Common Prerequisites**

HFT x000* Introduction to the Hospitality/Tourism Industry (3)

*Note: HFT 3005 can be taken to satisfy this requirement.

**RHM Major with a concentration in Event Management Option:**

The RHM Major with a concentration in Event Management is designed for students who seek a baccalaureate degree in Resort & Hospitality Management and see specialized coursework concentrating in Event Management.

**Coursework in the RHM Major (all students)**

**Required courses (18 hours):**

- HFT 3005 Introduction to Resort, Hospitality & Tourism Management (3)
- HFT 3407 Resort & Hospitality Management Accounting (3)
- HFT 3573 Resort & Hospitality Management Marketing (3)
- HFT 3670 Resort & Hospitality Management Law, Legal Issues & Risk Management (3)
- HFT 3806 Management of Food & Beverage Operations (3)
- HFT 4342 Resort & Recreation Planning, Programming, Facilities Design (3)

**Additional Requirements for RHM Major--no concentration**

**Required courses (33 hours):**

- HFT 3006 Mgmt of Resort & Hospitality Human Resources (3)
- HFT 3442 Hospitality Information Technology (3)
- HFT 4275 Resort Development & Management (3)
- HFT 4295 Resort & Hospitality Management Senior Seminar (3)
- HFT 4408 Resort & Hospitality Mgmt Budgeting & Finance (3)
- IDS 3920 University Colloquium (3)

Plus 9 credits from the following:

- HFT 4945 Internship in Resort & Hospitality Management (1-9)
- HFT 4944 Field Experience (3)
- HFT 4945 Internship in Resort & Hospitality Management (6)

**Plus 6 hours of electives from the following:**

- HFT 3270 Introduction to Club & Spa Management (3)
- HFT 3572 Resort & Hospitality Management Sales, Advertising and Public Relations (3)
- HFT 3757 Catering, Conventions and Event Management (3)
- HFT 4010 Strategic Issues in Resort Management (3)
- HFT 4273 Resort Timeshare, Condominium Vacation Interval Ownership (3)
- HFT 4286 Resort & Hospitality Management Professional Communication and Presentations (3)
- HFT 4912 Resort & Hospitality Mgmt Direct Individual Study (3)
- HFT 4955 Resort & Hospitality Mgmt Study Tour Abroad (1-9)

**Additional Requirements for RHM Major--Professional Golf Management Concentration**

**Required courses (42 hours):**

- PE 1xxx Introduction to Golf Management (3)
- PE 1xxx Player Development (1)
- PE 2xxx Turfgrass Management Operations (3)
- PEL 3xxx PGA Prep 1 (1)
- PEL 3xxx PGA Prep 2 (1)
- PEL 3xxx PGA Prep 3 (1)
- PEL 3xxx PGA Prep 4 (1)
- HFT 3xxx Golf Facility Operations. (2)
- HFT 3xxx Adv. Golf Merchandising Oper. (2)
- PEO 3xxx Dir of Golf Instructional Oper. (2)
- PEL 4xxx Golf Practicum (3)
- PEL 4xxx PGA Prep 5 (1)
- HFT 4xxx Professional Golf Management Senior Seminar (3)
- HFT 4945 Internship (9 credits)
- IDS 3920 University Colloquium (3)

**Plus 6 hours of electives from the following:**

- HFT 4xxx Golf Exec. Mgmt (3)
- HFT 4xxx Golf Course Ownership (3)
- HFT 3270 Introduction to Club & Spa Management (3)
- HFT 3572 Advertising & Public Relations (3)
- HFT 4275 Resort Management & Development (3)

**Additional requirements for RHM Major/Event Management Concentration**

**Required courses (33 hours):**

- HFT 3757 Resort & Hospitality Management: Principles of Event Management (3)
- HFT 3xxx Resort & Hospitality Management Event Operations and Financial Management (3)
- HFT 3xxx Resort & Hospitality Management Catering Operations and Exhibition Planning and Management (3)
- HFT 3xxx Resort & Hospitality Management Conference & Exhibition Planning & Mgmt (3)
- HFT 4XXX Resort & Hospitality Management Event Management Senior Project (3)

**Other electives:**

- HFT 4286 Resort & Hospitality Management Professional Communications (3)
- HFT 4955 Resort & Hospitality Management Resort
Additional Requirements

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

Additional Requirements

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

Social Work (BSW)

Degree: Bachelor of Social Work
Major: Social Work
Concentrations: none
College: Professional Studies
Division: Social Work
Semester Hours Required for Degree: 120

The BSW Program prepares students for strengths-based generalist professional practice that teaches students to assist individual, families and groups to identify their strengths and solve problems. Graduates will be equipped to work in a variety of public, non-profit, and proprietary human service agencies.

This upper division undergraduate program is designed to mesh both with community college associate degrees and the General Education Program at FGCU. In the junior and senior years, students will develop a core set of skills in case management, information and referral, and community organization which can be utilized in a variety of practice settings. Graduates are prepared for advanced study if they want to pursue a graduate degree. Those choosing to enter a MSW program within 5 years may receive advanced standing.

Local Partnerships: The Division of Social Work participates in the College of Professional Studies partnerships throughout the state. The Center for Public Policy collaborates with many area organizations. The internships in local agencies are supervised by social work professionals.

International Partnerships: The Division of Social Work has established a relationship with the University of the Applied Sciences, Bochum, Germany, and the University of Guyana, S.A.

Distance Learning: About 30 percent of the coursework for the BSW program is currently available via distance learning; our goal is to have 60 percent online. Additional courses are added each year. See the college academic advisor for information.

General Education

Students are expected to complete 36 hours of approved general education coursework during the first two years of attendance (see the General Education section). Some coursework can be used to satisfy both general education and common prerequisite requirements.

Common Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>POS 2041</td>
<td>American Nat’l Government (3)</td>
</tr>
<tr>
<td>BSC 1020C</td>
<td>Human Systems (3)</td>
</tr>
<tr>
<td>ECO 1000</td>
<td>Survey of Economics (3)</td>
</tr>
<tr>
<td>PSY 2012</td>
<td>General Psychology (3)</td>
</tr>
<tr>
<td>SYG 2000</td>
<td>Intro to Sociology (3)</td>
</tr>
</tbody>
</table>

Electives from the following (6 hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOW 4601</td>
<td>Issues in Health/Mental Health (3)</td>
</tr>
<tr>
<td>SOW 4643</td>
<td>Issues in Aging (3)</td>
</tr>
<tr>
<td>SOW 4194</td>
<td>Inter-relational Violence (3)</td>
</tr>
<tr>
<td>SOW 4676</td>
<td>Loss &amp; Bereavement (3)</td>
</tr>
<tr>
<td>SOW 4677</td>
<td>Issues in Vulnerable Populations (3)</td>
</tr>
<tr>
<td>SOW 4xxx</td>
<td>Directed Independent Study (3)</td>
</tr>
<tr>
<td>SOW 4700</td>
<td>Chemical Dependency &amp; Interventions (3)</td>
</tr>
<tr>
<td>SOW 4274</td>
<td>International Social Work</td>
</tr>
<tr>
<td>SOW 4650</td>
<td>Child Abuse Treatment &amp; Prevention</td>
</tr>
<tr>
<td>SOW 4724</td>
<td>Child Welfare (3)</td>
</tr>
</tbody>
</table>

Plus nine (9) hours of elective coursework from a combination of anthropology, criminal justice, sociology, psychology, health services, or literature. All nine (9) cannot be taken from the same discipline.

The academic advisor will assist students in preparing an academic plan that incorporates university, college, and program requirements including general education. CLAST (College Level Academic Skills Test), foreign language, Gordon Rule writing and computation, and Eagles Connect-Service Learning. Service Learning activities provide structured learning experiences in community setting and are designed to fulfill specific undergraduate learning goals and outcomes, reinforce and enhance classroom learning, and meet community needs.

Additional Requirements

IDS 3920 University Colloquium (3)

Additional electives may be required to reach a minimum of 120 credit hours for the baccalaureate degree. At least 48 hours of the 120 hours must be at the upper division (courses numbered 3000 and above). Consult with the academic advisor regarding coursework appropriate to educational and career goals.

Coursework in the Major

Required Core Courses (45 hours):

Junior Year (Fall Semester)

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOW 3036</td>
<td>Social Work and Social Welfare (3)</td>
</tr>
<tr>
<td>SOW 3101</td>
<td>Human Behavior and the Social Environment I (3)</td>
</tr>
<tr>
<td>SOW 3300</td>
<td>Practice I: Individuals and Families (3)</td>
</tr>
<tr>
<td>SOW 4401</td>
<td>Social Work Research (3)</td>
</tr>
</tbody>
</table>

Junior Year (Spring Semester)

<table>
<thead>
<tr>
<th>Course</th>
<th>Requirement</th>
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<tbody>
<tr>
<td>SOW 3232</td>
<td>Social Policy (3)</td>
</tr>
<tr>
<td>SOW 3102</td>
<td>Human Behavior &amp; the Social Environment II (3)</td>
</tr>
<tr>
<td>SOW 3322</td>
<td>Practice II: Groups (3)</td>
</tr>
</tbody>
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---------- Elective
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOW 4314</td>
<td>Practice III: Case Management</td>
<td>3</td>
</tr>
<tr>
<td>SOW 4060</td>
<td>BSW Field Education I</td>
<td>6</td>
</tr>
<tr>
<td>SOW 4521</td>
<td>BSW Field Seminar</td>
<td>3</td>
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<tr>
<td>SOW 4332</td>
<td>Practice IV: Community &amp; Organizational Develop.</td>
<td>3</td>
</tr>
<tr>
<td>SOW 4061</td>
<td>BSW Field Education II</td>
<td>6</td>
</tr>
<tr>
<td>SOW 4522</td>
<td>BSW Integrative Senior Seminar</td>
<td>3</td>
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</table>

**Senior Year (Fall Semester)**

**Senior Year (Spring Semester)**
Graduate Academic Policies

Academic Advising
Students who are completing the application process or have been admitted to a graduate program are matched with a program coordinator or a faculty/staff advisor. Please refer to the relevant program description in this catalog or contact the office of Graduate Admissions for additional information.

Academic Grievance Policy
See the Student Guidebook and the Ombudsman section of this catalog.

Academic Standards of Behavior
FGCU is committed to a policy of honesty in academic activities. Conduct that breaches this policy, including cheating, plagiarism, and falsification of university records, shall result in academic and/or disciplinary action. The Code of Conduct, published in the Student Guidebook, is a part of the terms and conditions of admission and enrollment and applies to all undergraduate students, graduate students, and student organizations.

Academic Standing/Academic Progress
Colleges, schools, and departments have established regulations governing academic standing and academic progress at the graduate level. It is the student’s responsibility to become familiar with unit regulations and program requirements.

Graduation Requirements
The following are minimum requirements for the master’s degree. Individual program requirements may exceed the minimum listed below.

- Apply for graduation by the deadline indicated in the university calendar.
- Earn a minimum of 30 credit hours with a minimum of a 3.0 GPA on a 4.0 scale.
- At least 20 hours of the coursework for the degree must be non-thesis.
- A majority of the credits toward a graduate or post-baccalaureate professional degree must be earned through FGCU.
- Complete all program requirements, as determined by the appropriate college.
Consult with program coordinators for specific details regarding graduation requirements.

Thesis Preparation Guidelines
A number of the graduate programs at FGCU require the completion of a research thesis. Programs should be contacted directly to determine if the degree is thesis-based. Specific guidelines for the construction, format, and filing of a thesis are prescribed by the University. Those guidelines can be obtained by contacting the Office of Graduate Studies or your program coordinator.

Office of Graduate Studies
The Office of Graduate Studies, within the Office of Academic Affairs, serves three principle functions for Florida Gulf Coast University: (1) to ensure that the graduate educational needs of Southwest Florida are well served; (2) to provide support and facilitation as the University’s graduate programs grow in breadth, depth, and reputation; and (3) to maintain the highest level of standards and accountability in graduate education. Its Director and staff work cooperatively with the College Deans and Graduate Program Coordinators and Advisors to recruit and retain graduate students, to plan and develop new graduate programs, to expand and promote existing programs, to develop new policy and procedures, and to facilitate program assessment and accreditation. In addition, the Office oversees the graduate admission’s process.

Application to Graduate
An Application to Graduate form must be submitted to the appropriate college advisor in the term of expected graduation by the deadline noted in the academic calendar. By submitting the form, a student initiates the process of verifying degree requirements and ensures that commencement information and registration form is sent to the student. If an application for graduation is denied, a new application must be submitted by the deadline in the new term.

It is the student’s responsibility to clear all incomplete (I) grades and to provide official transcripts of all transferred coursework needed for graduation prior to the application deadline. A student taking an incomplete (I) in any course during the semester in which they have applied to graduate will be denied graduation for that semester. Grade changes and transfer work received after the degree statement has been posted to the transcript will not be incorporated into the degree.

Commencement
Commencement ceremonies are held twice a year, in May and December. Florida Gulf Coast University offers a candidate ceremony and not a degree conferral ceremony. Degrees for all candidates who complete degree requirements will be certified by the appropriate college after the official close of the term, as noted in the academic calendar. Degree information and diplomas are made available within 4-6 weeks after the close of the term.

The May commencement is for graduating candidates who have completed or plan to complete all degree requirements in the spring term. The December ceremony is for graduating candidates who have completed or plan to complete all degree requirements in the summer or fall terms. Students who submit graduation applications by the published deadline will receive commencement information.

Students who wish to walk early (participate in a commencement exercise other than the one designated for their term of completion) must submit a Petition to Walk Early and must meet the requirements for such. The petition can be obtained from the Office of the Registrar or college faculty advisor and must be submitted through the student’s
college/faculty advisor no later than the date provided on the form. All petitions that meet the guidelines will be approved on a space available basis. Space availability is based on the number of applied candidates and seating limits of Alico Arena.

For more graduation and commencement information, go to the Office of the Registrar web site: http://enrollment.fgcu.edu/registration/graduation.html.
Mission Statement
The College of Arts and Sciences at Florida Gulf Coast University is dedicated to providing a quality liberal arts education that is the foundation for a free and just society. As a community of scholars, we seek to foster intellectual breadth and depth, reasoned and civil inquiry, intercultural understanding, an ecological perspective, and civic engagement in order to prepare students for a life in the 21st century that is at once informed, examined, and engaged. We support scholarly activity that advances teaching and contributes to the broader intellectual, artistic, and professional communities. Our college faculty and administration share the belief that interdisciplinary collaboration and scholarship enhance our individual disciplines and benefit our students. We further acknowledge that service to the southwest Florida community is a public trust and a social responsibility. In all of our activities, we are committed to celebrating and nurturing human freedom and elevating the human spirit.

Founded on the university’s student learning goals and emphasizing the integration of knowledge across disciplines, our programs in the arts, humanities, natural sciences, and social sciences offer students the opportunity to develop the knowledge, skills, and values necessary for success in their professional careers along with the philosophical, scientific, and artistic habits of mind indispensable for a democratic society and a rewarding personal life. We challenge students to express informed convictions, exercise independent judgment, and make a lifelong commitment to learning. By encouraging tolerance, generosity, humility, wisdom, creativity, and courage, we strive to prepare students for a rapidly changing world, constructive engagement with diverse cultures and beliefs, responsible participation in their communities, and a deeper appreciation of the beauty and scope of human experience.

Scholarly activity provides a source for the creation and communication of artistic insights, fresh ideas, and current information related to our teaching, our individual disciplines, and to the integration of knowledge that lies at the heart of our liberal arts mission. Through scholarship, we interact with colleagues in the academic community and in the southwest Florida region. Likewise, in our service, we expand the boundaries of the university and join a wider community in nurturing a sustainable and enriched society.

Graduate Programs of Study
English (MA)
Environmental Science (MS)

Administrative Staff and Faculty
Donna Price Henry; Interim Dean
Jim Wohlpart; Associate Dean
Debra Hess; Assistant Dean

Aswani Volety, Environmental Science Graduate Program Co-Coordinator
Edwin Everham, Environmental Science Graduate Program Co-Coordinator
James Brock, English Graduate Program Coordinator

Full Graduate Faculty Members
Randall Alberte
Jose Barreto
Tom Beatty
James Brock
Margaret Cavin
Nancy Cobb Lippens
Peter Corcoran
Jack Crocker
Marilyn Cruz-Alvarez
Joe Cudjoe
Edwin Everham
Michael Fauerbach
John Fitch
Brad Hobbs
Bette Jackson
Jerome Jackson
Joseph Kakareka
Charles Lindsey
Myra Mendible
Scott Michael
Clifford Renk
Mike Savarese
Valerie Smith
Ken Tarnowsky
Greg Tolley
Rebecca Totaro
Takashi Ueda
Aswani Volety
Jo Ann Wilson
Terry Wimberley
Irvin Winsboro
Joe Wisdom
Jim Wohlpard

Associate Graduate Faculty Members
Kelly Chen
Nora Demers
Michael Eppe
Nicola Foote
Anna Goebel
William Hammond
Sharon Isern
Sean Kelly
Ai Ning Loh
Joan Manley
Dean Stansel
Eric Straehorn
Karen Tolchin

Adjunct Graduate Faculty Members
Steve Bortone
Alex Bylske
Kimberly Campanello
John Cassani
Tom DeMarchi
Vincent Encomio
Peng Feng
Ed Gillman
Guan-hong Lee
Robert Michael
Eric Milbrandt
Allan Shapiro
George Wilder
Harley Young
GRADUATE PROGRAMS AND PROCEDURES

Admission to the College of Arts and Sciences
Applications are accepted for admission to the College of Arts and Sciences graduate programs for fall semesters. Prior to admission to a graduate program, students may complete a maximum of nine credit hours of graduate level courses on a non-degree-seeking basis. Minimum admission requirements for each degree program are listed under that program’s heading.

Academic Advising
Following admission to the program, students work with the Graduate Studies Coordinator in their program to determine their course of study.

English
Degree: Master of Arts
Major: English
College: Arts and Sciences
Semester Hours Required for the Degree: 33

The following are minimum requirements for admission into the Master of Arts in English degree in the College of Arts and Sciences:

- A baccalaureate degree in English or a related field from a regionally accredited college or university;
- One of the following:
  - A cumulative undergraduate GPA of at least 3.0;
  - A combined score of at least 1000 on the GRE;
  - A minimum TOEFL score of 550 (paper-based) or 213 (computer-based) for international students from countries where English is not the primary language;
- The names (include contact information) of two college or university faculty members who will serve as references in support of your application;
- A statement of personal goals (indicate whether you are interested in a teaching assistantship);
- A writing sample of 8-10 pages.

The Master of Arts (M.A.) Program in English provides students with graduate education in the study of literature and culture as well as expository and creative writing. The 33-credit program is designed to provide advanced instruction in literary analysis with an emphasis on critical thinking skills and research and communication skills. As a result it will provide excellent preparation for students with a variety of professional and academic goals. Most obviously, the program will prepare students for beginning or advancing their teaching careers at the elementary, secondary, and community college levels. Additionally, the degree is designed to prepare students who wish to continue their studies in Ph.D. programs in English and American Studies. Many students in the program may, however, have professional aspirations not directly associated with the study of British and American Literature. Because the curriculum is based on the close analysis of complex material, the formulation of responses to that material, and the effective communication of ideas to others, it can be considered a terminal degree for those planning careers in various professional fields in business and government, including writing, editing and publishing, advertising and public relations, and business administration and management.

Students who complete the Master of Arts in English Program will demonstrate significant progress towards the following learning outcomes:

I. Professional Learning:
   1. The ability to express a scholarship-based understanding of several canonical and marginal authors and works in literature in their appropriate cultural, aesthetic, and/or historic contexts
   2. The ability to apply appropriate critical approaches in Literary Studies
   3. The ability of conduct professional Literary Research and Scholarship, using relevant resources and data bases, that will foster continuing inquiry

II. Critical and Creative Thinking Skills:
   1. The ability to construct significant analyses of texts in their relevant contexts
   2. The ability to perform literary analyses that cross disciplinary boundaries, that add to scholarly understanding, or that provide challenging perspectives

III. Effective Communication:
   1. The ability to compose convincing and professionally-informed written works
   2. The ability to produce conference-level presentations

IV. Ethical Responsibility
   1. The ability to analyze various ethical and professional issues that emanate from Literary scholarship
   2. The ability to synthesize diverse perspectives and values that inform literary works and their reception and audiences

Transfer of Coursework
A maximum of nine (9) credits of course work may be transferred from other institutions, subject to approval of the Graduate Studies Coordinator.

Degree Requirements
Minimum requirements for the degree: the successful completion (cumulative graduate GPA of 3.0 or better) of 33 semester credits in accordance with the following curriculum. A complete outline of policies and procedures is available in the English Program Graduate Student Handbook.

Intro Requirement (3)
ENG 6058 Literature, Language, and Society (3)

Distribution Requirements (18)
At least two of the following (6):
AML 6017 Studies in the Literature of the U.S. before 1900
AML 6027  Studies in the Literature of the U.S. after 1900
AML 6268  Regional U.S. Literature
AML 6305  Major U.S. Authors
AML 6930  Special Topics in the Literature and Culture of the U.S.

At least two of the following (6):
ENL 6305  Major British Authors
ENL 6335  Studies in Shakespeare
ENL 6507  Studies in British Literature before 1900
ENL 6508  Studies in British Literature after 1900
ENL 6930  Special Topics in British Literature

At least two of the following (6):
LIT 6066  Studies in Comparative Literature
LIT 6096  Studies in Contemporary Literature
LIT 6406  Seminar in Interdisciplinary Literature
LIT 6411  Seminar in Environmental Philosophy
LIT 6436  Seminar in Environmental Literature
LIT 6806  Literature as Cultural Study
LIT 6930  Special Topics in Literary Study

Electives (12)
These courses may be selected from any graduate course offered through the English program, including those listed under the distribution requirement and those listed below. Teaching Assistants must choose ENG 6745, Seminar in Composition Pedagogy. Up to six credits may be chosen from other departments within the University with the approval of the coordinator of graduate studies. Students also may choose to earn three elective credits by completing a master’s thesis (see the English Program Graduate Student Handbook for policies and procedures governing this option).

AML 6907  Directed Individual Study
AML 6910  Directed Research
CRW 6130  Fiction Writing Workshop
CRW 6331  Poetry Writing Workshop
CRW 6907  Directed Individual Study
CRW 6910  Directed Research
CRW 6930  Special Topics in Creative Writing
ENC 6317  Article and Essay Workshop
ENC 6930  Special Topics in Expository Writing
ENG 6745  Seminar in Composition Pedagogy
ENG 6971  Thesis
ENL 6907  Directed Individual Study
ENL 6910  Directed Research
LIT 6907  Directed Individual Study
LIT 6910  Directed Research

Comprehensive Exam (0)
ENG 6966  Master’s Comprehensive Examination

All students will sit for a comprehensive exam during the last year of enrollment designed to evaluate progress toward meeting the English Program Student Learning Outcomes.

Environmental Science
Degree:  Master of Science
Major:  Environmental Science
College:  Arts and Sciences
Semester Hours Required for Degree:  36

The following are minimum requirements for admission into the Master of Science in Environmental Science degree in the College of Arts and Sciences:
• A cover letter of introduction.
• A statement of research goals (two page maximum; intended to identify a potential research discipline).
• A four-year undergraduate degree from an accredited institution.
• Official copies of undergraduate transcripts and scores from the General Graduate Record Examination (GRE). GRE Subject exam is not required.
• A minimum grade point average of 3.0 (4.0 scale) for up to the last 60 semester hours of upper division undergraduate or graduate coursework.
• A minimum of 400 on the verbal and quantitative sections of the GRE and a combined score minimum of 1000.
• A minimum TOEFL score of 550 (paper-based) or 213 (computer-based) for international students from countries where English is not the primary language.
• At least two letters of recommendation from people familiar with your academic and research potential.

The Master of Environmental Science Program prepares students for a career as an environmental professional or for further study in a PhD program. It is designed to meet the needs of individuals currently employed in the field, those recently completing an undergraduate degree, or those interested in a career change.

A Master of Science in Environmental Science requires successful completion of 36 credit hours, to include:
• 10 credits in core courses
• 6-8 credits in graduate thesis
• 18-20 credits in elective courses

The core of the program focuses on understanding the science of ecology, utilizing the scientific method, and applying of the concept of sustainability. Students demonstrate their acquisition of this knowledge and these skills through the completion of a thesis project. There are no set concentrations, but students are expected to pursue interests in organismal ecology, ecosystem ecology, marine science, or related fields.

Graduate students in Environmental Science will develop the following:
• understanding of and ability to apply the scientific method, and the capacity to design and conduct a relevant research investigation using qualitative and quantitative techniques;
• ability to understand and apply systems analysis and simulation modeling techniques to environmental education, management, or research;
• advanced ability to use appropriate technologies (statistical analyses, geographic information systems, field and laboratory techniques);
• understanding of geologic, biological, chemical, physical, and evolutionary processes and their impact on ecosystems;
• a strong foundation in ecological principles and their application to the description and interpretation of environmental systems;
• understanding of anthropogenic impacts on ecosystems;
• knowledge of local plant and animal communities and ecosystem dynamics, and the ability to translate this understanding to regional and global levels;
• knowledge and field skills in identifying and investigating a core cluster of life groups;
• expertise in a limited group of organisms, or ecosystems.
• an understanding of the concept of sustainability and its application to the formation and implementation of public policy, decision making, problem identification, ethical dilemmas, creative problem solving, and conflict resolution,
• ability to function in a professional setting; and
• respect for the environment and all life within it, and recognition of the many ways of knowing the environment.

Prerequisite Courses
General Ecology
Introductory Statistics

Transfer of Coursework
A maximum of nine (9) credits of course work may be transferred from other institutions, subject to approval of the Graduate Studies Coordinator.

Core Requirements (16-18 credits):
One of the following ecology courses (more than one can be taken for elective credit:
OCB 6635 Estuarine Ecology (3)
PCB 6064C Advanced Ecology (3)
Plus the following:
EVR 6022 Environmental Research Methodology (3)
EVS 6920 Graduate Seminar in Current Topics (1)
EVS 6970 Master’s Thesis (total of 6-8 credits)
Plus one of the following courses:
EVR 6322 Concepts and Applications of Sustainability (3)
EVS 6937 Environmental Policy (3)
PAD 5620 Environmental Law (3)
URP 6421 Environmental Planning (3)

Electives (18 – 20 credits):
Science Electives
EVR 5145 Ecotoxicology (3)
EVR 6907 Independent Graduate Study in Environmental Science (this course may be taken more than once) (1-3)
EVR 6936 Special Topics in Graduate Study in Environmental Science (this course may be taken more than once for other topics) (3)

Policy / Management / Education Electives (none are required but no more than 6 credits hours permitted):
EVR 5414 Interpreting the Environment (3)
EVR 5925 Environmental Education for a Sustainable Future (3)
EVR 6322 Concepts and Applications of Sustainability (3)
EVS 6937 Environmental Policy (3)
PAD 5620 Environmental Law (3)
URP 6421 Environmental Planning (3)

Alternative electives must be approved by the student’s Graduate Committee.

Additional Requirements
• Successful completion of each core course requires a grade of B or better.
• Elective courses require a grade of C or better.
• All coursework must be completed with a minimum cumulative grade point average of 3.0.
• Students are required to provide two, signed, bound copies of their thesis, one to the FGCU Library and the other to the Department of Marine and Ecological Sciences.
• Each student must have a graduate committee composed of a minimum of 3 individuals, 2 of which must be part of the Graduate Faculty in Environmental Science.
The Lutgert College of Business is named in honor of Raymond L. and Beverly Lutgert. Their generous gift will help provide a state-of-the-art building to house the undergraduate and graduate business programs.

**Vision**
The Lutgert College of Business will help set new standards of excellence with its academic programs, faculty accomplishments, and student success, while continuously reflecting the dynamic environment of modern business opportunities. The college’s model of partnership with its external business constituents will be a national benchmark that will constantly bring powerful new knowledge into our undergraduate and graduate learning. The college will be an international leader in innovative ways of integrating technology and global awareness into the business education experience.

**Mission**
The Florida Gulf Coast University Lutgert College of Business is dedicated to providing technologically progressive educational programs and services designed to enhance the skills and competencies of university students and working professionals in the five-county region of Southwest Florida. We achieve this through a variety of flexible partnerships, programs, and scholarship within a ‘second circle’ international partnership model that bridges the university and the domestic and international community in a technologically advanced and rapidly changing global economy.

**Undergraduate Programs of Study**
Accounting (BS)
Computer Information Systems (BS)
Computer Science (BS)*
  Software Engineering
Finance (BS)
Management (BS)*
  Entrepreneurship
  Human Resource Management
  Sports Management
Marketing (BS)*
  Advertising

**Minors**
Advertising
Computer Information Systems
Economics
Management
Marketing
Software Engineering

**Graduate Programs of Study**
Accounting and Taxation (MS)
Business Administration (MBA)

**Finance**
General Management
Information Systems
Interdisciplinary
Marketing

Computer Information Systems (MS)
Executive MBA*
Real Estate Development and Finance

* Optional concentrations

**School of Engineering**
The School of Engineering is initially being established within the infrastructure of the Lutgert College of Business.

**Accreditation**
The Lutgert College of Business is accredited by AACSB International – The Association to Advance Collegiate Schools of Business.

**Administrative Staff and Faculty**
Richard Pegnetter, PhD; Dean; Management
(Regional economic development, negotiations and conflict resolution)

Howard Finch, PhD; Associate Dean; Alico Chair in Financial Management and Planning; Finance
(Investments, portfolio management, financial decision analysis, asset valuation)

Carol Burnette, MBA; Associate Dean for Assessment and Enrollment Management

Susan M. Blanchard, PhD; Founding Director, School of Engineering

Dave Kakkuri, PhD; Director, Center for Leadership and Innovation; Director, Executive MBA Program

Daniel Regelski, MBA; Director, Small Business Development Center

Neil Parker, MDiv; Senior Academic Advisor

Andrew MacDiarmid, MA; Undergraduate Academic Advisor

Marisa Ouverson, MS; Undergraduate Academic Advisor

**Department of Accounting and Finance**
Ara Volkan, PhD, CPA; Department Chair; Moorings Park Chair in Managerial Accounting; Accounting (Non-profit, healthcare, financial managerial and derivatives accounting)

Carl Pacini, PhD, JD, CPA; Marguerite and Guy Howard Professorship in Business; Accounting and Law (Accountant liability, fraud, accounting regulations)

Shelton Weeks, PhD; Lucas Professorship of Real Estate; Finance (Real estate, corporate governance, pedagogical issues)

Christine Andrews, DBA, CPA; Accounting (E-commerce, environmental management systems, auditor
Dan Borgia, PhD; Finance (Corporate finance, entrepreneurship, financial services, financial education)
Deanna Burgess, PhD, CPA; Accounting (Financial accounting, auditing, fraud and consumer issues)
Jackie Conrecode, MBA, MS, CPA; Accounting (Financial reporting)
Brad Hobbs, PhD; Finance (Financial institutions, pedagogy and curriculum issues in economics and finance, philosophical foundations of market systems, property rights)
Gary Jackson, PhD; Economics (Economic forecasting and impact analysis, regulatory economics, industrial organization, regional economic studies)
Travis Jones, PhD; Finance (Single-stock futures, initial public offerings, finance pedagogy, risk management)
Raymond Placid, JD, CPA; Accounting (Estate and gift tax)
Joseph Rue, PhD, CPA; Accounting (Financial reporting, deferred taxes, stock options)
Steve Scheff, MBA; Finance (Financial Management)
Dean Stansel, PhD; Economics (Public economics urban economics, economic growth, fiscal policy rules, public choice)
Carol Sweeney, MS; Economics (Development economics, international economics, economics of sport)

**Department of Computer Information Systems, Computer Science and Decision Sciences**
Judy Wynekoop, PhD; Department Chair; Computer information systems (Impacts of information technologies, individual and team performance in technology development and use pedagogical issues)
Walter Rodriguez, PhD, PE; Alico Chair in Operations Management and Strategy; Computer information systems (Internet-based information systems and E-business’ operations management)
Roy Boggs, PhD; Computer information systems (Information systems analysis and design)
Elias Kirche, PhD; Decision sciences (Research and application of planning models that synchronize operational and financial measures, empirical research and theory testing)
Kazuo Nakatani, PhD; Computer information systems (Database management systems)
Mark Pendergast, PhD; Computer information systems (Data communications, systems design, group support systems, knowledge management)
Milan Soklic, PhD; Computer science (Software engineering, real-time systems)
Rajesh Srivastava, PhD; Decision sciences (Recoverable manufacturing, supply chain management, operations strategy, inventory planning and control)
Hulya (Julie) Yazici, PhD; Decision sciences (Manufacturing/service management, supply chain simulation, TQM/Six Sigma, knowledge management, project management, organizational communication systems, innovative education)
Janusz Zalewski, PhD; Computer science (Software engineering, real-time systems, computer networks and distributed systems)

**Department of Management and Marketing**
Gerald Schoenfeld, PhD, Department Chair; Management (Performance evaluation, multimedia training effectiveness)
Stuart Van Auken, PhD, Alico Chair in Market Analysis and Development; Marketing (Marketing strategy, marketing research, consumer behavior, marketing education)
Charles Fornaciari, PhD; Uncommon Friends Chair in Ethics; Management (Corporate strategic change, spirituality in organizations, technology in educational organizations)
Darlene Andert, EdD; Management (Corporate governance, group dynamics, and organizational development with a focus on human resource development)
Stephen Drew, PhD; Management (Strategy and innovation, executive development, business models in e-commerce, scenario planning and performance impacts of knowledge management)
Lee Duffus, PhD; Marketing (Strategic marketing analysis, international marketing)
Karen Eastwood, PhD; Management (International management, cross-cultural behavior, organizational development)
Barry Langford, DBA; Marketing (E-marketing, marketing research, customer contacts and promotion)
Charles Mathews, PhD; Management (Business and society, leadership and virtues, character development, organizational theory)
Allan Platt, PhD; Management (Relationship between business and sport)
Monika Renard, PhD; Management (Human resource management, compensation, HRIS, conflict management)
William Ritchie, PhD; Management (Organizational performance and effectiveness, managerial cognition, non-profit organizations, international joint ventures)
Arthur Rubens, DrPH; Management (Management, health administration, research evaluation)
Gerald Segal, PhD; Management (Entrepreneurship, small business management, spirituality in work)
Ludmilla Wells, PhD; Marketing (Integrated marketing communications, consumer behavior, international advertising)
Cristine Wright-Isak, PhD; Marketing (Consumer communities, corporate branding and brand portfolio management, marketing and advertising as professions)
GRADUATE PROGRAMS AND PROCEDURES

Graduate Learning Goals
The following goals give direction to the college’s mission, and recognize that scholarship and service support the primary focus on teaching and learning.

Goal 1: Ensure graduates attain competency in the following core areas:
- Technological proficiency: Graduates will be able to use technology to facilitate life-long learning, to enhance leadership development and to add value to stakeholders, customers, and employers.
- Communication skills: In their leadership positions, graduates will be able to give and exchange information within meaningful contexts and with appropriate delivery and interpersonal skills.
- Teamwork and interpersonal skills: Graduates will be able to work with others in diverse and cross-functional environments and to lead as the need arises.
- Systems orientation: Graduates will understand the inter-related nature of the various functional areas of organizations and the information needs and flows of organizations. They will also be able to lead and to adapt to changes in the internal and external environments.
- Creative and analytical thinking: Graduates will be able to link data, knowledge, and insight to make quality strategic decisions on a timely basis.
- Appreciation of the diverse environment of business: Graduates will have a global perspective of the diverse demographics and environment of organizations. They will understand the issues and challenges encountered by profit and not-for-profit entities, and entrepreneurial enterprises.
- Ethical framework: In their leadership roles, graduates will understand that organizations operate within a global environment with a responsibility to their stakeholders to consider the organizations’ impact on legal, ethical, social, and environmental issues.

Goal 2: Create and foster academic programs and business partnerships that are regionally responsive to the economic development needs of Southwest Florida and strengthened through state, national, and global outreach.

Goal 3: Encourage faculty to engage in a wide array of scholarship, including applied scholarship that contributes to the economic development of Southwest Florida.

Goal 4: Actively practice assessment and continuous improvement leading to high quality programs and methods of instruction.

Admission to the Lutgert College of Business Graduate Programs
Applicants must meet the following criteria for admission to the graduate programs:
- Earned undergraduate degree from a regionally accredited institution of higher learning.
- Provide an official copy of all academic transcripts and Graduate Management Admission Test (GMAT) scores.
- One of the following:
  - Minimum 3.0 GPA in upper division coursework (last 60 credit hours) or
  - Score of 500 or higher on the GMAT.
- Total points of 1050 (GPA x 200 + GMAT) with a GMAT score of at least 400.
- International students must have a satisfactory score on the TOEFL exam (minimum 213 computerized or 550 written).

Students applying for admission to the Executive MBA, Master of Science in Accounting and Taxation, or Master of Science in Computer Information Systems should refer to the program section of this catalog for additional requirements.

Application deadlines for admission to the graduate programs are June 1 for fall and November 1 for spring semesters. Prior to admission to a graduate program, students may complete a maximum of nine credit hours of graduate level courses on a non degree-seeking basis. For additional information, please contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Advising
The Senior Academic Advisor provides academic advising for all graduate students and is responsible for answering administrative questions, providing course approval, reviewing program requirements, evaluating academic transcripts and articulating transfer courses, preparing degree audits, and certifying graduation. In addition, faculty serve as career advisors to assist students with career development. Students are expected to take primary responsibility to meet with their academic advisor and career advisor on a regular basis to tailor their program of study to meet their individual needs and to insure completion of all requirements for graduation.

Course Loads and Time Limitation
The following guidelines have been established to assist students with choosing acceptable course loads and completion of the graduate programs in a timely manner:
- Full-time students are required to enroll for a minimum of 9 credit hours per semester.
- Part-time students are encouraged to enroll for 6 credit hours per semester.
- All graduate degree requirements must be completed within seven years from the time a student is officially admitted to the program.

Grading Policy
The college has established the following grading policy for graduate programs:

<table>
<thead>
<tr>
<th>Letter</th>
<th>Description</th>
<th>Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>Above Average</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>Above Average</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>Average</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>Below Average</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>Below Average</td>
<td>2.3</td>
</tr>
</tbody>
</table>

Grads
Students should contact the Lutgert College of Business, be available each semester. For additional information, a limited number of graduate assistance fee waivers may be awarded. Refer to the relevant program section of this catalog for course waiver guidelines.

Transfer of Credits
Students may transfer a maximum of six credit hours of approved graduate level coursework from a regionally accredited institution. All transfer courses must have been completed within the past five years with a grade of B or higher. The evaluation of academic transcripts and articulation of transfer courses must be approved by the appropriate academic department. Refer to the relevant program section of this catalog for course waiver guidelines.

Graduate Assistance Fee Waivers
A limited number of graduate assistance fee waivers may be available each semester. For additional information, students should contact the Lutgert College of Business, Office of Student Affairs at 239-590-7302.

Graduate Business Association
The Graduate Business Association (GBA) is the official body representing graduate students in the Lutgert College of Business. Its primary mission is the development of collegiality among alumni, current graduate business students, and the faculty. A second significant mission is to provide ongoing professional growth opportunities for student, alumni, and community benefit. All graduate students are encouraged to participate in the GBA.

Incomplete Grades
The grade of I (signifying incomplete performance of course material in the allotted time) is assigned only upon demonstration of satisfactory performance in the course and some exceptional circumstance which makes it impossible to complete the specific course requirements within the normal academic period.

An incomplete grade may be awarded at the discretion of the professor in consultation with the student. To initiate consideration for an incomplete grade, the student must contact the professor and complete an Incomplete Grade Agreement form prior to the end of the semester. The agreement should include a description of the work to be completed, the date by which the work is to be submitted, and the signatures of the student and professor showing approval. An incomplete grade is not computed in the grade point average. The incomplete must be completed by the end of the first non-summer semester in which the student is enrolled after the incomplete was given. Failure to comply will result in a grade of F for the course.

Academic Standing
Graduate students are required to maintain a minimum cumulative GPA of 3.0 (on a 4.0 scale) throughout the program, and a minimum GPA of 3.0 is required for graduation. Failure to maintain the 3.0 GPA places the student on academic probation. The student has one semester to bring the average back up to a 3.0. Failure to do so may result in academic suspension from the program. In addition, a graduate student who receives three grades of C or lower is automatically suspended from the program.

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Graduate Assistance Fee Waivers
A limited number of graduate assistance fee waivers may be available each semester. For additional information, students should contact the Lutgert College of Business,
below. One course must be an international course.

ACG 6135  Accounting Theory (3)
ACG 6255  International Accounting (3)
ACG 6405  Adv Accounting Information Systems (3)
TAX 6045  Tax Research & Planning (3)
TAX 6525  International Tax Issues (3)

Accounting and tax elective courses (3-9 hours)*:
After the selection of three or more core courses, the balance of the required 18 credit hours must be selected from the following courses:

ACG 5655  Independent Audit II (3)
ACG 6205  Acctg for Complex Organizations (3)
ACG 6905  Directed Study in Accounting (3)
ACG 6935  Special Topics in Accounting (3)
TAX 6015  Corporate Tax Issues (3)
TAX 6205  Flow Through Entities (3)
TAX 6405  Estate & Gift Tax Issues (3)
TAX 6877  Special Topics in Taxation (3)

*Accounting and tax core plus accounting and tax elective courses must total at least 18 hours.

Business elective courses (12 hours):
Students must complete 12 credit hours of approved graduate level business courses outside the areas of accounting and taxation. At least two, but not more than three courses must be from the same area. See college academic advisor for approval.

Business Administration

Degree: Master of Business Administration
Major: Business Administration
Concentrations: Finance; General Management; Information Systems; Interdisciplinary; Marketing
College: Business
Department: n/a
Semester Hours Required for Degree: 54 (waivers for equivalent coursework may reduce total credit hours)

The Master of Business Administration (MBA) program provides students with a challenging curriculum and preparation for leadership in careers across all types of business and public organizations. This professional degree program emphasizes the application of analytical, technical, and behavioral tools to solve organizational problems. Within the coursework required for the degree, students learn fundamental concepts across all of the business disciplines. Leadership and teamwork, the appropriate application of technology, entrepreneurial approaches, and global and ethical awareness are integrated throughout the program.

Course waiver. The program is divided into 24 credit hours of foundation courses, 21 credit hours of required core courses, 9 credit hours of concentration courses. Up to a maximum of 24 credit hours of foundation courses may be waived by equivalent undergraduate or graduate courses completed at a regionally accredited institution within the last five years with a grade of C or higher. Without waivers, the program length is 54 credit hours.

Computer proficiency. To successfully complete the MBA program, students should be proficient in basic computer technology. See college academic advisor for additional information.

Foundation courses (24 hours):

ACG 6025  Acctg Fundamentals for Managers (3)
ECO 5005  Foundations of Economics (3)
FIN 5405  Foundations of Business Finance (3)
ISM 6021  Management Information Systems (3)
MAN 6055  Contemporary Mgt Concepts (3)
MAR 6815  Marketing Management (3)
QMB 6305  Statistical Methods for Mgt (3)
QMB 6603  Quantitative Methods in Business (3)

Core courses (21 hours):

ACG 6075  Managerial Accounting (3)
FIN 6406  Financial Management (3)
MAN 6266  The Challenge of Leadership (3)
MAN 6501  Operations Management (3)
MAN 6607  Global Organizational Issues (3)
MAR 6807  Advanced Marketing Analysis & Strategy (3)
GEB 6895  Business Strategy (capstone) (3)

Plus one of the following concentrations (9 hours):

Finance Concentration
FIN 6246  Money & Capital Markets (3)
FIN 6515  Analysis of Investments (3)
FIN 6525  Portfolio Management (3)
*See college academic advisor for approval of additional FIN and REE courses.

General Management Concentration
MAN 6289  Org Development & Change (3)
MAN 6305  Human Resource Management (3)
Plus 3 hours of approved electives in management.

Information Systems Concentration
ISM 6488  Mgt of eBusiness Infrastructures (3)
*Plus two courses from the following:
ISM 6121  Info Requirements Analysis (3)
ISM 6155  Enterprise Computing Strategy (3)
ISM 6316  Project Management (3)
*See college academic advisor for approval of additional ISM courses.

Interdisciplinary Concentration
In consultation with the college academic advisor, students may select 9 hours of electives from two or more disciplines in business.

Marketing Concentration
MAR 6646  Advanced Marketing Research (3)
Plus 6 hours of approved electives in marketing.

Note: The MBA program with an Interdisciplinary concentration is available by distance education. See college academic advisor for additional information.
Executive MBA

Degree: Master of Business Administration  
Major: Business Administration  
Concentrations (optional): Real Estate Development and Finance  
College: Business  
Department: n/a  
Semester Hours Required for Degree: 42 Executive MBA; 48 Executive MBA Real Estate Development and Finance

The Executive MBA is a two-year, program tailored for the experienced professional. This MBA degree program has a leadership and strategic focus and is designed to provide the tools critical for meeting the current and future operational challenges faced by virtually all highly competitive organizations. Upon admission to the program, students will be grouped into one or two cohorts, general or real estate development and finance. Students in the general cohort will be required to complete a total of 42 credit hours. Students in the real estate development and finance cohort will be required to complete additional coursework in real estate and economics for a total of 48 credit hours.

Acknowledging the busy and often hectic pace of professional life, classes are held biweekly on Friday and Saturday for a total of nine sessions each semester. Participants will also be required to attend two one-week summer sessions, and the students enrolled in the general MBA program will participate in an international study experience. This schedule allows students to continue their full-time professional commitments while progressing through the program. New students are admitted to the program for the fall semester. All classes and activities are held at the Center for Leadership and Innovation, an extension site of the university located in the Gateway area near the Southwest Florida International Airport.

Additional admission requirements. Applicants are considered for admission on the basis of individual applications and interviews. Applicants usually have seven or more years of experience in significant levels of organizational or managerial responsibilities.

In addition to the general admission requirements, applicants to the Executive MBA program must:

•Provide a resume or biographical information.
•Provide letters of reference and endorsement.
•Participate in an interview with the program director.

Recognizing the diverse nature and professional history of applicants, final determination of admission will be dependent upon the entire background of the applicant, not just one criterion. Application materials should be submitted directly to:

The Director  
Executive MBA Program  
Center for Leadership and Innovation  
Florida Gulf Coast University  
Lutgert College of Business  
12751 Westlinks Drive, Bldg III, Unit 7  
Fort Myers, Florida 33913

For additional information, please contact the director of the Executive MBA program, Center for Leadership and Innovation at 239-225-4200.

Advising. The director of the Executive MBA program assists students with academic and career advising. Participants are required to take all courses, attend all resident sessions, and complete all requirements to be awarded the MBA degree.

Foundation courses (18 hours):

- ECP 6705 Managerial Economics (3)  
- FIN 5405 Foundations of Business Finance (3)  
- ISM 6021 Management Information Systems (3)  
- MAN 6055 Contemporary Mgt Concepts (3)  
- MAR 6815 Marketing Management (3)  
- QMB 6305 Statistical Methods for Mgt (3)

Core courses (24 hours):

- ACG 6075 Managerial Accounting (3)  
- FIN 6406 Financial Management (3)  
- MAN 6266 The Challenge of Leadership (3)  
- MAN 6607 Global Organizational Issues (3)  
- MAN 6501 Operations Management (3)  
- MAN 6932 Executive Seminar (3)*  
- MAR 6807 Advanced Marketing Analysis & Strategy (3)  
- GEB 6895 Business Strategy (capstone) (3)

Real Estate Development and Finance Concentration (optional):

- ECP 6642 Real Estate Economics (3)  
- REE 6455 Real Estate Law (3)  
- REE 6735 Land Acquisition, Subdividing & Development (3)

*Not required for Real Estate Development & Finance concentration

Computer Information Systems

Degree: Master of Science  
Major: Computer Information Systems  
Concentrations: none  
College: Business  
Department: Computer Information Systems and Decision Sciences  
Semester Hours Required for Degree: 39 (waivers for equivalent coursework may reduce total hours)

The Master of Science in Computer Information Systems program prepares graduates for leadership positions in the information technology field. The program emphasizes the management of computer information systems and networks. The program is designed to provide a solid background in information systems management, systems analysis and design, database management and administration, project and change management, electronic commerce, and contemporary business practices.

Course waiver. The computer information systems program is divided into 9 credit hours of business foundation
courses, 18 credit hours of required information systems core courses, and 12 credit hours of approved elective courses. Up to a maximum of 9 credit hours of foundation courses may be waived by equivalent undergraduate or graduate courses completed at a regionally accredited institution within the last five years with a grade of C or higher. Without waivers, the program length is 39 credit hours.

**Additional admission requirements.** In addition to the general admission requirements, applicants to the master’s program in CIS must complete the following prerequisite courses or equivalent:

- 6 credit hours of Programming Language
  - ISM 3011 Information Systems (3)
  - ISM 3212 Database Concepts & Admin (3)
  - ISM 3220 Data Communications (3)

**Business foundation courses (9 hours):**

- ACG 6025 Acctg Fundamentals for Managers (3)
- MAN 6055 Contemporary Mgt Concepts (3)
- QMB 6305 Statistical Methods for Mgt (3)

**Information systems core courses (18 hours):**

- ISM 6121 Info Requirements Analysis (3)
- ISM 6155 Enterprise Computing Strategy (3)
- ISM 6217 Database Concepts & Admin (3)
- ISM 6231 Network Development & Mgt (3)
- ISM 6239 Adv Application Development (3)
- ISM 6316 Project Management (3)

**Elective courses (12 hours):**

*Select four courses from the following, two of which must be outside the area of CIS:

- ECO 5005 Foundations of Economics (3)
- ISM 5405 Decision Support Systems Applications (3)
- ISM 5910 Directed Independent Studies (3)
- ISM 5930 Topics in Computer Info Systems (3)
- ISM 6122 Information Systems Design (3)
- ISM 6337 Tech Documentation for IS Prof (3)
- ISM 6488 Mgt of eBusiness Infrastructures (3)
- ISM 6946 Practicum in CIS (3)
- MAN 6289 Org Development & Change (3)
- MAN 6501 Operations Management (3)
- MAR 6815 Marketing Management (3)
- MAR 6726 Marketing on the Internet (3)
- QMB 6603 Quantitative Methods in Business (3)

*See college academic advisor for approval of additional elective courses.
College of Education

http://coe.fgcu.edu
239-590-7800

Vision
We envision our graduates, and those they influence, as the learners and leaders of today and tomorrow. As learners, our graduates will continue to grow and develop as leaders within their field. As leaders, they will build upon the diverse backgrounds and perspectives they encounter to ensure that all individuals are able to construct the understanding necessary to become successful.

Mission
Our mission is to provide diverse environments of excellence that support dynamic learning experiences. In these environments, faculty and students reflect upon and engage in the applications of theory, research, and emerging technologies. These environments support the construction of knowledge, skills, and attitudes through collaboration and inquiry. As a result, faculty and students are empowered to create an enhanced quality of life within their respective communities.

Degree Programs
Concentrations within a degree program are indented and printed in italic type below the major.

Master's Degree Programs
Counseling (M.A. or M.Ed.)
Mental Health Counseling (M.A. only)
School Counseling (M.A. or M.Ed.)
Curriculum & Instruction (M.A. or M.Ed.)
Educational Technology (M.A. or M.Ed.)
English Education (M.Ed. only)
Interdisciplinary Topics (M.A. only)
Environmental Education (M.Ed. only)
Educational Leadership (M.A. or M.Ed.)
Elementary School (M.Ed. only)
High School (M.Ed. only)
Middle School (M.Ed. only)
Special Education (M.Ed. only)
Elementary Education (M.A. or M.Ed.)
Elementary Curriculum (M.Ed. only)
Literacy in a Diverse Society (M.Ed. only)
Early Childhood Education (M.Ed. only)
Elementary Studies (M.A. only)
ESOL (M.A. only)
Special Education (M.A. only)
Reading (M.Ed.)
Special Education (M.A. or M.Ed.)
Educational Leadership (M.Ed. only)
Educational Technology (M.Ed. only)
Elementary Education (M.Ed. only)
ESOL (M.Ed. only)

High Incidence Disabilities (M.Ed. only)
Reading (M.Ed. only)
School Counseling (M.Ed. only)
Secondary Education (M.Ed. only)
Early Childhood (M.Ed. only)

Accreditation/Certification
School Counseling and Educational Leadership certification are approved by the Florida Department of Education. School and Mental Health Counseling are CACREP accredited.

Certifications and Endorsements
The College of Education offers courses and/or sequences of courses at the undergraduate and graduate levels that can be used toward initial certification or endorsements in a variety of teaching specialty areas including ESOL, early childhood, elementary and special education, reading and the secondary education areas of biology, English, mathematics and social sciences. See a College of Education advisor for more information.

Administrative Staff and Faculty
The College of Education is committed to providing excellent instruction through its full-time and part-time faculty. Because of the nature of the programs, many faculty cross disciplines and teach courses required in more than one program. The following is a list of the current full-time faculty and professional staff in the College of Education.

Marci S. Greene, EdD, Dean; Alternative certification, families, and collaborative consultation.
Linda Ray, PhD; Associate Dean, Undergraduate Studies, Reading (Early literacy, learning disabilities, professional development schools)
Patricia Wachholz, EdD; Associate Dean, Graduate Studies, Language arts and secondary education (Middle school literacy)
Sherree Houston, MA; Assistant Dean

Faculty
Danilo Baylen, EdD; Educational Technology (Instructional Design, Technology Integration Across the Curriculum, Distance Learning)
Margaret Bogan, PhD; Science and secondary education (Environmental education, curriculum leadership, secondary education)
Lawrence W. Byrnes, PhD; Systemic reform in public and teacher education; international education of teachers and school administrators; comparative educational history; citizenship education
Doug Carothers, EdD; Special Education (autism & mental retardation)
Cecil Carter, EdD; Educational leadership (Curriculum, school law, education policy)
Lois Christensen, EdD; Curriculum and instruction (Expeditionary learning)
Lisa Crayton, PhD; Reading
Patrick Davis, PhD; Counseling (counselor preparedness, cultural factors in academic achievement)
Victoria Jean Dimidjian, PhD; Early childhood and
counselor education (Lifespan development, intervention in school and community, gender, East-West mind/body health)

Elizabeth Elliott, PhD; Early childhood Education (Early childhood and special education)

Abbe Finn, PhD; Counseling (crisis management & prediction of violence)

Debra Giambo, PhD; ESOL (Literacy, special education)

Maria Gonzales, PhD; Curriculum and instruction (Creative and expressive arts in education)

Gilbert R. Hutchcraft, EdD; Educational Research (Assessment and statistics)

Madelyn Isaacs, PhD; Counseling (Confidentiality issues; inclusion; career development; collaborative consultation; comprehensive student development)

Brenda Lazarus, PhD; Special education (Teacher education, inclusionary practices)

Charles Malatesta, M.Ed; Clinical instructor

Sally Mayberry, EdD; Math, science and elementary education

Charleen Olliff, PhD; Reading and elementary education (Emergent and content area literacy, effective teaching practices)

Dorothy Rea, PhD; Elementary curriculum and Instruction; Social Science education

Thomas J. Roberts, Ed.D; Educational Leadership (Higher Education Administration)

Russell Sabella, PhD; Counseling (Technology in counseling, sexual harassment risk, comprehensive counseling in schools, solution focused brief counseling; peer helping)

Diane Schmidt, EdD; Math & Science (Inquiry based learning)

Tunde Szecsi, PhD; Early Childhood Education (education of linguistically & culturally diverse children, diversity in teacher preparation programs)

Tom Valesky, EdD; Educational leadership (School finance, school-based decision making, inclusion)

Elia Vazquez-Montilla, PhD; ESOL and elementary education (Early childhood special education)

Eleanor Weingartt, MEd; Clinical instructor

Advisors/Counselors
Edward Beckett, MA

Other Professional Staff
Alice O’Hara; Director, Education & Training Florida Migrant Interstate Program
Margaret Sullivan, BS; Coordinator CSPD/SIG Project, Education
Stan Weser, MA; Regional Facilitator, Florida Inclusion Network
Anne Allen, MA; Support Specialist, Center for Autism

GRADUATE PROGRAMS AND PROCEDURES

Admission to the College of Education
The following are minimum requirements for admission into a graduate program in the College of Education:

- Baccalaureate degree or equivalent from a regionally accredited university.
- Any one of the following: 1) a grade point average (GPA) of 3.0 or higher on a 4.0 scale for the last 60 semester hours attempted accruing to the undergraduate degree; or 2) a combined score of 1000 or higher on the quantitative and verbal sections of the GRE exam; or 3) a 400 or higher on the MAT; or 4) a graduate degree from a regionally accredited institution.

Note: All applicants must submit GPA and graduate admission (GRE or MAT) test scores regardless of which of the above criteria are met for admissions. Some programs may have additional admissions criteria (refer to program information). Students may be required to take specific undergraduate course(s) if they do not have the necessary prerequisites for the graduate level course or program.

- Submission of three favorable recommendations from professionals in the field.
- Students who are entering an initial education certification program without prior teacher certification or eligibility or those who are adding a teaching certification area from an approved program must also have passed all subsections of CLAST, FTCE General Knowledge Test, or Praxis I for admission. Applicants may substitute a score of 1000 or higher on the GRE for the admission score requirement.

If the number of qualified applicants to a program exceeds the capacity, preference will be given to students who, after review of the entire graduate application, demonstrate the strongest potential for success in the chosen field.

Students who have not achieved minimum test scores or the minimum GPA but who meet all other requirements may, under special circumstances, petition the department to be considered for admission into a program.
Transfer of Coursework

The College of Education limits the transfer of coursework into its graduate programs to a maximum of 12 credits or three courses. To be considered, courses must have been completed with a minimum grade of B and no more than seven years prior to the date of entry into the graduate program and no more than ten years prior to graduation from the graduate program. Decisions concerning the transfer of coursework are made at the time of admission. An approved plan of study will be developed in coordination with program advisors and/or faculty.

Non Degree-Seeking Status

A student with an earned baccalaureate degree who is enrolling in College of Education classes on a non degree-seeking basis is classified as a “teacher certification” student. A “teacher certification” student may take courses in any college at the graduate or undergraduate level on a space available basis providing course and program restrictions are met.

The College of Education has set the limit of twelve (12) hours on coursework that can be earned in non degree-seeking status and applied to a graduate degree. Some graduate programs may restrict non degree hours to a maximum of 12 in that program, regardless of whether the hours will be applied toward a degree or are taken for another purpose.

Advising

Degree-seeking students in graduate programs are advised by program faculty. Students are assigned advisors upon admission to programs. Once admitted, students are oriented by faculty in their individual programs. Students typically complete a plan of study with an advisor during the first semester of enrollment after admission to the degree program. Once completed, these plans of study are submitted for approval.

Students enrolled in graduate courses for teacher certification may seek advice from the college’s advising staff at (239) 590-7759.

Requirements for the Master’s Degree from the College of Education

- Students must satisfactorily complete the minimum number of credit hours specified by the graduate degree program. A grade of B or higher must be earned in all College of Education graduate courses used as prerequisites and students must have an overall GPA of 3.0 or higher in all work attempted.
- Students must complete and pass a culminating demonstration of learning and competence at the end of the program. These may include comprehensive examinations, portfolios, special practicum projects, or research projects. (Students seeking certification must demonstrate Educator Accomplished Practices.)
- Students seeking certification by graduating from a state approved program must take and pass all FTCE exam components as required by the state of Florida. These may include the Professional Education examination (taken by all applicants applying for an initial teaching certificate, a subject area examination (taken by all applicants in their subject area specialty), and the General Knowledge Test (if they do not already have Florida certification or if they have not already passed all subsections of the CLAST prior to July 1, 2002.) (See individual program requirements and/or advisors for information.)

Counseling

Degree: Master of Arts or Master of Education
Major: Counseling
Concentrations/Semester Credit Hours Required for the Degree:
- Mental Health Counseling (M.A. 60 hours)
- School Counseling (M.A. 54 hours) (M.Ed. 48 hours)
College: Education
Division: Graduate Studies

Students pursuing the master’s program in counseling take common coursework in human development, legal and ethical issues of the profession, career development, appraisal methods, counseling theories, groupwork, research and program evaluation. Additional specialized courses focusing on either school counseling or mental health counseling are offered in areas such as internship, human sexuality, addictions, special populations, consultation, organization, administration and supervision, and professional development. A unique feature of the FGCU counselor education program is that all students are engaged in some field-based activities in almost every semester they are enrolled in the program. This emphasis on applications in real-world settings provides students with the necessary opportunity to develop applied skills while also increasing their knowledge. Students without prior training as schoolteachers who wish to become certified school counseling professionals must complete additional courses in classroom management, curriculum and instruction, and reading.

All programs currently offered in counseling are designed as part-time programs with students completing two courses and/or field experiences in the typical semester. An accelerated program is possible with consultation from a counseling faculty advisor. Students may be non degree-seeking for the first semester of attendance while they complete the admissions process. However, under normal circumstances, students must be fully admitted prior to the beginning of the second semester. School and Mental Health Counseling are CACREP accredited programs.

The Mental Health Counseling Concentration of the M.A. in Counseling program prepares students for licensure as mental health counselors. Graduates in mental health counseling are prepared to work in a variety of community, social service, and private settings. Program goals are reflective of national standards and include the development of professional competence, respect for clients, self-awareness, individual growth, professional identity, an effective professional philosophy, and a research orientation. In addition, unique to the FGCU experience are goals including accountability, advocacy, technological literacy, profes-
This program provides a broad theoretical base for practice as well as an appreciation of how social and economic factors impact individuals, families, communities, and social institutions (e.g. schools, agencies, self-help organizations). Likewise, the program promotes acquisition of appropriate counseling, appraisal and assessment, consultation, client management, and referral skills for use in helping interventions.

Students seeking admission to the Mental Health Counseling Concentration will be required to submit a written statement and may be requested to attend a personal interview. Students entering this program begin their studies in the fall semester. Please contact the program advisor for specific information.

**Requirements for the Mental Health Counseling Concentration of the M.A. in Counseling (60 hours)**

- MHS 6021 Introduction to Community Mental Health (3)
- MHS 6482 Lifespan Development (3)
- MHS 6070 Mental Disorders (3)
- MHS 6200 Appraisal Procedures (3)
- MHS 6340 Career Development (3)
- MHS 6404 Introduction to Counseling Theory and Technique (3)
- MHS 6405 Advanced Counseling Theory (3)
- MHS 6428 Cross-Cultural Counseling (3)
- MHS 6450 Issues in Addictions and Abuse (3)
- MHS 6470 Human Sexuality (3)
- MHS 6500 Intro to Group Dynamics (3)
- MHS 6621 Organizations, Administration, and Supervision (3)
- MHS 6710 Research & Program Evaluation (3)
- MHS 6700 Legal & Ethical Issues for the Counseling Profession (3)
- MHS 6800 Practicum in Counseling (2)
- MHS 6805 Advanced Practicum in Counseling (3)
- MHS 6881 Clinical Internship I (2)
- MHS 6882 Clinical Internship II (2)
- MHS 6883 Clinical Internship III (3)
- MHS 6888 Clinical Internship and Professional Development Seminar in Mental Health Counseling (4)
- MHS 6886 Clinical Internship V (2)

As students entering a Florida-approved initial certification program, School Counseling applicants must adhere to state regulations for admittance. Those students seeking admittance to the initial certification program must have passed the General Knowledge section of the Florida Teachers Certification Exam (FTCE) unless they present passing scores for all subsets of the CLAST taken prior to July 1, 2002. (Applicants may substitute a score of 1000 or higher on the GRE for the General Knowledge section of the FTCE for admission purposes.) However, all students must show evidence of passing all subsections of the FTCE, including General Knowledge, prior to graduation.

At the completion of the School Counseling program all school counseling students must take and pass all appropriate FTCE subsections to qualify for graduation. These are typically completed in the final semesters of the program. As well, school counseling students document their demonstration of the Educator Accomplished Practices prior to graduation.

Students seeking admission to the School Counseling Concentration (Plan 1 & 2) will be required to submit a written statement and may be requested to attend a personal interview. Please contact the program for specific information.

**Requirements for the School Counseling Concentration of the M.Ed. in Counseling (48 hours) – Plan 1**

- MHS 6010 Introduction to School Counseling (3)
- MHS 6051 Human Development for School Counselors (3)
- MHS 6200 Appraisal Procedures in Schools (3)
- MHS 6340 Career Development (3)
- MHS 6400 Counseling Theory for School Counselors (3)
- MHS 6401 Advanced School Counseling Methods (3)
- MHS 6500 Group Work for School Professionals (3)
- MHS 6601 Consultation & Collaboration Problem Solving (3)
- MHS 6605 Special Needs Counseling & Consultation (3)
- MHS 6720 Seminar in Professional Development and Supervision (1)
- MHS 6710 Research & Program Evaluation (3)
- MHS 6700 Legal & Ethical Issues in the Counseling Profession (3)
MHS 6800 Practicum in Counseling (2)
MHS 6805 Advanced Practicum in Counseling (3)
MHS 6831 Internship I (2)
MHS 6832 Internship II (3)
SDS 6830 Internship in School Counseling (4)

Requirements for the School Counseling Concentration of the M.A. in Counseling (54 hours) – Plan 2
The following three courses usually are taken in the fall semester (Students may enroll in two required courses in their first fall term and elect to take the remaining course in one of the subsequent semesters under advisement.)
EDF 6259 Classroom Management & Organization (3)
EDG 4620 Curriculum and Instruction (3)

One of the following (3 hours):
LAE 6337 Reading and Writing in the Content Areas (3)
RED 5147 Developmental Reading (3)
RED 6116 Foundations of Reading Instruction (3)
RED 4310 Early Literacy Learning (3)
(requires 15 hours of field observation in a school setting during the day.)

All other requirements for School Counseling listed above in Plan 1.

Curriculum and Instruction
Degree: Master of Arts or Master of Education
Major: Curriculum and Instruction
Concentrations:
- Educational Technology (M.A. or M.Ed. 39 hours)
- English Education (M.Ed. only, 39 hours)
- Environmental Education (M.Ed. only, 39 hours)
- Interdisciplinary Topics (M.A. only 39 hours)

College: Education
Division: Graduate Studies

The Curriculum and Instruction program provides advanced study in education and is designed to improve the competency of teachers, to serve the career needs and goals of individuals in education-related fields, to encourage research in a student’s area of concentration, and to initiate and implement programs involving the schools and the community.

The Educational Technology Concentration of the M.A. or M.Ed. in Curriculum and Instruction is designed to provide students with a theoretical foundation and the practical skills required for developing curriculum and instructional materials using technology. Students prepare for work in special areas of concentration and for a variety of settings, from pre-school through adult education. Courses within the program are delivered in a variety of formats, onlin, hybrid or face-to-face, all utilizing a high level of technological intergration. Students are expected to have access to appropriate computing technology and often must purchase and load software or other technology materials to meet course requirements. The program’s curriculum enables students to (a) provide leadership in applying information technology to a variety of educational systems and settings; (b) provide in-service education and basic technical support to teachers and instructors who wish to use technology in curriculum and instruction; (c) assist in curriculum development that integrates technology as a tool for learning; and (d) design and implement courses in computer applications, literacy, and programming. The M.Ed. program is specifically designed for those who already possess Florida teacher certification, while the M.A. program is designed for those who are neither currently seeking nor intending to seek Florida certification.

The English Education Concentration of the M.Ed. in Curriculum and Instruction is designed to meet the needs of certified teachers who wish to gain a graduate degree in the teaching of English and Language Arts. Certification in Secondary English is required for admission. The program of study is practitioner-oriented and focuses on increasing the curriculum and instructional expertise of teachers. It provides opportunities for teachers to become teacher-leaders in English Education through association with the National Writing Project at Florida Gulf Coast University.

The Environmental Education Concentration of the M.Ed. in Curriculum and Instruction is designed to meet the needs of certified teachers who wish to gain a graduate degree in teaching Science with an environmental focus. This concentration is practitioner-oriented and focuses on increasing the curriculum and instructional expertise of teachers.

The Interdisciplinary Topics Concentration of the M.A. in Curriculum and Instruction is designed for students who have a bachelor’s degree and are seeking to focus in curriculum and instruction as applied to an interdisciplinary area drawn from other graduate specializations in the College of Education and in selected areas throughout the University. Through the M.A. program those candidates who do not have prior teacher certification will be able to complete state certification requirements in the program and should consider elective courses in special education, technology, and ESOL to enhance their study of curriculum and instruction.

Interdisciplinary topics are individually developed courses of study that have an acceptable rationale and coherence. All individual course prerequisites must be met. To ensure that course of study can be successfully developed, students interested in this option collaboratively develop their plan of study during the first semester of the program with a College of Education advisor.

Program Core (15 hours—all concentrations)
Required courses:
EDF 6215 Learning Principles Applied to Instruction (3)
EDF 6481 Foundations of Educational Research (3)
EDG 6627 Foundations of Curriculum & Instruction (3)
EDF 6606 Socio-Econ Foundations of Education (3)
EDF 6486 Inquiry Skills and Assessment Methods (3)

Additional Educational Technology Concentration
Requirements (24 hours)
Required courses (12 hours):
EME 5054  Introduction to Educational Technology (3)
EME 6207  Web Design & Development (3)
CGS 6210  Microcomputer Hardware Systems for Education (3)
EDF 6284  Tools & Processes for Instruction (3)

Plus one of the following (3 hours):
EME 6225  Methods of Integrating Tech: PK-8 (3)
EME 6405  Methods of Integrating Tech: 6-12/Adult (3)

Plus elective coursework from the following (6 hours):
EME 6209  Multimedia: Graphics/Animation (3)
EME 6408  Advanced Technology Applications: Logo/Robotics for K-12 (3)
EME 6413  Advanced Technology Applications: Internet Resources K-12
EME 6403  Introduction to Networking (3)
EME 6930  Introduction to Programming Language (3)

Plus the following (3 hours):
EME 6938  Capstone Seminar (1-3 hours)
Candidates will design and complete a scholarly project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to two additional hours in subsequent semesters. Continuous enrollment must be maintained from the beginning of the project until its completion. Project must be completed within one calendar year of its inception.

Additional English Education Concentration Requirements (24 hours)
Required courses (9 hours):
LAE 6326  Language Arts Methods: 6-12 (3)
LAE 6465  Adolescent Literature (3)
LAE 6337  Reading & Writing in the Content Areas (3)

Plus elective coursework from the following (12 hours):
LAE 5295  Writing Workshop I (3)
LAE 6923  Writing Workshop II (3)
TSL 6135  Teaching Academic Content to ESOL Students: 6-12 (3)
RED xxxx  Foundations of Reading Instruction (3)
RED 6544  Issues in Comprehension and Cognition (3)
RED 6656  Instruction for Struggling Readers (3)
EME 6405  Methods of Integrating Tech: 6-12/Adult (3)
Other courses with prior approval of the program advisor.

Plus the following (3 hours):
LAE 6790  Capstone Seminar (1-3 hours)
Candidates will design and complete a scholarly project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to two additional hours in subsequent semesters. Continuous enrollment must be maintained from the beginning of the project until its completion. Project must be completed within one calendar year of its inception.

Additional Environmental Education Concentration Requirements (24 hours)
Required courses (15 hours):
SCE 6336  Methods in Secondary Science Education 6-12 (3)
SCE 5937  Special Topics: Field-Based Methods (3)
EDS 5414  Interpreting the Environment (3)
EVR 6322  Concepts and Applications of Sustainability (3)
EVR 6937  Environmental Policy (3)

Plus elective coursework from the following (6 hours):
EVR 5925  Environmental Education for a Sustainable Future (3)
URP 6421  Environmental Planning (3)
OCB 6635  Estuarine Ecology (3)
PCB 6064C Advanced Ecology (3)
OCB 6646  Marine Biogeography (3)
OCB 6053  Coastal and Watershed Geology (3)

Plus the following (3 hours):
SCE 6849  Capstone Seminar (3 hours)
Candidates will design and complete a scholarly project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to 2 Additional hours in subsequent semesters. Continuous enrollment must be maintained from the beginning of the project until its completion. Project must be completed within one calendar year of its inception.

Additional Interdisciplinary Topics Concentration (24 hours)
One of the following electives with prior approval of the advisor (3 hours) is recommended:
EDF 6259  Classroom Management (3)
EDF 6432  Foundations of Measurement (3)

Interdisciplinary Electives (18 hours):
A minimum of 18 credit hours selected from among graduate program areas of study in the College of Education and throughout the University in consultation with faculty advisor. Students who will seek Florida teacher certification at the secondary level should also select the appropriate special methods course in the subject area (e.g., LAE 6325, Language Arts Methods, 6-12) At least 12 hours must be from the College of Education. Students will be able to take two courses or 6 credits in an area of interest outside the College of Education.

Interdisciplinary topics are individually developed courses of study that have an acceptable rationale and coherence. All individual course prerequisites must be met. To insure that course of study can be successfully developed, students interested in this option collaboratively develop their plans of study during the first semester of the program with College of Education advisors.

Plus the following (3 hours):
EDG 6038  Capstone Seminar (1-3)
Candidates will design and complete a scholarly project
under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to 2 additional hours in subsequent semesters. Continuous enrollment must be maintained from the beginning of the project until its completion. Project must be completed within one calendar year of its inception.

### Educational Leadership

**Degree:** Master of Education or Master of Arts  
**Major:** Educational Leadership  
**Hours Required for Degree:** 39  
**Concentrations:**  
- Elementary School (M.Ed. only)  
- High School (M.Ed. only)  
- Middle School (M.Ed. only)  
- Special Education (M.Ed. only)

**College:** Education  
**Division:** Graduate Studies

M.Ed. in Educational Leadership program consists of 39 hours of coursework that is designed to prepare students for leadership positions in educational settings as well as to improve performance of current leaders in educational leadership positions. Program content focuses on the functions of educational leaders and stresses the relationship between tested practice and applied theory. The M.Ed. program prepares students for Educational Leadership certification by the Florida Department of Education. Final program completion is assessed through portfolio assessment for all students.

#### Program core (27 hours):

- EDA 6061 Principles of Educational Leadership (3)  
- EDA 6192 Organizational Development (3)  
- EDA 6232 School Law (3)  
- EDA 6242 School Finance (3)  
- EDF 6481 Foundations of Educational Research (3)  
- EDG 6627 Foundations of Curriculum & Instruction (3)  
- EDS 6050 Human Resources Development (3)  
- EME 6425 Technology for School Leaders (3)  
- EDA 6945 Practicum in Educational Leadership (3)

**Plus 6 hours of electives from the following:**

- EDA 6106 Administrative Analysis & Change (3)  
- EDA 6195 Policy Development (3)  
- EDA 6262 Planning Educational Facilities (3)  
- EDA 6503 The Principalship (3)  
- EDA 6910 Directed Research (1-19)  
- EDA 6931 Case Studies in Educational Leadership (3)  
- EDG 6285 School Curriculum Improvement (3)  
- EDG 6931 Selected Topics in Education (3)  
- EDS 6947 Internship (1-9)  
- EDS 6131 Clinical Supervision (3)  
- EDS 6239 Problems in Personnel Development (3)

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### Modified Program leading to Educational Leadership Certification.

Students who already have a master’s degree may elect to take a modified program for Educational Leadership Certification. This program does not lead to a master’s degree. The modified program is composed of the nine core course requirement, which includes the Practicum in Educational Leadership certification by the Florida Department of Education. Students are also required to take the School Curriculum course appropriate to their concentration. The modified program does not require the two elective courses in educational leadership. Students who are interested in pursuing the modified program must still submit all admissions materials and meet all admissions standards for the program and the College. Students may take up to 12 credit hours in non degree-seeking status prior to being admitted to the program.

#### Program core (27 hours):

- EDA 6061 Principles of Educational Leadership (3)  
- EDA 6192 Organizational Development (3)  
- EDA 6232 School Law (3)  
- EDA 6242 School Finance (3)  
- EDF 6481 Foundations of Educational Research (3)  
- EDG 6627 Foundations of Curriculum & Instruction (3)  
- EDS 6050 Human Resources Development (3)  
- EME 6425 Technology for School Leaders (3)  
- EDA 6945 Practicum in Educational Leadership (3)

**Plus one of the following:**

- EDE 6205 School Curriculum: Elementary (3)  
- EDM 6235 School Curriculum: Middle (3)  
- ESE 6215 School Curriculum: Secondary (3)

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### M.A. in Educational Leadership program for students not seeking certification.

This program is designed for students who are seeking a career in educational leadership in non k-12 school settings. Students typically work in educational or training divisions in business, healthcare, or public service institutions. This program is composed of the program core, plus 12 elective credits from other program areas approved by faculty advisors. These electives may be taken from inside or outside the College of Education.

#### Program core (27 hours):

- EDA 6061 Principles of Educational Leadership (3)  
- EDA 6192 Organizational Development (3)  
- EDA 6232 School Law (3)  
- EDA 6242 School Finance (3)  
- EDF 6481 Foundations of Educational Research (3)  
- EDG 6627 Foundations of Curriculum & Instruction (3)  
- EDS 6050 Human Resources Development (3)  
- EME 6425 Technology for School Leaders (3)  
- EDA 6945 Practicum in Educational Leadership (3)

**Plus one of the following:**

- EDE 6205 School Curriculum: Elementary (3)  
- EDM 6235 School Curriculum: Middle (3)  
- ESE 6215 School Curriculum: Secondary (3)
Program core (27 hours):
EDA 6061 Principles of Educational Leadership (3)
EDA 6192 Organizational Development (3)
EDA 6232 School Law (3)
EDA 6242 School Finance (3)
EDF 6481 Foundations of Educational Research (3)
EDG 6627 Foundations of Curriculum & Instruction (3)
EDS 6050 Human Resources Development (3)
EME 6425 Technology for School Leaders (3)
EDA 6945 Practicum in Educational Leadership (3)

Plus 12 hours of electives of faculty advisor approved graduate coursework from inside or outside the College of Education.

Elementary Education

Degree: Master of Arts or Master of Education
Major: Elementary Education

M.Ed. Concentrations/Hours Required for Degree:
• Early Childhood Education (33 hours)
• Elementary Curriculum (33 hours)
• Literacy in a Diverse Society (36 hours)

M.A. Concentrations/Hours Required for Degree:
• Elementary Studies (39 hours)
• ESOL (39 hours)
• Special Education (39 hours)

College: Education
Division: Graduate Studies

Students can earn an M.A. or a M.Ed. with a major in Elementary Education. Candidates in both programs will take the applicable program core and then select from ONE of the available concentrations. Both programs require a capstone project in the form of a portfolio and its defense. Students will present the portfolio to faculty and other students during the semester of graduation. Guidelines for the portfolio are given each semester and students’ graduate advisor will mentor the students through the process.

The M.Ed. in Elementary Education degree program is designed to provide focused graduate study in an area of specialization for certified teachers of the elementary grades. The program is practitioner-oriented and is aimed at increasing the curriculum and instructional expertise of teachers.

The M.A. in Elementary Education enables students with a B.S. or B.A. in another field to prepare for a position in education. State requirements for certification, including certain undergraduate courses also may be required.

M.Ed. in Elementary Education Requirements

M.Ed. Core Foundations (9 hours):
EDF 6481 Foundations of Educational Research (3)
EDG 6935 Seminar in Curriculum Research (3)
EDF 6215 Learning Principles Applied to Instruction (3)

Early Childhood Education Concentration (24 hours):
EEC 6261 Advanced Programs in Early Childhood Education (3)

Plus one of the following:
LAE 6415 Literature and the Learner (3)
LAE 5316 Trends in Literature Diverse Society (3)

Plus 6 hours of electives from the following:
EDE 6906 Independent Study: Elementary/Early Childhood Education (1-6)
EDG 6931 Selected Topics in Education (3)
LAE 6616 Trends in Language Arts Instruction (3)
MAE 6315 Teaching Writers and Writing (3)
MAE 6115 Current Trends in Elementary Mathematics Education (3)
RED 6540 Assessment in Literacy
RED 6544 Issues in Comprehension & Cognition (3)
RED 6545 Issues in Vocabulary & Word Study (3)
SCE 6616 Trends in Science Instruction (3)
SSE 6617 Trends in Social Studies Instruction (3)
THE 6720 Drama in the Elementary School (3)

LAE 5316 Trends in Literature Diverse Society (3)
LAE 6415 Literature and the Learner (3)

Elementary Curriculum Concentration (24 hours):
One of the following:
LAE 5316 Trends in Literature Diverse Society (3)
LAE 6415 Literature and the Learner (3)

Plus the following:
LAE 6616 Trends in Language Arts Instruction (3)
MAE 6115 Current Trends in Elementary Mathematics Education (3)
RED 6116 Foundations of Reading Instruction (3)
SCE 6616 Trends in Science Instruction (3)
SSE 6617 Trends in Social Studies Instruction (3)

And, one elective from the following:
EDE 6303 Effective Teaching Methods for an Inclusive Classrooms (3)
EDG 6931 Selected Topics in Education (3)
LAE 6315 Teaching Writers and Writing (3)
LAE 5295 Writing Workshop (3)
RED 6540 Assessment in Literacy (3)
RED 6544 Issues in Comprehension and Cognition (3)
RED 6545 Issues in Vocabulary and Word Study (3)

Literacy in a Diverse Society Concentration (27 hours):
EDG 6935 Seminar in Curriculum Research (3)
EEX 6248 Instructional Approaches for Exceptional Populations (3)
LAE 5316 Trends in Literature Diverse Society (3)
LAE 6301 Language Learning in Childhood (3)
LAE 6616 Trends in Language Arts Instruction (3)
RED 6544 Issues in Comprehension & Cognition (3)
RED 6545 Issues in Vocabulary & Word Study (3)
TSL 5371 Methods of Teaching English as a Second Language (3)
TSL 5525 Cross-Cultural Issues in ESL (3)

M.A. in Elementary Education Requirements

M.A. Core Foundations (24 hours):
EDF 6481 Foundations of Educational Research (3)
EDG 6935 Seminar in Curriculum Research (3)
EDF 6215 Learning Principles Applied to Instruction (3)
LAE 6616 Trends in Language Arts Instruction (3)
EDE 6206 Elementary School Curriculum & Instruction (3) (pre-requisite for EDE 6946L)
EDE 6946L Curriculum & Instruction Practicum: Elementary Education (3)
EDF 6606 Socio-Economic Foundations of Education (3)

Plus one of the following:
EDE 6303 Effective Teaching Methods for an Inclusive Classroom (3)
EDF 6259 Classroom Management and Organization (3)

Elementary Studies Concentration (15 hours):
LAE 6415 Literature and the Learner (3)
MAE 6115 Current Trends in Elementary Mathematics Education (3)
RED 6116 Foundations of Reading Instruction (3)
SCE 6616 Trends in Science Instruction (3)
SSE 6617 Trends in Social Studies Instruction (3)
Other electives approved in advance by the advisor.

ESOL Concentration (15 hours):
TSL 5371 Methods of Teaching English as a Second Language (3)
TSL 5525 Cross-Cultural Issues in ESL (3)
TSL 5474 Testing and Evaluation for ESOL Teachers (3)
TSL 5142 Curriculum and Materials Development in ESOL Programs (3)
LIN 5010 Applied Linguistics and Second Language Acquisition (3)

Special Education Concentration (15 hours):
EEX 6222 Advanced Psychoeducational Assessment of Exceptional Students (3)
EEX 6245 Transitional Programming for Adolescent & Young Adult Exceptional Students (3)
EEX 6248 Instructional Approaches for Exceptional Populations (3)
EEX 5752 Working with Families (3)
EEX 6732 Consultation and Collaboration in Special Education (3)

Suggested Electives:
LAE 6923 Writing Workshop II (3)
THE 6720 Drama in the Elementary School (3)
LAE 6301 Language Learning in Childhood (3)
EDG 6931 Special Topics in Education (3)
EDG 6947 Internship (6)
RED 6545 Issues in Vocabulary and Word Study (3)
EDE 6303 Effective Teaching Methods in Inclusive Classrooms (3)*
EDF 6432 Foundations of Measurement (Unless a measurement or assessment course has been taken at the undergraduate or graduate level, this course must be added to the program before graduation.)

Reading

Degree: Master of Education
Major: Reading
Concentrations: none
College: Education
Division: Graduate Studies
Semester Hours Required for Degree: 36

The M.Ed. in Reading program provides opportunities for advanced study beyond the bachelor’s degree with specialization in theoretical approaches to reading instruction, application of theory to practice, and use of specific materials and methods of reading instruction based on current research studies. Applicants must have met professional teacher certification requirements for admission into the program. Reading instruction is the focus of this degree and includes all areas of effective communication, such as writing, reading, speaking, listening, and viewing. Students in this program are eligible to earn reading specialization from the Florida Department of Education.

The M.Ed. in Reading program requires a capstone project in the form of a comprehensive summary essay. Students will present the capstone project to faculty during the semester of graduation. Guidelines for the project are given each semester. Students enrolled in Practicum as their final course will be mentored through the capstone process by the practicum faculty; students who completed Practicum early will be mentored through the process by their graduate advisor.

EDF 6481 Foundations of Research (3)
RED 6545 Issues in Vocabulary and Word Study (3)
RED 6116 Foundations of Reading Instruction (3)
RED 6544 Reading Issues in Comprehension and Cognition (3)
RED 6540 Assessment in Literacy (3)
RED 6656 Instruction for Struggling Readers
LAE 6337 Reading and Writing in the Content Area

One of the following:
LAE 6415 Literature and the Learner (3)
LAE 6465 Adolescent Literature (3)

One of the following:
LAE 6315 Teaching Writers and Writing (3)
LAE 6325 Language Arts Methods: Grades 6-12 (3)
LAE 6616 Trends in Language Arts (3)

The following courses will be completed during the last two terms of the programs:
EDF 6939 Seminar in Action Research (3)
RED 6846 Practicum (3)

Choose one course from the following list:
EDE 6205 School Curriculum: Elementary (3)
ESE 6215 School Curriculum: Secondary (3)
EDM 6235 School Curriculum: Middle (3)
EDE 6627 Foundations of Curriculum and Instruction (3)
EEX 6732 Consultation and Collaboration in Special Education (3)
EEX 5752  Working with Families (3)
RED 5147L  Developmental Reading (3)
TSL 6135  Methods of Teaching Academic Content: ESOL 6-12 (3)
TSL 5371  Methods of Teaching ESOL (3)
TSL 5142  Curriculum and Material Development (3)
LAE 5295  Writing Workshop Institute (3) National Writing Project

Reading Endorsement
The following courses lead to a Reading Endorsement, pending course by course transcript evaluation by FL DOE:
RED 6116  Foundations of Reading Instruction (3)
RED 6544  Issues in Comprehension and Cognition (3)
RED 6540  Assessment in Literacy (3)
RED 6656  Instruction for Struggling Readers (3)
RED 6846  Practicum (3)

Special Education
Degree: Master of Arts or Master of Education
Major: Special Education
Concentrations/Semester Hours Required for the Degree:
• Early Childhood (M.Ed. only, 39 hours)
• Educational Leadership (M.Ed. only, 36 hours)
• Educational Technology (M.Ed. only, 36 hours)
• Elementary Education (M.Ed. only, 36 hours)
• ESOL (M.Ed. only, 36 hours)
• High Incidence Disabilities (M.Ed. only, 36 hours)
• Reading (M.Ed. only, 36 hours)
• School Counseling (M.Ed. only, 39 hours)
• Secondary Education (M.Ed. only, 36 hours)
• M.A. (no concentration, 39 hours)

College: Education
Division: Graduate Studies

The M.A. and M.Ed. in Special Education degree program prepares students for work in public and private schools and in state, federal, or community settings at the master’s level. Specific areas of study include advanced studies in special education and hi-incidence disabilities as well as the option to focus on reading, early childhood, elementary, or secondary special education. The master’s programs emphasize consultative, supervisory, and multidisciplinary skills intended for students who wish to assume innovative leadership roles in public or private schools and community settings. Students complete an exit project demonstrating competencies as their culminating experience for the master’s degree.

Individuals with an undergraduate degree in education are awarded the M.Ed. degree. Students who have met initial certification requirements may also earn the M.Ed. Individuals with undergraduate degrees in areas other than education receive the M.A. If M.A. students have not taken an introductory course in special education, EEX 6025 Foundations of Special Education is a required course. Students who have already taken such a course will be granted transfer credit toward the 39 credit requirement for the M.A.

All students complete a core foundation requirement consisting of special education courses designed to develop competencies in five broad areas—instruction, assessment, collaboration, inquiry, and ethics. Students admitted to the M.Ed. program enroll in courses specific to the concentration. Students admitted to the M.A. program enroll in 15 hours of coursework in the area of professional knowledge. After admission to the program, a program of study is developed which incorporates both core requirements and specific courses to complete the degree program.

Core Foundations Requirement—all concentrations (21 hours)
EEX 6222  Advanced Psychoeducational Assessment of Exceptional Students (3)
EEX 6245  Transitional Programming for Adolescent & Young Adult Exceptional Students (3)
EEX 6248  Instructional Approaches for Exceptional Populations (3)
EEX 6612  Management and Motivation of Exceptional and At-Risk Students (3)
EEX 6732  Consultation and Collaboration in Special Education (3)
EEX 6939  Advanced Seminar: Paradigms, Practices and Policies in Special Education (3)
EEX 6943  Practicum in Exceptional Student Education (3)

Capstone Course (taken in last semester):
EEX 6939  Advanced Seminar: Paradigms, Practices and Policies in Special Education (3)

Additional Requirements for the M.A. (18 hours)
EEX 6025  Foundations of Special Education (3)
Plus 15 hours of Professional Knowledge coursework:
EDF 6215  Learning Principles
EDF 6259  Classroom Organization and Management
EDF 6486  Inquiry Skills & Assessment Methods
EDF 6606  Social Foundations of Education
EDF 6627  Foundations of Curriculum and Instruction

These courses satisfy the four required professional knowledge areas: psychology, social foundations, and general methods

Additional Requirements for the Early Childhood Concentration of the M.Ed. (18 hours)
EEX 6017  Typical & Atypical Development (4)
EEX 6708  Team Process & Collaborative in Early Childhood (3)
EEX 6207  Medical Complexity & Low Incidence Syndromes in Young Children (3)
EEX 6206  Curriculum Planning & Intervention for Your Children (4)
EEX 6213  Assessment of Young Children (4)

Additional Requirements for the Elementary Education Concentration of the M.Ed. (15 hours)
LAE 6415  Literature & the Learner (3)
LAE 6616  Trends in Lang Arts Instruct (3)
RED 6116  Foundations of Reading Instruct (3)

Plus two of the following
SCE 6616  Trends in Science Instruction (3)
SSE 6617  Trends in Soc Studies Instruct (3)
MAE 6115  CurrTrends in Elem Math Educ (3)
LAE 6315  Teach Writing in Elem Classrm (3)

**Additional Requirements for the High Incidence Disabilities Concentration of the M.Ed. (15 hours)**
ELD 6015  Advanced Theories and Practices in Specific Learning Disabilities (3)
EMR 6052  Advanced Theories & Practices in Mental Retardation (3)
EED 6215  Advanced Theories & Practices in Behavior Disorders (3)
EEX 5752  Working with Families (3)
Plus 3 hours of approved elective course work

**Additional Requirements for the Reading Concentration of the M.Ed. (15 hours)**
RED 6116  Foundations of Reading Instruction (3)
RED 6544  Issues in Comprehension & Cognition (3)
RED 6540  Assessment in Literacy (3)
RED 6656  Instruction for Struggling Readers (3)
RED 6846  Practicum (3)

**Additional Requirements for the Secondary Education Concentration of the M.Ed. (15 hours)**
EDF 6215  Learning Principles (3)
LAE 6337  Reading & Writ in Content Area (3)
EME 6405  Methods of Integrating Technology: K-12 & Adult (3)
EDF 6486  Inquiry Skills and Assessment Methods (3)
Plus one of the following:
SSE 6326  Soc Studies Meth: 6-12 (3)
MAE 6336  Math Meth: 6-12 (3)
SCE 6336  Science Methods: Middle School (3)
LAE 6325  Lang Arts Meth: 6-12 (3)

**ESOL Endorsement**
Courses in this sequence are directed to (a) certified teachers seeking to add ESOL (English to Speakers of Other Languages) state certification/endorsement to their existing certification, (b) graduate students seeking elective credit, and (c) graduate students in elementary education seeking a Literacy in a Diverse Society concentration. Often these courses are offered using distance delivery methods.

TSL 5371  Methods of Teaching English to Speakers of Other Languages (3)
TSL 5474  Testing and Evaluation for ESOL Teachers (3)
TSL 5525  Cross Cultural Communication and Understanding for Teachers (3)
TSL 5142  Curriculum and Materials Development in ESOL Programs (3)
LIN 5010  Applied Linguistics and Second Language Acquisition (3)

**CERTIFICATE PROGRAMS**

**Early Childhood Special Education**
The certificate program in Early Childhood Special Education provides students with an understanding of the team process, developmental sequence and stages, curriculum/intervention strategies for young children (0-5) with heavy emphasis on working with families. This program is designed for students who hold a bachelors degree and wish to obtain the certificate offered through the Florida Department of Health as an Infant, Toddler Developmental Specialist and/or obtain the Department of Education Pre-K Handicap endorsement. The program requires the completion of 18 graduate credit hours of coursework.

The benefits of completing a certificate program include:
- Provides the student with a record of distinct academic accomplishment
- Useful for professional development or personal enhancement
- Classes conveniently scheduled evenings, weekends, and in some cases, online
- Streamlined admissions process
- Usually no GRE or other standardized test required
- Cost is the same as for any graduate-level course at FGCU
- Up to 12 certificate-seeking credit hours may be transferred to a graduate degree with departmental approval

**Admissions criteria**
Admission requirements for the secondary education certificate program include:
- Submission of an FGCU Non-Degree Enrollment application (post-baccalaureate) to the Office of Admissions
- Submission of a completed application for the Certificate in Early Childhood Special Education program to the College of Education Graduate Studies Division.
- Graduation from a baccalaureate level program in a related course of study from an accredited college or university with an undergraduate GPA of at least 2.5 documented by official transcripts sent to the College of Education Graduate Studies Division.

Applicants may apply for fall or spring admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be mailed to the College of Education, Certificate Program Admissions. **Program Requirements.** Faculty advisors are available to assist students.

**Required Courses:**
EEX 6017  Typical & Atypical Development (4)
EEX 6708  Team Process & Collaboration in Early Childhood (3)
EEX 6207  Medical Complexity & Low Incidence Syndromes in Young Children (3)
EEX 6206  Curriculum Planning & Intervention for Young Children (4)
EEX 6213  Assessment of Young Children (4)
Elementary Education Certificate

The certificate program in Elementary Education provides students with an understanding of elementary curriculum, methods of instruction, and the K-6 classroom environment. This program is designed for students who hold a bachelors degree and who have passed the FTCE subject area test for elementary certification and wish to begin their preparation for the teaching profession. The program requires the completion of 18 credit hours of courses.

The benefits of completing a certificate program include
- Provides the student with a record of distinct academic accomplishment
- Useful for professional development or personal enhancement
- Classes conveniently scheduled evenings, weekends, and in some cases, online
- Streamlined admissions process
- Usually no GRE or other standardized test required
- Cost is the same as for any graduate-level course at FGCU
- Up to 12 certificate-seeking credit hours may be transferred to a graduate degree with departmental approval
- Effective methods course provides mentoring in the classroom

Admissions criteria
Admission requirements for the elementary education certificate program include:
- Submission of an FGCU Non-Degree Enrollment application (post-baccalaureate) to the Office of Admissions
- Submission of a completed application for the Elementary Certificate program to the College of Education Graduate Studies Division.
- Graduation from a baccalaureate level program from an accredited college or university with an undergraduate GPA of at least 2.5 documented by official transcripts sent to the College of Education Graduate Studies Division.
- 30 hours in the certification-seeking area, or a passing score on the FTCE Subject Area Exam, with verification sent to the College of Education Graduate Studies Division.

Applicants may apply for fall or spring admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be mailed to the College of Education, Certificate Program Admissions.

Program Requirements. Faculty advisors are available to assist students.

Required Courses:
EDF 6215 Learning Principles
EDG 6627 Foundations of Curriculum & Instruction
EDF 6259 Classroom Management and Organization
EDF 6606 Socio-Economic Foundations of American Education
LAE 6337 Reading and Writing in the Content Areas
EDE 6303 Effective Teaching in Inclusive Classrooms

Secondary Education Certificate

The certificate program in Secondary Education provides students with an understanding of secondary curriculum, methods of instruction, and the 6-12 classroom environment. This program is designed for students who hold a bachelors degree in a secondary certification area or who have passed the FTCE subject area test for a secondary certification area and wish to begin their preparation for the teaching profession. The program requires the completion of 18 credit hours of courses, 3 hours of which are specialized methods for the certification area.

The benefits of completing a certificate program include
- Provides the student with a record of distinct academic accomplishment
- Useful for professional development or personal enhancement
- Classes conveniently scheduled evenings, weekends, and in some cases, online
- Streamlined admissions process
- Usually no GRE or other standardized test required
- Cost is the same as for any graduate-level course at FGCU
- Up to 12 certificate-seeking credit hours may be transferred to a graduate degree with departmental approval
- Specialized methods course provides mentoring in the classroom

Admissions criteria
Admission requirements for the secondary education certificate program include:
- Submission of an FGCU Non-Degree Enrollment application (post-baccalaureate) to the Office of Admissions
- Submission of a completed application for the Secondary Certificate program to the College of Education Graduate Studies Division.
- Graduation from a baccalaureate level program from an accredited college or university with an undergraduate GPA of at least 2.5 documented by official transcripts sent to the College of Education Graduate Studies Division.
- 30 hours in the certification-seeking area, or a passing score on the FTCE Subject Area Exam, with verification sent to the College of Education Graduate Studies Division.
Applicants may apply for fall or spring admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be mailed to the College of Education, Certificate Program Admissions.

**Program Requirements.** Faculty advisors are available to assist students.

**Required Courses:**
EDF 6215 Learning Principles
EDG 6627 Foundations of Curriculum and Instruction
EDF 6259 Classroom Management and Organization
EDF 6606 Socio-Economic Foundations of American Education
LAE 6337 Reading and Writing in the Content Areas

*Plus, one 3-hour course in Specialized Teaching Methods, as follows:*
LAE 6325 Language Arts Methods 6-12
MAE 6336 Math Methods 6-12
SCE 6336 Science Methods 6-12
SSE 6326 Social Science Methods 6-12

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**Special Education Certificate**
The certificate program in Special Education provides students with an understanding of curriculum, methods of instruction, and the K-12 classroom environment. This program is designed for students who hold a bachelors degree and who have passed the FTCE subject area test for special education and wish to begin their preparation for the teaching profession. The program requires the completion of 18 credit hours of courses.

The benefits of completing a certificate program include:
- Provides the student with a record of distinct academic accomplishment
- Useful for professional development or personal enhancement
- Classes conveniently scheduled evenings, weekends, and in some cases, online
- Streamlined admissions process
- Usually no GRE or other standardized test required
- Cost is the same as for any graduate-level course at FGCU
- Up to 12 certificate-seeking credit hours may be transferred to a graduate degree with departmental approval
- Specialized methods course provides mentoring in the classroom

**Admissions criteria**
Admission requirements for the secondary education certificate program include:
- Submission of a completed application for the Special Education Certificate program to the College of Education Graduate Studies Division.
- Graduation from a baccalaureate level program from an accredited college or university with an undergraduate GPA of at least 2.5 documented by official transcripts sent to the College of Education Graduate Studies Division.
- 30 hours in the certification-seeking area, or a passing score on the FTCE Subject Area Exam, with verification sent to the College of Education Graduate Studies Division.

Applicants may apply for fall or spring admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be mailed to the College of Education, Certificate Program Admissions.

**Program Requirements.** Faculty advisors are available to assist students.

**Required Courses:**
EDF 6215 Learning Principles
EDG 6627 Foundations of Curriculum and Instruction
EDF 6259 Classroom Management and Organization
EDF 6606 Socio-Economic Foundations of American Education
LAE 6337 Reading and Writing in the Content Areas
EEX 6025 Foundations of Special Education
College of Health Professions

http://www.fgcu.edu/chp
239-590-7450

Vision
The College of Health Professions promotes wellness, quality health care, and healthy environments through excellence in education, research, service, and community partnerships.

Mission
The College of Health Professions provides students with health professions education that is grounded in academic excellence, fosters critical thinking and ethical practice, and promotes interdisciplinary collaboration. Faculty in baccalaureate and graduate educational programs facilitate development of active learning, utilize multiple delivery systems, and cooperate with community partners to prepare competent caring health professionals.

Goals
The College of Health Professions goals are to:

- Prepare students to assume vital roles as health professionals delivering care in diverse and dynamic interdisciplinary and global environments.
- Promote the values of ethical, competent, and compassionate care.
- Support faculty and student participation in scholarly activities.
- Promote active involvement of faculty and students in providing service to local and global communities.
- Foster the career advancement of health professionals and commitment to lifelong professional development.

Undergraduate Programs of Study
Community Health (BS)
Health Science (BS)
Human Performance (BS)
Nursing (BSN) and RN-BSN Accelerated Pathway

Graduate Programs of Study
Geriatric Recreational Therapy (MS)
Health Science (MS)
Nursing (MSN) and RN-MSN Pathway
Occupational Therapy (MS)
Physical Therapy (MS)

Certificates
Geriatric Physical Therapy
Gerontology
Health Services Administration
Occupational Therapy with Elders
Primary Health Care Nurse Practitioner
Therapeutic Recreation

Administrative Staff and Faculty

Denise Heinemann, DrPH, RN, Dean; Evaluation of health services, community health nursing, ethical and legal aspects of health care
Haley St. Hill, EdD; Health/higher education and administration, clinical laboratory science, microbiology and immunology
Anne Young, BSN; Academic Advisor/Recruiter, School of Health & Rehabilitation

School of Health and Rehabilitation
Division of Health Sciences

Joan Glacken, EdD, Associate Dean of Curriculum & Assessment; Chair; Health professions education educator, clinical laboratory scientist, distance learning educator
Michelle A. Angeletti, PhD; Policy and administration of health care, mental health, and social welfare
Linda Buettner, PhD; Gerontology, Alzheimer’s Disease and recreation therapy
Paul A. Burkett, MS; Cardiac rehabilitation, cardiovascular risk modification, exercise physiology, graded exercise (stress) testing, and behavior modification
Joan Faris, MS, RD; Community nutrition and nutrition education, sports and cardiovascular nutrition, health promotion/disease prevention
Karen Landy, MS; Gerontology, health professions ethics, health care management

Department of Occupational Therapy and Community Health
Tina Gelpi, OTD, OTR/L; Chair; Community-based services for underserved populations, school-based OT
Susan Gregitis, EdD, OTR/L; Educational psychology, mental health, pediatrics
C. Collette Krupp, BS, OTR/L; Acute care, trauma and ICU OT, pediatric public schools, chronic pain management, arthritis
Linda Martin, PhD, OTR/L, FAOTA; OT Program Chair; Hand rehabilitation, general adult physical disabilities, research
Karen Mock, MS, OT/L; Child development, pediatric occupational therapy, occupational therapy in the public school setting, fieldwork education
Douglas N. Morris, MOT, OTR/L; Functional kinesiology, assistive technology, wellness programs for the elderly

Department of Physical Therapy and Human Performance
Ellen K. Williamson, MS, PT; Chair; Pediatrics, professional development, exercise, educational measurement
Sharon I. Bevins, PhD, PT; Pediatrics, women’s health, environmental health
Thomas Bevins, MS, PT; Orthopedics/biomechanics, research methodology, educational measurement
Jason Craddock, MS, ATC, CSCS; Human performance program, athletic training, inter-scholastic athletic training programs
be empowered to act as ambassadors for health care consumers, the health professions, the College of Health Professions, and Florida Gulf Coast University.

The Division of Health Sciences offers the following programs of study:
- Health Science (BS)
  - Gerontology Concentration
  - Health Science Concentration
  - Health Services Administration Concentration
  - Recreation Therapy Concentration
- Health Science (MS)
  - Gerontology Concentration
  - Health Professions Education Concentration
  - Health Services Administration Concentration
  - Geriatric Recreational Therapy (MS)
  - Gerontology Certificate
  - Health Services Administration Certificate
  - Therapeutic Recreation Certificate

Department of Occupational Therapy and Community Health

The mission of the Department of Occupational Therapy and Community Health is to provide an exceptional educational opportunity for students who are preparing to enter selected health professions focused on the health and wellness needs of individuals, groups, and communities. The degree programs offered by the Department of Occupational Therapy and Community Health support the mission of the University and the College of Health Professions through emphasis on academic excellence, diversity in student populations, and the well-being of community members from all segments of society. Faculty and students are committed to an interactive and supportive learning environment and collaborate with community partners to enhance the teaching and learning experience, provide service to the community, and promote ethical, evidence-based practice.

The Department of Occupational Therapy and Community Health offers the following program of study:
- Community Health (BS)
  - Health Education Concentration
  - Community Health Services Concentration
  - Human Occupations Concentration
- Occupational Therapy (MS)
  - Entry-Level
  - Post-Professional

Department of Physical Therapy and Human Performance

Central to the mission of the Department of Physical Therapy and Human Performance are the mission and goals of Florida Gulf Coast University and the College of Health Professions. Reflective of these, the programs in Physical Therapy, Human Performance, and Athletic Training are designed to meet the diverse needs of the college students of today and of the future. Students develop or improve their skills in the use of technology and become self-directed learners through the active learning format that characterize the programs—skills that aid them in being resourceful scholars and clinicians. Faculty are committed to providing
an environment which accommodates a variety of learning styles, supports self-paced learning and fosters success.

The Department of Physical Therapy and Human Performance offers the following programs of study:

- Athletic Training (BS)
- Human Performance (BS)
- Physical Therapy (MS)

School of Nursing
The mission of the School of Nursing evolves from and is consistent with the missions and goals of the university and the college. The pivotal charge is to offer innovative, exemplary, learning-centered, and community partnered, programs. Learners are prepared as caring scholar clinicians for professional nursing practice in contemporary health care settings. Interdisciplinary and discipline-specific knowledge, values, competencies, and practice opportunities prepare graduates to assume vital roles within an evolving 21st century health care delivery system.

The nursing curriculum, as a plan for learning, emphasizes traditional and nontraditional teaching and learning; cultural sensitivity; interdisciplinary teaming; community partnerships; learner-centeredness; environmental preservation; and aesthetic sensibility. Commitment to learner-centered experiences and advancement of a community-partnered curriculum are central to the school’s mission. The School of Nursing is resolved that graduates participate as caring and compassionate health care professionals within a technologically sophisticated, cure-oriented health care world.

The School of Nursing offers the following programs of study:

- Nursing (BSN)
- RN-BSN On-line Accelerated Pathway
- Nursing (MSN)
  - Primary Health Care Concentration
  - RN-MSN Pathway
  - Nurse Anesthesia Concentration
  - Primary Health Care Nurse Practitioner Certificate
GRADUATE PROGRAMS AND PROCEDURES

Geriatric Recreational Therapy
Degree: Master of Science
Major: Geriatric Recreational Therapy
Division: Division of Health Sciences
Semester Hours Required for Degree: 42

The Master of Science in Geriatric Recreational Therapy is designed to provide advanced opportunities for baccalaureate graduates who are certified therapeutic recreation specialists (CTRS). Graduates are prepared to serve as health care leaders in advanced professional roles within the diverse geriatric health services delivery system. In addition, graduates acquire skills and expertise in planning, developing, and implementing innovative and quality health care services for older adults using recreational therapy modalities.

This program includes a common program core, one required gerontology concentration core, two advance practice recreational therapy courses, and either a capstone project, internship, or a thesis. Total program length is 42 hours. Coursework for this program is offered by distance learning.

Admission to the program. The College of Health Professions has a selective admissions policy. Admission requirements include, but are not limited to, the following:

- Submission of an FGCU graduate application.
- Submission of College of Health Professions supplemental application form and portfolio.
- Baccalaureate degree or equivalent from a regionally accredited institution of higher learning.
- Certification as a Certified Therapeutic Recreation Specialist (CTRS)
- Minimum score of 550 on TOEFL or 6.5 on IELTS for international students who speak English as a second language.
- One of the following:
  - (Combined score of GRE quantitative and verbal sections) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1600; or
  - (MAT score) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1000; or
  - (GMAT score) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1100; or
  - A graduate degree from a regionally accredited institution.

Program Core (12-15 hours)*
IHS 5508 Statistical Analysis for the Health Professions (3)
IHS 6112 Legal & Ethical Aspects of Health Care (3)
IHS 6500 Research in the Health Professions (3)
Plus one of the following:

- HSC 6911 Health Professions Capstone Project (3)
- HSC 6975 Health Professions Thesis (6)
- GEY 6942 Internship in Gerontology (3)

*Total hours in program core reflect selection of internship, thesis, or capstone project

Requirements (21 hours)
GEY 5005 Orientation to Gerontology (3)
GEY 5325 Programs & Services for Older Adults (3)
GEY 6613 The Science of Aging (3)
GEY 6645 Psychosocial Aspects of Aging (3)
GEY 6655 Assessment of the Older Adult (3)
GEY 6334 Advanced Practice Gero. Therapeutic Recreation I (3)
GEY 6324 Advanced Practice Gero. Therapeutic Recreation II (3)

Electives (6-9 hours)*
GEY 5255 Aging and Adaptation (3)
GEY 5619 Animal Assisted Therapy and the Older Adult (3)
GEY 5934 Topics in Gerontology (1-6)
GEY 6626 Ethnogerontology: Diversity in Aging (3)
GEY 6903 Directed Study in Gerontology (1-6)
GEY 6xxx End of Life Issues (3)
Or other courses with approval of the program advisor.

*Total hours of electives determined by thesis (6 hours), project (9 hours), or internship (9 hours).

Health Science
Degree: Master of Science
Major: Health Science
Concentrations: Gerontology; Health Professions Education; Health Services Administration
Division: Division of Health Sciences
Semester Hours Required for Degree: 42-45 (depending on concentration)

The interdisciplinary Master of Science in Health Science program is designed to provide advanced opportunities for baccalaureate graduates. Graduates are prepared to serve as health care leaders in advanced professional roles within the diverse current and dynamic health services delivery system. In addition, graduates acquire skills and expertise in planning, developing, and implementing innovative and quality health care services.

Coursework for this degree program is offered by distance learning. This program includes a common program core, one required concentration core, and either a capstone project, internship, or a thesis. Students have the option of strengthening the concentration with electives or completing a second concentration. Total program length is 42-45 hours.
The **Gerontology Concentration** is for those who wish to care for the older adult and/or work in institutions that administer or deliver services to the older adult.

The **Health Professions Education Concentration** is for those who aspire to faculty or administrative positions in colleges, universities, and other settings. This concentration is designed for baccalaureate graduates who have completed the basic preparation and hold a license, certification, or registration as applicable in one of the health professions.

The **Health Services Administration Concentration** is for those who aspire to manager or department head positions in health care facilities or government agencies, or who are interested in the management of private practices or managed care facilities.

**Admission to the program.** The College of Health Professions has a selective admissions policy. Admission requirements include, but are not limited to, the following:

- Submission of an FGCU graduate application.
- Submission of College of Health Professions supplemental application form and portfolio.
- Baccalaureate degree or equivalent from a regionally accredited institution of higher learning.
- License, certification, and/or registration in a health profession is required for the health professions education concentration.
- Minimum score of 550 on TOEFL 6.5 on IELTS for international students who speak English as a second language.
- One of the following:
  - (Combined score of GRE quantitative and verbal sections) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1600; or
  - (MAT score) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1000; or
  - (GMAT score) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level x 200) must equal or exceed 1100; or
  - A graduate degree from a regionally accredited institution.

**Advising and grading policies.** Academic advising is an integral part of the college learning experience. Please refer to the department guidebook for information regarding advising and grading policies.

**Program Core (15-18 hours)***

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHS 5508</td>
<td>Statistical Analysis for the Health Professions</td>
<td>3</td>
</tr>
<tr>
<td>IHS 6112</td>
<td>Legal &amp; Ethical Aspects of Health Care</td>
<td>3</td>
</tr>
<tr>
<td>IHS 6500</td>
<td>Research in the Health Professions</td>
<td>3</td>
</tr>
<tr>
<td>IHS 6939</td>
<td>Health Policy Capstone Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC 6911</td>
<td>Health Professions Capstone Project</td>
<td>3</td>
</tr>
<tr>
<td>HSC 6975</td>
<td>Health Professions Thesis</td>
<td>6</td>
</tr>
<tr>
<td>HSA 6942</td>
<td>Internship in Health Services</td>
<td>3</td>
</tr>
<tr>
<td>HSC 6943</td>
<td>Internship in Health Professions Education</td>
<td>3</td>
</tr>
<tr>
<td>GEY 6942</td>
<td>Internship in Gerontology</td>
<td>3</td>
</tr>
</tbody>
</table>

*Total hours in program core reflect selection of internship, thesis, or capstone project.

**Concentration Requirements (27 hours)**

**Gerontology**

- GEY 5005 Orientation to Gerontology (3)
- GEY 5325 Programs & Services for Older Adults (3)
- GEY 6613 The Science of Aging (3)
- GEY 6645 Psychosocial Aspects of Aging (3)
- GEY 6655 Assessment of the Older Adult (3)

Plus 12 hours from the following: **

- GEY 5255 Aging and Adaptation (3)
- GEY 5619 Animal Assisted Therapy and the Older Adult (3)
- GEY 5630 Economics of Aging (3)
- GEY 5934 Topics in Gerontology (1-6)
- GEY 6334 Advanced Practice Gero. Therapeutic Recreation I (3)
- GEY 6324 Advanced Practice Gero. Therapeutic Recreation II (3)
- GEY 6626 Ethnogerontology: Diversity in Aging (3)
- GEY 6903 Directed Study in Gerontology (1-6)
- HSA 5126 Concepts & Prin of Managed Care (3)
- HSA 5225 Long Term Care Administration (3)
- HSC 5009 Accreditation in Health Professions (3)
- HSC6912 Grant Writing for Health Professions (3)

Or other courses with approval of the program advisor.

**Health Professions Education**

- HSC 5260 Teaching Methods for the Health Professions (3)
- HSC 5268 Health Professions Faculty Roles & Responsibilities (3)
- HSC 6236 Client Education in the Health Professions (3)
- HSC 6258 Curriculum Development in Health Professions Education (3)
- HSC 6715 Educational Measurement & Evaluation in the Health Professions (3)

Plus 12 hours from the following: **

- HSC 5009 Accreditation in Health Professions (3)
- HSC 5269 Continuing Education for the Health Professions (3)
- HSC 6905 Directed Study in Health Professions Education (1-6)
- HSC6935 Topics Health Professions Education (1-6)
- HSC6912 Grant Writing for Health Professions (3)

Or other courses with approval of the program advisor.

**Health Services Administration**

- HSA 5115 Health Services Management and Operations (3)
- HSA 6155 Health Policies and Economic Issues in Health Services Organizations (3)
The PHC Nurse Practitioner specialty area provides knowledge, values and competencies directed toward universal distribution of essential health services with emphasis on vulnerable groups. Concerned with access, availability, and service delivery, the PHC Nurse Practitioner delivers necessary and indispensable care through community participation, collaboration, and remediation of causes of health inequities to ensure subscription of right of all citizens to health care. PHC Nurse Practitioner graduates are eligible to seek national certification as adult nurse practitioners (ANP) or family nurse practitioners (FNP).

The RN to MSN Primary Health Care (PHC) Concentration is a pathway for highly qualified RNs with an Associate Degree in Nursing to obtain the MSN. This concentration requires fifty-nine (59) credit hours. Students are admitted to the BSN program and following the satisfactory completion of eighteen (18) credit hours of specified bridging course work at the BSN level are transitioned into the MSN program. Forty-one (41) hours of required coursework is then completed at the MSN level. Note that the Bachelor’s degree is not conferred in this program. Any student who leaves the RN to MSN Program and who wishes to pursue the BSN will need to complete all requirements for the RN to BSN Accelerated Program.

### RN to MSN Primary Health Care Concentration Admission

1. Submission of FGCU graduate application.
2. Associate Degree in Nursing from a nationally accredited program. Diploma from a nationally accredited program acceptable if have a bachelor’s degree in another field.
3. Cumulative GPA of 3.0 or higher on a 4.0 scale.
4. Graduate Record Exam (GRE), taken within last 5 years, with minimum combined score of 1000 on verbal and quantitative sections. Analytical score must also be reported.
5. Completion of an undergraduate statistics course with a grade of “C” or above.
6. Completion of a baccalaureate level research course and a health assessment course with a grade of “C” or above.
7. Completion of Gordon Rule, CLAST, Foreign Language, General Education requirements and all SUS Pre-requisites as listed below:
   - BSC x085C  Human Anatomy & Physiology I w/Lab (or any human Anatomy & Physiology I w/Lab course or human anatomy w/Lab) (3-4)
   - BSC 1085C
   - BSC x086C  Human Anatomy & Physiology II w/Lab (or any human Anatomy & Physiology II w/Lab course or any human Anatomy & Physiology II w/Lab course...
Qualified applicants may not be admitted into the program. The School of Nursing has a selective, competitive admission process and all applicants for the MSN program will be reviewed by the Graduate Admission and Progression Committee permission to contact the nursing program(s) of Nursing. The Dean deems important. Applicants also provide a waiver granting the Graduate Admission and Progression Committee permission to contact the nursing program(s) attended to verify information.

Advising. Academic advising is an integral part of School of Nursing learning experience. An assigned or selected School of Nursing faculty advisor assists students in preparing an academic plan.

Program Accreditation. The Master of Science in Nursing (MSN) program is fully accredited by the Commission on Collegiate Nursing Education (CCNE) (One Dupont Circle, NW, Washington, DC 20036-1120: telephone number 202-887-6791).

Nursing Core (required in all concentrations)
- NGR 6002C Health Appraisal and Interpretations (4)
- NGR 6195 Global Trends & Practice Perspectives (3)
- NGR 6740 Concepts & Roles of Advanced Practice (3)
- NGR 6811 Scholarly Inquiry for Evidence Based Practice (3)

Concentration Requirements

Primary Health Care NP Specialty Courses
- NGR 6141 Physiological Alterations to Health (3)
- NGR 6192 Advanced Therapeutics (3)
- NGR 6712 Foundations of Nursing Education (3)
- NGR 6731* Entrepreneurship (2)
- NGR 6240C Primary Health Care I (5)
- NGR 6741C Primary Health Care II (3)
- NGR 6330C Primary Health Care III (3)
NUR 6252C  Primary Health Care IV (6)
NUR 6xxxC  Primary Health Care V (3)

Primary Health Care NE Specialty Courses
NUR 6141  Physiological Alterations to Health (3)
NUR 6712  Foundations of Nursing Education (3)
NUR 6731*  Entrepreneurship (2)
NUR 6204C  Primary Health Care I (5)
NUR 6741C  Primary Health Care II (3)
And
NUR 6330C  Primary Health Care III (3)
Or
NUR 6252C  Primary Health Care IV (6)
NUR 6941L  Nurse as Educator Practicum (3)
HSC 6258*  Curriculum Development in Health Prof Edu (3)

Plus one of the following courses:
HSC 6715*  Educational Measurement & Evaluation (3)
EDF 6432*  Foundations of Measurement (3)

RN to MSN Primary Health Care Concentration- Nurse Practitioner
NUR 3065C  Health Assessment (3)
NUR 4041  Caring Scholar Clinical Role (3)
NUR 4043C  Issues and Leadership (4)
NUR 4636C  Community Partnered Care (5)
IHS 4504  Research Methods in Health Care (3)
NUR 6141  Physiological Alterations to Health (3)
NUR 6192  Advanced Therapeutics (3)
NUR 6731  Entrepreneurship (2)
NUR 6712  Foundations of Nursing Education (3)
NUR 6240C  Primary Health Care I (5)
NUR 6741C  Primary Health Care II (3)
NUR 6330C  Primary Health Care III (3)
NUR 6252C  Primary Health Care IV (6)
NUR 6xxxC  Primary Health Care V (3)

RN to MSN Primary Health Care Concentration- Nurse Educator
NUR 3065C  Health Assessment (3)
NUR 4041  Caring Scholar Clinical Role (3)
NUR 4043C  Issues and Leadership (4)
NUR 4636C  Community Partnered Care (5)
IHS 4504  Research Methods in Health Care (3)
NUR 6141  Physiological Alterations to Health (3)
NUR 6731  Entrepreneurship (2)
NUR 6712  Foundations of Nursing Education (3)
NUR 6240C  Primary Health Care I (5)
NUR 6741C  Primary Health Care II (3)
And
NUR 6330C  Primary Health Care III (3)
Or
NUR 6252C  Primary Health Care IV (6)
HSC 6258  Curriculum Development- Health Prof Educ (3)
HSC 6715  Educational Measurement & Evaluation (3)
or
EDF 6432  Foundations of Measurement (3)
NUR 6239L  Nurse as Educator Practicum (3)

Nurse Anesthesia Concentration
NUR 6010  Perioperative Technology (1)
NUR 6011  Chemistry & Physics I (2)
NUR 6091  Theoretical Foundations I (3)
NUR 6092  Theoretical Foundations II (2)
NUR 6093  Theoretical Foundations III (2)
NUR 6094  Theoretical Foundations IV (2)
NUR 6097  Theoretical Foundations V (2)
NUR 6098  Synthesis Seminar (2)
NUR 6146  Scientific Foundations I (6)
NUR 6147  Scientific Foundations II (5)
NUR 6148  Scientific Foundations III (5)
NUR 5940C  Practicum I (1)
NUR 5941C  Practicum II (1)
NUR 5942C  Practicum III (1)
NUR 5943C  Practicum IV (2)
NUR 5944C  Practicum V (2)
NUR 5945C  Practicum VI (3)

Or
NUR 6330C  Primary Health Care III (3)
NUR 6252C  Primary Health Care IV (6)
HSC 6258  Curriculum Development- Health Prof Educ (3)
HSC 6715  Educational Measurement & Evaluation (3)
or
EDF 6432  Foundations of Measurement (3)
NUR 6239L  Nurse as Educator Practicum (3)

Occupational Therapy

Degree: Master of Science
Major: Occupational Therapy
Concentrations: Entry-Level; Post-Professional
Department: Occupational Therapy and Community Health
Semester Hours Required for Degree: 60-62 (Entry-Level); 36 (Post-Professional); and 18 (Certificate)

Occupational therapy is a versatile and expanding profession within the health care spectrum of services. Occupation is everything people do to occupy themselves, including looking after themselves and their loved ones, enjoying life doing the things they want to do, and contributing to the social and economic well-being of their neighbors and communities. Occupational therapists use occupation (or the activities and tasks associated with a client’s valued occupations) as the method for achieving therapeutic goals, which themselves are framed according to the client’s desired occupations. An expanding body of research has shown that occupation-based interventions are highly effective in motivating clients, have the ability to tap into unconscious motor memory and are ultimately more effective in reaching client goals than are treatments focusing only on motion and/or strength. Increasingly, occupation (or the ability to participate in life’s activities) has come to be viewed as the definition of health and well being (the World Health Organization), and therefore a goal of health services agencies. Occupational therapists work with various agencies in the community to plan programs or strategies to maximize the ability of community members to live independently and fully participate in the life and amenities of the community.

Occupational therapists address the needs of a wide variety of clients, both as individuals and as groups: Elderly individuals who suffer a decline in functioning; people with mental illness or substance abuse; those with physical impairments; injured workers; and children with develop-
ment delays, to name a few.

The Department of Occupational Therapy and Community Health offers a post-baccalaureate, entry-level Master of Science in Occupational Therapy as well as a post-professional Master’s degree. The two-year entry-level program (4 academic semesters and 24 weeks of clinical internship) includes 60-62 credit hours of graduate coursework. The post-professional track is designed for those with a baccalaureate degree in occupational therapy who want to advance their practice knowledge and skill for working with elders. Courses in the post-professional track are presented online.

The entry-level program prepares graduates to practice as generalists in the profession of occupational therapy. It requires students to obtain and utilize a broad liberal arts education prior to entry into the professional program. It prepares students to function in a wide variety of settings utilizing the principles and intervention approaches related to occupation, and to supervise occupational therapy support personnel. Graduates of the program are expected to adopt the values of ethical practice, to be effective consumers of research as a basis for practice, to advocate for the profession and their clients, and to pursue lifelong learning as a means of keeping current with best professional practice.

The program utilizes technology to enhance the delivery of courses, and students are expected to have sufficient computer skills to fully participate. They must own, rent, or otherwise have unlimited access to a computer. The program also involves clinical placement at various points in the curriculum, and students should be prepared to provide their own transportation to local clinic sites. Level II fieldwork (24 weeks of clinical internship) at the conclusion of the program may involve placement at a distant site. Students are responsible for their own travel and housing for this phase of the program.

**Entry-Level Track**

Admission to the entry-level program: Students are admitted to the entry-level Occupational Therapy program in the Fall of each year. Application information and forms are available from the Department of Occupational Therapy and Community Health and its website. For priority consideration, all application materials must be received by March 1 prior to the planned Fall entry in the program. Applications received after that time will be considered on a space-available basis.

Admission to the entry-level Occupational Therapy program is competitive. The following are the minimum requirements for admission to the program:

- Baccalaureate degree from a regionally accredited college or university. Applicants may complete a degree in any field.
- Baccalaureate GPA (or GPA in courses completed at the time of application) of 3.0 or better.
- GPA of 3.0 or better in prerequisite courses.
- Evidence of at least 10 hours of volunteer, work, or shadowing experience in an OT practice environment.
- Graduate Record Exam (GRE) taken within the last 5 years, with minimum combined score of 1000 on verbal and quantitative sections. Analytical section must also be reported.
- Interview (second phase of application process for candidates who meet all other requirements)

PLEASE NOTE: Admission to the program is competitive: meeting the minimum requirements for admission does not guarantee admission to the program. Applicants pursuing a baccalaureate degree through the FGCU College of Health Professions, who have completed 27 credit hours of prerequisite requirements for the master’s program and who have met all other admissions requirements, will be eligible to apply for early admission decision.

Program Accreditation: This entry-level Occupational Therapy program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, Bethesda, Maryland, 20824-1220.

Coursework: MS in Occupational Therapy (Entry-Level Track)

**Prerequisite Courses**
The following prerequisites are required for admission to the entry-level occupational therapy program:

- Any biology w/Lab (4)
  - BSC 1010C
- Any human anatomy & physiology w/Lab (8)
  - BSC 1085C, BSC 1086C
- Any introductory general physics with lab (4), or a qualified physical science course
  - PHY 2048C or PHY 2053C
- Any introductory statistics (3)
  - STA 2023
- Any lifespan human development course – must include infant, child, adolescent, adult & aging (3)
  - DEP 2004
- Any sociology or anthropology course with a multicultural theme (3)
  - SYG 2000 OR ANT 2000
- Any general psychology course (3)
  - PSY 2012
- Any abnormal psychology or psychopathology course covering the life span (3)
  - CLP 3140
- Any research course with a health profession focus (3)
  - IHS 4504
- *Any gross or musculoskeletal anatomy course w/Lab (3)
  - OTH 3417C
- *Any neuroanatomy/neuropathology course w/Lab (3)
  - OTH 3429C

*Students may complete these courses in the summer session after acceptance into the program but before beginning the graduate level of study.
NOTE: Courses listed in italics above are suggested FGCU courses that fulfill prerequisite requirements.

Program Requirements (60-62 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>OTH 6002</td>
<td>Occupational Therapy History and Foundations</td>
<td>2</td>
</tr>
<tr>
<td>OTH 6018</td>
<td>Professional Practice</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6414C</td>
<td>Applications in Human Anatomy</td>
<td>1</td>
</tr>
<tr>
<td>OTH 6415C</td>
<td>Human Motion in Activity</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6026</td>
<td>Group Process and Management</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6009</td>
<td>Theory in Occupational Therapy</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6106C</td>
<td>Technology in Practice</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6536C</td>
<td>Occupational Performance Issues I</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6605C</td>
<td>Occupational Performance Issues II</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6226C</td>
<td>Evaluation of Occupational Performance I</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6227C</td>
<td>Evaluation of Occupational Performance II</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6235C</td>
<td>Occupational Therapy Interventions I</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6236C</td>
<td>Occupational Therapy Interventions II</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6707</td>
<td>Management and Supervision in Occupational Therapy</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6725</td>
<td>Community Practice Seminar</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6751</td>
<td>Outcomes Research</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6910</td>
<td>Directed Study</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6840</td>
<td>Level I Fieldwork</td>
<td>1</td>
</tr>
<tr>
<td>OTH 6841</td>
<td>Level IIB Fieldwork</td>
<td>1</td>
</tr>
<tr>
<td>OTH 6845</td>
<td>Level IIA Fieldwork</td>
<td>6</td>
</tr>
<tr>
<td>OTH 6846</td>
<td>Level IIB Fieldwork</td>
<td>6</td>
</tr>
</tbody>
</table>

Post-Professional Track

The Post-Professional Track program offers an opportunity to credentialed occupational therapists to advance their knowledge and skills in evidence-based practice with the elderly. Successful completion of 36 graduate credit hours within the curriculum are required to earn a post-professional master’s degree in occupational therapy; a GPA of 3.0 or better must be maintained.

Successful completion of 18 graduate credit hours within the curriculum are required to earn a post-professional certificate in occupational therapy with elders; a GPA of 3.0 or better must be maintained. Students who complete the certificate program may, within two years, apply those courses toward the Master’s degree.

Admission to the post-professional program (M.S. in Occupational Therapy): Prospective students must apply to the University and to the Department of Occupational Therapy and Community Health for admission to the program. Up to 9 credit hours of appropriate graduate level coursework completed prior to enrollment in the program may be applied toward the degree. Applicants must submit a transcript indicating the award of a prior degree in occupational therapy.

Requirements for admission include:

- Entry-level degree in occupational therapy or other equivalent credential
- A license or other credential indicating legal status as an occupational therapist
- GPA of 3.0 or above in the last 60 hours of undergraduate work
- Combined score of 1000 or above on verbal and quantitative sections of the Graduate Record Examination (GRE). Analytical section score must also be reported.

or

- Entry-level degree in occupational therapy from FGCU, College of Health Professions, within the last 3 years with a GPA of 3.0 or better. (GRE scores must still be reported.)

Coursework: MS in Occupational Therapy (Post-Professional Track)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>OTH 5817</td>
<td>Advancing Practice in Elder Care</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6276</td>
<td>Community Practice, Wellness, and Health Promotion</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6604</td>
<td>Chronic Conditions, Adaptation and Aging in Place</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6930</td>
<td>Special Topics (may be substituted for any of the above with advisor approval)</td>
<td>3</td>
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Gerontology Core (12 hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>GEY 6613</td>
<td>The Science of Aging</td>
<td>3</td>
</tr>
<tr>
<td>GEY 5325</td>
<td>Programs and Services for Older Adults</td>
<td>3</td>
</tr>
<tr>
<td>GEY 6655</td>
<td>Assessment of Older Adults</td>
<td>3</td>
</tr>
<tr>
<td>GEY 6324</td>
<td>Topics in Gerontology (with advisor approval)</td>
<td>3</td>
</tr>
<tr>
<td>GEY 6626</td>
<td>Ethnogerontology: Diversity in Aging</td>
<td>3</td>
</tr>
<tr>
<td>GEY 6645</td>
<td>Psychosocial Aspects of Aging</td>
<td>3</td>
</tr>
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Research Core (6 hours)

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<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>OTH 6772</td>
<td>Outcomes Research</td>
<td>3</td>
</tr>
<tr>
<td>IHS 5508</td>
<td>Statistical Analysis for Health Professions</td>
<td>3</td>
</tr>
<tr>
<td>IHS 6501</td>
<td>Qualitative Research in Health Professions</td>
<td>3</td>
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</table>

Capstone Experience (9 hours)

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>OTH 6780</td>
<td>Research to Practice Apprenticeship</td>
<td>3</td>
</tr>
<tr>
<td>OTH 6781</td>
<td>Directed Study</td>
<td>6</td>
</tr>
</tbody>
</table>

Physical Therapy

Degree: Master of Science
Major: Physical Therapy
Concentrations: none
Department: Physical Therapy and Human Performance
Semester Hours Required for Degree: 75

Physical therapy is a dynamic profession with an established theoretical and scientific base and widespread clinical applications in the restoration, maintenance, and promotion of optimal physical function. For more than 750,000 people every day in the United States, physical therapists: Diagnose and manage movement dysfunction and enhance physical and functional abilities. Restore, maintain, and
promote not only optimal physical function but optimal wellness and fitness and optimal quality of life as it relates to movement and health. Prevent the onset, symptoms, and progression of impairments, functional limitations, and disabilities that may result from disease, disorders, conditions, or injuries. (Guide to Physical Therapist Practice, What is Physical Therapy? P. 21/S13)

The post-baccalaureate, entry-level physical therapy program prepares graduates as ethical and effective decision-making practitioners, valuing their role in the changing health care environment and society at large. This program utilizes a variety of instructional methodologies including independent distributive learning with substantial computer-based instructional materials in combination with on-campus learning experiences. Applicants should be aware of their responsibility in acquiring adequate technology skills to ensure success in the program. The curricular design requires students to be independent and self-directed and utilize faculty as guides and facilitators of learning.

The eight-semester program includes 75 hours of graduate coursework. The program includes; extended, full-time clinical internships in which the student may be required to relocate or commute out of the area, at the students’ own expense. The Physical Therapy Program at Florida Gulf Coast University is technology based and requires on-campus learning experiences. Applicants should be aware of their responsibility in acquiring adequate technology skills to ensure success in the program. The Department of Physical Therapy and Human Performance can provide guidance for configuration and software recommendations.

**Admission to the program.** Students are admitted to the M.S. in Physical Therapy Program in the Fall of each year. Application information and forms are available from the Department of Physical Therapy and Human Performance or on our website at www.fgcu.edu/chp/pt. For priority consideration, all application materials must be received by January 15th of the year in which entry is sought. Application materials received after January 15th will be considered on a space available basis. Admissions decisions are made based on materials and coursework completed at the time of the application.

The Department of Physical Therapy and Human Performance conducts a competitive admissions process. The following are the minimum requirements for admission to the entry-level physical therapy program. (Please note that meeting the minimum requirements for admission does not guarantee admission to the MS Physical Therapy program.) All applicants must have:

- A baccalaureate degree from a regionally accredited college or university. Applicants may complete a baccalaureate degree in any field. The following undergraduate majors at FGCU may be the most congruent with the required physical therapy prerequisite courses: (a) BS in Athletic Training (b) BS in Human Performance (c) BS in Health Science; (d) BS in Liberal Studies, biology major, with pre-physical therapy elective options

- Completed all prerequisite courses with a grade of C or better (a grade of C- or less is not acceptable)
- Achieved a GPA calculated for all prerequisite courses (for courses completed at the time of application) of at least 3.20 (on a 0 to 4 scale)
- Achieved a GPA for all upper division coursework (for courses completed at the time of application) of at least 3.00 (on a 0 to 4 scale)
- One of the following combinations of scores:
  - A minimum score of 4.0 on the Analytical portion of the Graduate Record Examination (GRE) and a minimum total Quantitative-Verbal GRE score of 1000, with a minimum score of 400 on both the Quantitative and Verbal portions of the GRE, or
  - Completion of Interview.
  - Submission of portfolio, including validation of two physical therapist shadowing experiences of five hours each.

**Program accreditation.** The MS Physical Therapy program at Florida Gulf Coast University has been granted Accreditation status by the Commission on Accreditation in Physical Therapy Education of the American Physical Therapy Association.

**Common Prerequisites**

The following common prerequisites are required for admission into entry-level physical therapy programs at member institutions of the State University System of Florida.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>BSC 2010C</td>
<td>General Biology I w/Lab (4)</td>
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<tr>
<td>and BSC x085C*</td>
<td>Anatomy &amp; Physio I w/Lab (3)</td>
</tr>
<tr>
<td>and BSC x086C*</td>
<td>Anatomy &amp; Physio II w/Lab (3)</td>
</tr>
<tr>
<td>BSC 1086C</td>
<td>BSC 1010C and BSC 1085C and</td>
</tr>
<tr>
<td>Or</td>
<td>BSC 1010C</td>
</tr>
<tr>
<td>and BSC 2011C**</td>
<td>General Biology II w/Lab (4)</td>
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<tr>
<td>and XXX 2xxx</td>
<td>Human Physiology (3)</td>
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<tr>
<td>CHM x045C</td>
<td>General Chemistry I w/Lab (4)</td>
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<td>and CHM x046C</td>
<td>CHM 1045C</td>
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<tr>
<td>and PHY x053C***</td>
<td>General Chemistry II w/Lab (4)</td>
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<tr>
<td>and PHY x054C</td>
<td>CHM 1046C</td>
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<tr>
<td>PSY x012</td>
<td>College Physics I w/Lab (4)</td>
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<td>and PHY x054C</td>
<td>PHY 2053C</td>
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<tr>
<td>PSY x012</td>
<td>College Physics II w/Lab (4)</td>
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<tr>
<td>and PHY x054C</td>
<td>PHY 2054C</td>
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<tr>
<td>DEP xxxx</td>
<td>Developmental Psychology (3)</td>
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<tr>
<td>STA xxxx</td>
<td>DEP 2004</td>
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<tr>
<td>Or</td>
<td>STA 2023 or STA 2037</td>
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</tbody>
</table>
| *BSC X093C and BSC X094C may substitute for BSC X085C and BSC X086C
**ZOO X010C may substitute for BSC 2011C
*** PHY 2004C and PHY 2005C may substitute for PHY X053C and PHY X054C

NOTE: Courses listed in italics above are suggested FGCU courses that fulfill common prerequisite requirements.

Program requirements. A program faculty advisor assists students during the program to develop a program of study and meets regularly to facilitate students progress through the curriculum.

Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>PHT 6109C</td>
<td>Movement Science Foundations I (10)</td>
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<td>PHT 6393C</td>
<td>Movement Science Foundations II (5)</td>
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<tr>
<td>PHT 6395C</td>
<td>Movement Science Foundations III (4)</td>
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<tr>
<td>PHT 6394C</td>
<td>Physical Therapy Practice I (3)</td>
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<tr>
<td>PHT 6396C</td>
<td>Physical Therapy Practice II (4)</td>
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<td>PHT 6397C</td>
<td>Physical Therapy Practice III (4)</td>
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<td>PHT 6398C</td>
<td>Physical Therapy Practice IV (6)</td>
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<tr>
<td>PHT 6399C</td>
<td>Physical Therapy Practice V (5)</td>
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<tr>
<td>PHT 6026</td>
<td>Professional Development Seminar I Explorations in Physical Therapy (2)</td>
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<tr>
<td>PHT 6412</td>
<td>Professional Development Seminar IIA - Communication, Teaching/Learning and</td>
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<td>Sociocultural Influences Throughout the Lifespan (2)</td>
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<td>PHT 6413</td>
<td>Professional Development Seminar IIB - Sociocultural Influences Throughout</td>
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<td>the Lifespan (2)</td>
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<tr>
<td>PHT 6527</td>
<td>Professional Development Seminar III - Management, Leadership, and</td>
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<td>Entrepreneurship in Health Care (2)</td>
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<td>PHT 6528</td>
<td>Professional Development Seminar IV - Legal and Ethical Considerations in</td>
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<td>Health Care Policy and Practice (3)</td>
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<td>PHT 6529</td>
<td>Professional Development Seminar V - Preparation for Entering &amp; Growing in</td>
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<tr>
<td></td>
<td>the Profession (1)</td>
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<tr>
<td>PHT 6606</td>
<td>Application of Physical Therapy Principles - Critical Inquiry (3)</td>
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<tr>
<td>PHT 5822</td>
<td>Application of Physical Therapy Principles - Clinical Experience I (1)</td>
</tr>
<tr>
<td>PHT 6607</td>
<td>Application of Physical Therapy Principles - Applied Critical Inquiry II (1)</td>
</tr>
<tr>
<td>PHT 6941</td>
<td>Application of Physical Therapy Principles - Clinical Experience II (2)</td>
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<tr>
<td>PHT 6946</td>
<td>Application of Physical Therapy Principles - Clinical Residency (8)</td>
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<th>Course Code</th>
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<tr>
<td>PHT 5906</td>
<td>Application of Physical Therapy Principles I - Independent Study (2)</td>
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<tr>
<td>PHT 5971</td>
<td>Application of Physical Therapy Principles I - Research Thesis (2)</td>
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<tr>
<td>PHT 6907</td>
<td>Application of Physical Therapy Principles II - Independent Study (2)</td>
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<td>PHT 6972</td>
<td>Application of Physical Therapy Principles II - Research Thesis (2)</td>
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<tr>
<td>PHT 6908</td>
<td>Application of Physical Therapy Principles III - Independent Study (3)</td>
</tr>
<tr>
<td>PHT 6973</td>
<td>Application of Physical Therapy Principles III - Research Thesis (3)</td>
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CERTIFICATE PROGRAMS

Gerontology Certificate

The program leading to a Certificate in Gerontology is designed to prepare individuals who seek education, training, and certification in gerontology. The program provides an interdisciplinary approach to gerontology and is designed for baccalaureate degree graduates who desire specialization in line with their interest, needs and career application. The interdisciplinary nature of the program also embraces different backgrounds and interests and is suited for graduates from any undergraduate major including those in social and human services, and health professions. The program requires the completion of 18 credit hours of courses, 12 of which are required courses. Required courses address the realities of aging including perspectives on the biological, physiological, and psychosocial aspects of aging, policies, programs and services for older adults. Additional areas of elective study include ethnogerontology, aging and adaptation, public policy and aging, elder abuse, neglect and exploitation, death and dying, and bereavement. An internship is offered as an elective. Completion of 12 credit hours is required prior to beginning the internship. This certificate program is available on a part-time basis via distance learning.

Admission to the program. The gerontology certificate program admission requirements include:

- Submission of a FGCU Non-Degree Enrollment application (post-baccalaureate) to the Office of Admissions.
- Submission of a completed application for the Gerontology Certificate program to the Division of Health Sciences.
- Graduation from a baccalaureate level program from an accredited college or university documented by official transcripts.
- Minimum score of 550 on TOEFL or 6.5 on IELTS for international students who speak English as a second language.

Applicants may apply for either spring or fall admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be postmarked to the College of Health Professions.
Program requirements. A program faculty advisor is available to assist students. A Certificate in Gerontology is conferred upon completion of the program. Required coursework:

- GEY 5005 Orientation to Gerontology (3)
- GEY 5325 Programs/Services for Older Adults (3)
- GEY 6613 The Science of Aging (3)
- GEY 6645 Psychosocial Aspects of Aging (3)

Plus 6 hours from the following:

- GEY 5255 Aging and Adaptation (3)
- GEY 5630 Economics of Aging (3)
- GEY 5934 Topics in Gerontology (1-6)
- GEY 6626 Ethnogerontology: Diversity in Aging (3)
- GEY 6942 Gerontology Internship (3)
- HSA 5225 Long Term Care Administration (3)

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**Health Services Administration Certificate**

The program leading to a Certificate in Health Services Administration is designed to prepare individuals who seek specialized education and certification in health services administration. The flexibility of the program offers baccalaureate degree graduates the opportunity to acquire expertise and specialization in line with their interest, needs and career applications in health services administration. The program embraces different backgrounds and interests and is appropriate for individuals who wish to gain further interdisciplinary education in health services administration. It is suited for graduates from:

- Any undergraduate major particularly those in business administration, finance, health administration, nursing, and other allied health professions;
- Master’s of Business Administration (MBA) or other master’s level degree programs in nursing and other health professions; and
- Physicians, dentists and other professional clinicians.

This certificate program is available on a part-time basis via distance learning.

**Admission requirements** include:

- Submission of a FGCU Non-Degree Enrollment application (post baccalaureate) to the Office of Admissions.
- Submission of a completed application for the Health Services Administration Certificate program to the Division of Health Sciences.
- Graduation from a baccalaureate level program or a graduate degree from an accredited college or university documented by official transcripts.
- Minimum score of 550 on TOEFL or 6.5 or IELTS for international students who speak English as a second language.

Applicants may apply for either spring or fall admission.

**Program requirements.** A program faculty advisor is available to assist students. A Certificate in Health Services Administration is conferred upon successful completion of the program. Required coursework:

- HSA 5115 Health Services Management and Operations (3)
- HSA 6155 Health Policies and Economic Issues in Health Services Organizations (3)
- HSA 6179 Models of Financial Management and Operations (3)
- HSA 6342 Human Resource Management for Health Care Managers (3)
- HSA 6385 Planning, Evaluation, and Quality Management (3)

Plus 6 hours from the following:

- GEY 5325 Programs & Services for Older Adults (3)
- HSA 5103 US Models of Health Care Practice (3)
- HSA 5112 Comparative Health Services Delivery Systems (3)
- HSA 5126 Concepts & Principles of Managed Care (3)
- HSA 5225 Long Term Care Administration (3)
- HSA 6149 Planning & Mktg Health Services (3)
- HSA 6198 Informatics and Health Management Information Systems (3)
- HSA 6930 Topics in Health Services Admin (1-6)
- HSA 6933 Entrepreneurship in Health Services Administration (3)
- HSA 6942 Health Services Administration Internship (3)
- IHS 6112 Legal & Ethical Aspect of Health Care (3)

Other electives may also be selected with approval of the faculty advisor.

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**Primary Health Care Nurse Practitioner Certificate**

The program leading to a post-master’s certificate in Primary Health Care is designed to prepare registered nurses who possess MSN degrees to become certified as Family Nurse Practitioners (FNP). This program requires completion of 20 credit hours of required courses and is available on a part-time or full-time basis.

**Admission to the program.** The Primary Health Care Nurse Practitioner Certificate Program admission requirements include:

- Submission of a FGCU Non-Degree Enrollment application to the Office of Admissions.
- Master’s degree in nursing from a nationally accredited program with cumulative GPA of 3.0 or higher on 4.0 scale.
- Submission of official transcripts from each post-secondary institution attended.
- Current and unrestricted RN license with eligibility for Florida Licensure.

**Program prerequisites.** Each student program is individualized based on educational and experiential background. Program prerequisites include:

- Advanced Physiology/Pathophysiology
- Advanced Health Assessment (Competency Validation...
Program requirements. A faculty advisor is available to assist students. Upon completion of the program a post-masters Primary Health Care Nurse Practitioner certificate is conferred, and graduates are eligible to seek national certification as family nurse practitioner (FNP).

Required coursework:
- NGR 6192 Advanced Therapeutics (3)
- NGR 6240C Primary Health Care I (5)
- NGR 6741C Primary Health Care II (3)
- NGR 6330C Primary Health Care III (3)
- NGR 6252C Primary Health Care IV (6)

Occupational Therapy with Elders Certificate

The Certificate in Occupational Therapy with Elders is designed to prepare occupational therapists who are seeking education and training specific to practice with older adults. The program provides a comprehensive approach to gerontology and is designed for baccalaureate or entry-level masters' degree occupational therapists who desire specialization in line with their interest, needs and career goals.

The program requires the completion of 18 credit hours of courses, 12 of which are in required courses. Required courses address the realities of aging including perspectives on the biological, physiological and psychosocial aspects of aging, policies, programs and services for older adults, and applications of occupational therapy with older adults, particularly in the community.

Additional areas of elective study include wellness and health promotion, chronic conditions and aging in place, diversity in aging, and assessment issues in work with older adults.

An apprenticeship is required in which the student develops, carries out and evaluates the outcomes of a program with older adults which is relevant to the student’s own situation.

This certificate program is available on a part-time basis via distance learning. Taking two courses per semester, a student can complete the program in one calendar year. Students who complete the certificate program may, within two years, apply those courses toward the post-professional master’s degree in occupational therapy.

Admission to the program: The occupational therapy certificate program admission requirements include:
- A baccalaureate degree in occupational therapy or other equivalent credential
- A license or other credential indicating legal status as an occupational therapist

Therapeutic Recreation Certificate

The program leading to a Certificate in Therapeutic Recreation offers a unique career opportunity for individuals who value leisure experiences and enjoy working with people with disabilities. The program provides an interdisciplinary approach to therapeutic recreation for baccalaureate degree graduates preparing as future practitioners in clinical settings such as hospitals, long-term care, or community mental health facilities. Completion of the certificate program and one year of work experience under a Certified Therapeutic Recreation Specialist allows an individual to sit for the national certification examination offered by the National Council for Therapeutic Recreation Certification. The program requires the completion of 18 credit hours of courses. Required courses address the treatments, interventions, education, and adapted recreation services needed to help people with illnesses, disabilities, and other conditions enhance their health, functional abilities, independence, and quality of life. This certificate program is available on a part-time basis via distance learning.

Admission to the program: The therapeutic recreation certificate program admission requirements include:
- Submission of a FGCU Non-Degree Enrollment application
tion (post-baccalaureate) to the Office of Admissions.

- Submission of a completed application for the Therapeutic Recreation Certificate program to the Division of Health Sciences.
- Graduation from a baccalaureate level program from an accredited college or university documented by official transcripts.
- Minimum score of 550 on TOEFL or 6.5 on IELTS for international students who speak English as a second language.

Applicants may apply for either spring or fall admission. To assure consideration, applicants must be admitted to FGCU and supplemental application materials must be submitted to the College of Health Professions – Division of Health Sciences.

**Program requirements.** A program faculty advisor is available to assist students. A Certificate in Therapeutic Recreation is conferred upon completion of the program.

**Required coursework:**

- LEI 3703 Foundations of Therapeutic Recreation (3)
- LEI 4706 Conceptual Issues in Therapeutic Recreation (3)
- LEI 4709 Facilitation Techniques in Therapeutic Recreation (3)
- LEI 4711 Program Development & Evaluation in Therapeutic Recreation (3)
- LEI 4713 Principles & Practices in Therapeutic Recreation (3)
- LEI 4718 Assessment & Documentation in Therapeutic Recreation (3)
College of Professional Studies

http://cps.fgcu.edu/
239-590-7820

Vision
The College of Professional Studies at Florida Gulf Coast University offers baccalaureate and graduate degree programs in specialized career and professional fields. The college also offers programs and projects that meet the lifelong professional development needs of practitioners. The faculty recognize the changing climate in the professional disciplines, where learning must be linked to community and regional needs, and recognize diversity in culture and environment.

Mission
The College of Professional Studies is committed to developing students’ abilities to successfully address social, political, and economic problems, as well as to educating and training broad-based service professionals in the public and private sectors. Recognizing the rapidly changing environments in which such efforts must be carried out, the College’s curricula are oriented toward lifelong approaches to professional and personal development integrating theory, practice, and technology. All programs in the College link students’ learning experiences to the needs of communities and their members.

Goals
• Prepare students to respond in innovative ways to the evolving social, political, economic, and natural environments in which policy-making and service delivery are carried out.
• Cultivate an ethic of public integrity and civic engagement in professional, political, and community activities.
• Develop an understanding of the multi-cultural and increasingly global contexts within which public problems emerge, as well as an ability to formulate interdisciplinary strategies for their identification and resolution.
• Cultivate the knowledge, skills, and personal attributes required for life-long growth and development.
• Integrate multiple, state-of-the-art technologies into the learning environment and develop students’ abilities to use technology creatively in their work.
• Develop comprehensive field-based experiences linked to individual and community development.

Undergraduate Programs of Study
Political Science (BA)
Criminal Forensic Studies (BS)
Criminal Justice (BS)
Human Services (BS)
Legal Studies (BS)
Resort & Hospitality Management (BS)
Social Work (BSW)

Minor (for Undergraduate Students)
Political Science

Graduate Programs of Study
Criminal Forensic Studies (MS)
Public Administration (MPA)
Social Work (MSW)

Administrative Staff and Faculty
Patricia A. Washington, PhD, Interim Dean; Popular culture icons & at-risk youth, mental health and criminal justice.
Andrea Benscoter, AA; Computer Support Specialist
Peggy Bradley, MEd; Instructional Support Coordinator
Jeffrie Jinian, MPA; Academic Advisor

Division of Justice Studies
Tony Barringer, EdD, Chair; Corrections, juvenile delinquency, juvenile justice, issues dealing with minority relations and criminal justice
Robert Diotallevi, JD; Copyright law, cyber law, corporate law
Duane Dobbert, PhD; Forensic psychology/forensic science, institutional and community corrections, sexual assault/domestic violence, criminal justice agency administration
Jeffrey Kleeger, JD; Corporate law, criminal law, legal ethics
David A. Lounsbury, PhD; Crime scene investigation, interviewing and interrogations, law enforcement operations, International criminal investigation, counter-terrorism
John McGaha, PhD; Juvenile justice treatment strategies, community-based corrections, international studies, drug and alcohol abuse
Charles Mesloh, PhD; Law enforcement operations, program evaluation, justice education, law enforcement administration
Pamella Seay, JD; US Constitutional Law, comparative justice, Chinese criminal law, international law
Heather Walsh-Haney, MA; Forensic anthropology
Mary Ann Zager, PhD; Evaluation research, female crime, juvenile delinquency, juvenile justice, quantitative research methodology, risk/needs assessment

Division of Public Affairs
Terry L. Busson, PhD, Chair; Community development, strategic planning and non-profit management
Margaret E. Banyan, PhD; Civic capacity, civic infrastructure, public-private partnerships and local governance
Peter Bergerson, PhD; Second amendment, ethics, War Powers Act, congressional elections
Roger Green, PhD; Public policy, administrative ethics, political theory
Sandra O’Brien, PhD; community and restorative justice, public policy, juvenile justice, and program evaluation

Roberta W. Walsh, PhD; Program evaluation, energy policy, housing policy, rural community development

Division of Resort & Hospitality Management

Sherie Brezina, PhD, Director; Resort management, resort & recreation marketing, natural resource based tourism, community tourism development, ecotourism

Stephen Eisenberg, JD, Director; PGA/PGM Program; PGA certified golf professional, golf management, resort & spa management, sports law

Melih Madanoglu, PhD, CHE; Resort management and accounting, resort recreation planning

Elaine McLaughlin, MPA; Resort marketing, destination management, resort & hospitality customer services, strategic relationship marketing, event management

Shaun Murie, MBA, Golf Internship Coordinator; Class A PGA Professional

Division of Social Work

Sakinah Salahu-Din, PhD, Interim Director; Child Abuse and Neglect, women and the grief process, research and Black families

Amanda Evans, Ed.D., MSW; Domestic violence, continuing education for social workers and health/mental health professionals, international social work, social policy

Harvey Heckes, MSW, BSW Field Coordinator; Certified Practitioner in Psychodrama

Myra Marcus, DSW; Gerontology, women and mental health, group work

Daysi D. Mejia, DSW, Coordinator BSW Program; Mental health with an international focus, service delivery to people with HIV, mental health and substance abuse in the military

Carmen Perez, PhD; MSW Field Coordinator; Gerontology, culturally competent social work practice

Divisions

Division of Justice Studies

The Division of Justice Studies is dedicated to meeting the needs of students and helping them succeed. To this end, we provide quality education by ensuring that qualified faculty are involved with community organizations.

Division of Public Affairs

The mission of the Division of Public Affairs is to contribute to effective policy-making and administration in the public sector, as well as to advance knowledge about government and politics at the local, state, national, and international levels. The Division’s faculty members pursue this mission through quality teaching, scholarship, and community service.

Division of Social Work

The Division of Social Work in accord with the values and ethics of the social work profession seeks to prepare individuals with a solid foundation in liberal arts to become competent, proactive community practitioners in public, not for profit and proprietary social service agencies.

Division of Resort & Hospitality Management

The Resort & Hospitality Management Program is committed to teaching, research and service that provides an outstanding education opportunity to students and a continuing labor pool of qualified individuals to fill resort and hospitality positions in the region. Industry driven curriculum and hands on industry internship experiences are the foundation of the program.
GRADUATE PROGRAMS AND PROCEDURES

Criminal Forensic Studies

Degree: Master of Science
Major: Criminal Forensic Studies
Concentrations: Forensic Behavioral Analyst; Death Investigator
College: Professional Studies
Division: Justice Studies
Semester Hours Required for Degree: 42

The Master of Science (M.S.) in Criminal Forensic Studies builds upon the B.S. in Criminal Forensic Studies degree, also housed in the Division of Justice Studies, in the College of Professional Studies. Similar to the B.S. in Criminal Forensic Studies, this is an interdisciplinary program, focused on making graduates highly competitive in the marketplace. The M.S. will prepare students for work and research in advanced positions with specific skill sets.

Students completing the Forensic Behavioral Analyst Concentration will possess advanced skills for utilization as Crime Scene Investigators or Criminal Investigation Detectives at local, state, and federal law enforcement agencies, offices of the state and federal prosecuting attorneys, and juvenile and adult corrections. Graduates will also be qualified to develop and promulgate policy in local, county, state, and federal agencies.

Students completing the Death Investigator Concentration will have completed the requisite curriculum of the St. Louis University School of Medicine’s Medico-Legal Death Investigation and will be qualified to “sit” for the Medico-Legal Death Investigators Certification Examination. Students who successfully pass the certification examination are legally qualified to make the determination of a death as accidental, natural cause, suicide, or wrongful. This “death call” is the responsibility of the local Medical Examiner or Coroner. Certified Medico-Legal Death Investigators are in significant demand by Offices of Medical Examiners, Coroners, Law Enforcement, and Emergency Response Agencies.

Admission to the Program. Applicants for admission to the M.S. in Criminal Forensic Studies program are expected to meet or exceed the following requirements:
1) A baccalaureate degree from an accredited institution of higher learning.
2) Completion of the Graduate Record Exam (GRE) within the last five years with a combined quantitative and verbal score of 1100.
3) Undergraduate GPA of 3.25
4) Completion of the following undergraduate courses or equivalent:
   a. CCJ 3603 Forensic Psychology
   b. CCJ 4674 Advanced Forensic Psychology
   c. CCJ 3670 Introduction to Criminalistics
   d. CJE 4641 Advanced Criminalistics
   e. ANT 3520 Forensic Anthropology
5) International applicants for whom English is a second language are required to submit a score of 550 or higher on the Test of English as a Foreign Language (TOEFL).

Required application materials consist of the following:
1) A complete FGCU Graduate Application;
2) One official transcript from each baccalaureate and/or graduate institution attended;
3) One official copy of test scores from the Graduate Record Examination (GRE) taken within the last five years;
4) A complete Criminal Forensic Studies Supplemental Application Form;
5) Three completed reference rating forms/letters of recommendation from persons qualified to judge the applicant’s academic and professional potential;
6) An Immunization History Form;
7) A letter of Application/Statement of Career Goals, no more than two pages in length that specifies the student’s area of concentration:
   a. Forensic Behavior Analyst, or
   b. Death Investigator
      i. Criminalistics, or
      ii. Human Identity and Trauma Analysis

Advising. Following admission to the program, all M.S. in Criminal Forensic Studies students are assigned to a faculty advisor. The faculty advisor assists students with individual academic program planning, selection of area of concentration, and choice of electives. The faculty advisor may also work jointly with other faculty in and outside the Division of Justice Studies on courses related to the student’s concentration area.

Core Curriculum (24 hours):
CJL 6621 Criminal Evidence and Courtroom Testimony (3)
CJE 6629 Master’s Integrative Project (6)
CCJ 6707 Advanced Quantitative Research Methods (3)

One of the following:
ANG 6747 Human Identity Practicum (6)
CCJ 6940 Crime Scene Investigation Practicum (6)
CCJ 6941 Forensic Behavioral Analysis Practicum (6)

One of the following:
ANG 6749 Independent Research in Human Identity Analysis (6)
CCJ 6770 Independent Research in Criminalistics (6)
CCJ 6912 Independent Research in Forensic Behavioral Analysis (6)

Concentrations – Required Courses
Forensic Behavioral Analyst (12 hours)
CCJ 6711 Classical Theory & Current Research in Violent Behavior (3)
PSB 6244 Neurobiological Bases of Behavior (3)
The Master of Public Administration (MPA) program is an interdisciplinary, professional degree program that prepares students for administrative positions in the public and not-for-profit sectors. It is designed for students who have significant in-service experience as well as for students who have little or no prior work experience in public or not-for-profit organizations. The MPA core curriculum provides theoretical background and practical application in the study of public policy, organizations, personnel administration, budgeting, research methods, data analysis, and program planning and evaluation. Evening and weekend classes accommodate the scheduling needs of working students.

A choice of concentration areas allows students to develop expertise in the following areas: administration of justice, environmental policy, and management. A generalist concentration in public administration is also available. Elective courses are selected based on concentration objectives and requirements, in addition to the student’s specific career goals.

Admission to the Program. Applicants for admission to the MPA program are expected to meet or exceed the following requirements:

1) A baccalaureate degree from an accredited institution of higher learning;

2) Completion of the Graduate Record Exam (GRE) or Miller Analogies Test (MAT) within the last five years;

3) One of the following:
   • (Combined score of GRE quantitative and verbal sections) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level X 200) must equal or exceed 1600; or
   • (MAT percentile rank for intended major) + (GPA for the last 60 semester hours attempted at the upper division undergraduate level X 18) must equal or exceed 100;

4) Completion of 15 hours of undergraduate coursework in the social sciences or business, including 3 hours in quantitative skills;

5) International applicants for whom English is a second language are required to submit a score of 550 or higher on the Test of English as a Foreign Language (TOEFL).

Required application materials consist of the following:

1) A complete FGCU Graduate Application;

2) One official transcript from each baccalaureate and/or graduate institution attended;

3) One official copy of test scores from either the Graduate Record Examination (GRE) or the Miller Analogy Test (MAT) taken within the last five years;

4) A complete Division of Public Affairs Supplemental Application Form;

5) Three completed reference rating forms/letters of recommendation from persons qualified to judge the applicant’s academic and professional potential;

6) An Immunization History Form (except for Distance Students who will not be on campus either for classes or for research during their period of study);

7) A Letter of Application/Statement of Career Goals, no more than two pages in length, that briefly discusses any or all of the following: the influences that led you to the selection of FGCU’s MPA Program, career goals, relevant work and/or academic experience, and volunteer activity in the community.

Special Note for Prospective Distance MPA Applicants. Students who have less than one year of full-time professional work experience in the public or not-for-profit sectors will be required to complete the MPA program’s core courses (with the exception of PAD 6961, Capstone Project) in conducted classes either wholly or substantially on the FGCU campus. These students also must complete a 3-credit MPA internship (PAD 6940). The MPA Admissions Committee will determine whether or not an applicant’s work experience satisfies this requirement.

Students enrolled in the MPA program through a distance learning partnership with another institution will be exempt from this requirement, provided that the partner institution maintains an effective internship and job placement service for students enrolled through its partnership with FGCU.

Advising. Following admission to the program, all MPA students are assigned a faculty advisor. The MPA faculty advisor assists students with individual academic program

Public Administration

Degree: Master of Public Administration
Major: Public Administration
Concentrations: General Public Administration; Management; Environmental Policy; Administration of Justice
College: Professional Studies
Division: Public Affairs
Semester Hours Required for Degree: 43
planning, selection of areas of concentration, and choice of electives. The student’s MPA faculty advisor may also work jointly with other faculty in and outside the Division of Public Affairs on courses related to the student’s concentration area. Students who wish to have a particular faculty member serve as their regular advisor may make this request with the division chair.

Courses via Distance Education. The Division of Public Affairs offers many courses in an Internet-based format enabling students to complete their degree requirements via distance learning. Courses incorporate Internet technology such as listservs, web boards and chat rooms, in some cases supplemented by optional discussion sessions held on the FGCU campus. Students may register for one or more courses per semester, selecting from the distance courses scheduled each term. Eligibility requirements include adequate home computer system and Internet service capacities for completing Internet-based coursework.

Required Core Courses (25 hours):
- PAD 6060 Introduction to Public Administration (3)
- PAD 6101 Organizational Theory & Behavior (3)
- PAD 6207 Public Budgeting (3)
- PAD 6327 Seminar in Program Planning & Evaluation (3)
- PAD 6365 Public Policy (3)
- PAD 6417 Public Personnel Administration (3)
- PAD 6701 Data Analysis in Public Service (3)
- PAD 6708 Research Applications in Public Administration (3)
- PAD 6961 Capstone Project (1)

Course Prerequisites:
1 PAD 6060
2 PAD 6701 and PAD 6708
3 Completion of all other degree requirements

Elective Coursework (6 hours)*:
- PAD 5041 Administrative Ethics (3)
- PAD 5142 Management of Nonprofit Organizations
- PAD 5352 Emerging Issues in Environ Policy (3)
- PAD 5356 Environmental Policy & Ethics (3)
- PAD 5620 Environmental Law (3)
- PAD 5933 Proposal Writing & Grant Administration (3)
- PAD 6204 Public Finance (3)
- PAD 6605 Administrative Law (3)
- PAD 6807 Urban Politics and Administration (3)
- PAD 6812 State & Local Government Administration (3)
- PAD 6826 Intergovernmental Administration (3)
- PAD 6836 Comparative Public Administration (3)
- PAD 6908 Independent Study (1-6)
- PAD 6934 Special Topics (3)
- PAD 6940 Internship** (3)

*Courses outside the Division of Public Affairs may be substituted, on a case-by-case basis, with approval of the student’s MPA faculty advisor.

**Required for students with less than one year of professional experience.

Concentration Requirements (12 hours):
Following completion of 15 credit hours toward the MPA degree, students are required to declare an area of concentration from the offerings described below. If no concentration area is declared, the General Public Administration concentration is assigned.

General Public Administration
A general study of public administration, focusing principally on intergovernmental relations, comparative public administration, administrative analysis and the problems endemic to federal, state and local government administration.
- PAD 6826 Intergovernmental Administration (3)
- PAD 6836 Comparative Public Administration (3)
- PAD 5041 Administrative Ethics (3) or PAD 6605 Administrative Law (3)
- PAD 6807 Urban Politics and Administration (3) or PAD 6812 State & Local Government Administration (3)

Management
A study of select economic and business factors that complement public administration core and elective courses.
- PAD 6204 Public Finance (3)

Plus 9 hours from the following:
- ISM 6021 Management Information Systems
- MAN 6266 The Challenge of Leadership (3)
- MAN 6305 Human Resource Management (3)
- MAN 6448 Conflict Management (3)
- MAN 6607 Global Organization Issues (3)
- MAR 6815 Marketing Management
- PAD 5142 Management of Nonprofit Organizations

Environmental Policy
A study of the environmental issues, problems, and policy that complement public administration core and elective courses.
- PAD 5620 Environmental Law (3)
- PAD 5356 Environmental Policy & Ethics (3)

Plus 6 hours from the following:
- PAD 5352 Emerging Issues in Environ Policy (3)
- EES 6051 Environmental Planning
- EDS 5414 Interpreting the Environment
- EVR 5327 Environmental Education for a Sustainable Future
- EVR 6022 Environmental Research Methodology
- EVR 6322 Concepts & Applications of Sustainability
- EVR 6937 Environmental Policy
- Other 5000-level and above courses from the M.S. in Environmental Science with advisor approval.

Administration of Justice
A study of the select issues and factors in criminal justice that complement public administration core and elective courses.
- CCJ 6406 Criminal Justice Management & Policy: Law Enforcement & Courts (3)
CCJ 6455  Criminal Justice Management & Policy: Juvenile Justice & Correctional Systems (3)

Plus 6 hours from the following:
CCJ 6106  Research Legal Methods Pub Policy (3)
CCJ 6485  Criminal Justice Policy (3)
CCJ 6605  Dynamics of Delinquency & Crime
CCJ 6935  Special Topics in Criminal Justice
CJL 6125  Corp and Environmental Crime (3)
PAD 5041  Administrative Ethics (3)
PAD 6605  Administrative Law (3)
Other 5000-level and above courses in Justice Studies with advisor approval

### Master of Social Work

**Degree:** Master of Social Work  
**Major:** Social Work  
**Concentrations:** Clinical Community Practice  
**College:** Professional Studies  
**Division:** Social Work  
**Semester Hours Required for Degree:** 60

The Master of Social Work program (MSW), in accord with the mission of FGCU and the values and ethics of the social work profession, is distinctive among social work programs in its emphasis on one clinical concentration, clinical community practice (CCP).

This MSW program has been designed to prepare graduates with a solid liberal arts foundation, with generalist underpinnings, and specialized clinical intervention skills to work with individuals, families and groups for an expanded clinical role that integrates political and social action skills from community practice. This multi-focal approach serves as the cornerstone for an expanded concept of clinical intervention.

Students may pursue the MSW program on either a full or part-time basis. Both programs consist of 60 semester hours of coursework and field practice. This is a clinical program with generalist underpinnings in the foundation year. The advanced concentration year provides specialist training in empowerment oriented clinical community practice (CCP). There is one concentration, clinical community practice, which emphasizes group work, community organizing, and political activity with an option for emphasis in administration. The full-time program takes two years (four semesters) to complete. The part-time program takes four years (ten semesters) to complete.

Students with BSW degrees earned within the past five years from CSWE accredited programs may apply for advanced standing and receive a maximum of 30 credit hours of exempted Foundation courses; providing an opportunity to graduate with 30 credit hours. The full-time and the part-time programs are sequenced and students must stay in sequence. Furthermore, all students are required to obtain professional liability insurance before beginning practicum.

### Admission Requirements

Applicants for admission to the MSW program are expected to meet or exceed the following requirements:

- Earned bachelor’s degree from a regionally accredited college or university.
- Evidence of broad coursework in the liberal arts: 6 hours General Science (must include Human Biology); 6 hours English Composition; 6 hours Humanities; 6 hours Social Sciences; 6 hours Quantitative Math (e.g., include computer).
- Successful completion of a course in statistics
- One year’s experience paid or volunteer in a social service agency (in a service capacity) or its equivalent as determined by the Graduate Admissions Committee.
- One research methods course.
- Cumulative GPA 3.0 on a 4.0 scale.
- Three professional references.
- A written personal statement (to be evaluated by the Graduate Admissions Committee for commitment to social work values, social justice, diversity, writing skills, etc.).
- Interviews may be required.
- Completion of the GRE or MAT within the last five years.
- Completion of MSW Application Package.
- An international applicant for whom English is a second language is required to submit a score of 550 or higher on the Test of English as a Foreign Language (TOEFL).

These materials must be submitted by March 1 in order for the applicant to be considered for admission for the fall semester. Students will be admitted to the two-year MSW program during the fall semester of each year. All admitted students are required to attend an orientation held during the fall immediately prior to classes beginning.

Although student “life” or work experiences are highly valued by the faculty, no academic credit is given in whole or in part, in lieu of the field practicum or courses in the professional foundation areas specified in the Curriculum Policy Statement.

### Advising

Following admission to the program, all MSW students are assigned a faculty advisor. The MSW faculty advisor assists students to plan a course of study and helps them to become competent clinical community practitioners. The advisor also facilitates communication between student and their classroom instructors as well as their field instructors. Students will be assigned to an advisor based upon their areas of interests.

### Courses via Distance Education

The Division of Social Work offers some courses in an Internet-based format or in a distributive learning format. Courses incorporate Internet technology such as listservs, web boards and chat rooms. Eligibility requirements include access to adequate home computer system and Internet service capacities for completing Internet-based coursework.

**Foundation Year Courses (30 hours):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>SOW 6105</td>
<td>Human Behavior in the Social Environment I (3)</td>
</tr>
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</table>
SOW 6106 Human Behavior in the Social Environment II (3)
SOW 6235 Social Welfare & History (3)
SOW 6236 Social Policy and Programs (3)
SOW 6305 Integrated Social Work Practice I (3)
SOW 6306 Integrated Social Work Practice II (3)
SOW 6405 Social Work Research Methods I (3)
SOW 6629 Human Diversity & Oppression (3)

Full-time Field Experience:
SOW 6532 Field Education I (3)
SOW 6533 Field Education II (3)

Part-time Field Experience:
SOW 6553 Field Education IA-Part-time (2)
SOW 6554 Field Education IB-Part-time (2)
SOW 6552 Field Education IC-Part-time (2)

**Concentration Year Courses (30 hours):**
SOW 6124 Ecological Assessment of Psychopathology (3)
SOW 6180 Clinical Community Social Work Practice IV: Community Organizing (3)
SOW 6344 Clinical Community Social Work Practice III: Groups (3)
SOW 6362 Clinical Community Social Work Practice III: Individuals & Families (3)
SOW 6369 Advanced Clinical Community Social Work Practice IV: Integrative Seminar (3)
SOW 6435 Social Work Research II: Program and Practice Evaluation (3)
SOW 6xxx Elective (3)
SOW 6xxx Elective (3)

Full-time Field Experience:
SOW 6535 Field Education III (3)
SOW 6537 Field Education IV (3)

Part-time Field Experience:
SOW 6552 Field Education IA-Part-time (2)
SOW 6553 Field Education IIA-Part-time (2)
SOW 6554 Field Education IB-Part-time (2)
SOW 6555 Field Education IIB-Part-time (2)
SOW 6556 Field Education IIC-Part-time (2)
SOW 6557 Field Education IIIC-Part-time (2)

**Elective Coursework:**
Two elective courses are required (6 credit hours). Students may take 2 additional electives above the 60 credits required for graduation. For an emphasis in Administration, students must take Administration I and Administration II plus a third Administration elective.

**Clinical**
SOW 6641 Social Work Practice with Older Persons (3)
SOW 6654 Social Work Practice in the Interest of Children (3)
SOW 6931 Social Work Practice in Mental Health (3)

**Community Practice/Administration**
SOW 6181 Grassroots Community Organizing (3)
Common Course Numbering

Florida’s Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida’s Statewide Course Numbering System. This numbering system is used by all public postsecondary institutions in Florida and 33 participating non-public institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the Statewide Course Numbering System (SCNS). The list of course prefixes and numbers, along with their generic titles, is referred to as the “SCNS taxonomy.” Descriptions of the content of courses are referred to as “course equivalency profiles.”

Example of course identifier:

<table>
<thead>
<tr>
<th>Prefix Code</th>
<th>Level Code</th>
<th>Century Digit</th>
<th>Decade Digit</th>
<th>Unit Digit</th>
<th>Lab Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>SYG</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

Sociology General Freshman Level Entry-level General Survey Cse. Social Prob. No Lab. component in this course

General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions. (Exceptions are listed below.)

For example, a survey course in social problems is offered by 35 different postsecondary institutions. Each institution uses “SYG_010” to identify its social problems course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, “SYG” means “Sociology, General,” the century digit “0” represents “Entry-level General Sociology,” the decade digit “1” represents “Survey Course,” and the unit digit “0” represents “Social Problems.”

In science and other areas, a “C” or “L” after the course number is known as a lab indicator. The “C” represents a combined lecture and laboratory course that meets in the same place at the same time. The “L” represents a laboratory course or the laboratory part of a course, having the same prefix and course number without a lab indicator, which meets at a different time or place.

Transfer of any successfully completed course from one institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, SYG 1010 is offered at a community college. The same course is offered at a state university as SYG 2010. A student who has successfully complete SYG 1010 at the community college is guaranteed to receive transfer credit for SYG 2010 at the state university if the student transfers. The student cannot be required to take SYG 2010 again since SYG 1010 is equivalent to SYG 2010. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent.

The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or sub-category of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating non-public postsecondary educational institutions to
be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

Exceptions to the General Rule for Equivalency
The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution:

A. Courses in the 900-999 series (e.g., ART 2905)
B. Internships, practica, clinical experiences, and study abroad courses
C. Performance or studio courses in Art, Dance, Theater, and Music
D. Skills courses in Criminal Justice
E. Graduate courses
F. Courses not offered by the receiving institution
G. For courses at non-regionally accredited institutions, courses offered prior to the transfer date of the course

College preparatory and vocational preparatory course may not be used to meet degree requirements and are not transferable.

Questions about the Statewide Course Numbering System and appeals regarding course credit transfer decisions should be directed to Dr. Cathy Duff in the Office of Curriculum & Instruction or the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the Statewide Course Numbering System office at (850) 245-0427 or SunCom 205-0427.
Course Descriptions

Course descriptions, prerequisites, corequisites are available on the FGCU website at http://admin.fgcu.edu/is/applications/banner/coursedesc.asp

Availability of Courses
The university does not offer all of the courses listed in the catalog each year. The Schedule of Classes should be consulted to determine which courses are offered each semester.

Definition of Prefixes

- ACG Accounting: General
- ADV Advertising
- AEB Agriculture Economics and Bus.
- AFA African-American Studies
- AFH African History
- AFS African Studies
- AMH American History
- AML American Literature
- AMS American Studies
- ANT Anthropology
- ARE Education: Art Education
- ARH Art History
- ART Art
- ASH Asian History
- ASN Asian Studies
- AST Astronomy
- BCH Biochemistry (Biophysics)
- BOT Botany
- BSC Biological Science
- BUL Business Law
- CAP Computer Applications
- CCJ Criminal Justice
- CDA Computer Design/Arch.
- CEN Computer Engineering
- CGS Computers General Studies
- CHI Chinese
- CHM Chemistry
- CHS Chemistry – Specialized
- CJC Corrections
- CJE Law Enforcement
- CJJ Juvenile Justice
- CJL Law & Process
- CLP Clinical Psychology
- CMM Creek/Muskogee/Mikasuki
- COM Communication
- COP Computer Programming
- COT Computer Theory
- CPO Comparative Politics
- CPS Comparative Policy Studies
- CRW Creative Writing
- DAA Dance Activities
- DEP Developmental Psychology
- ECO Economics
- ECP Economic Problems & Policy
- ECS Economic Systems & Development
- EDA Educational Administration
- EDE Education: Elementary
- EDF Education: Found. & Policy
- EDG Education: General
- EDM Education: Middle School
- EDS Education Supervision
- EEC Education: Early Childhood
- EED Education: Emotional Disorders

- EEL Engineering: Electrical
- EEX Education: Excp. Child Core
- EGC Education: Guid. & Counseling
- EGI Education: Gifted
- EGN Engineering
- ELD Education: Spec. Learn. Disab
- EME Education: Technology & Media
- EMR Education: Mental Retardation
- ENC English Composition
- ENG English - General
- ENL English Literature
- ENS English as a Second Language
- ESE Education: Secondary
- ESL English as Second Language
- EUH European History
- EUS European Studies
- EVR Environmental Studies
- EVS Environmental Science
- EXP Experimental Psychology
- FIL Film
- FIN Finance
- FRE French Language
- GEA Geography: Regional Areas
- GEB General Business
- GEO Geography: Systematic
- GER German
- GEY Gerontology
- GLY Geology
- GRA Graphic Arts
- GRE Classical Greek (Language Study)
- HEB Ancient Hebrew
- HFT Hospitality Management
- HIS General History
- HLP Health/Leisure/Physical Education
- HSA Health Services Administration
- HSC Health Sciences
- HUM Humanities
- HUN Human Nutrition
- HUS Human Services
- IDH Interdisciplinary Honors
- IDS Interdisciplinary Studies
- IHS Interdisciplinary Health Svcs
- INF Indus. & Applied Psychology
- INR International Relations
- ISC Interdisciplinary Science
- ISM Computer Information Systems
- ISS Interdisc. Social Sciences
- ITA Italian Language
- JOU Journalism
- JPN Japanese
- KOR Korean Language
- LAE Language Arts & English Ed.
- LAT Latin (Language Study)
- LEI Leisure
- LAH Latin American History
- LAS Latin American Studies
- LIN Linguistics
- LIS Library Science
- LIT Literature
- MAA Mathematics-Analysis
- MAC Math Calculus & Precalculus
- MAD Mathematics-Discrete
- MAE Education: Mathematics Ed
- MAN Management
- MAP Mathematics Applied
- MAR Marketing
- MAS Mathematics-Algebraic Struct.
- MAT Mathematics
- MCB Microbiology
- MGF Mathematics-General & Finite
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Course Code</th>
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<td>Mathematics-History &amp; Found.</td>
<td>SYA</td>
<td>Sociological Analysis</td>
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<td>MHS</td>
<td>Ed Counseling Mental Hlth Svcs</td>
<td>SYD</td>
<td>Socio. of Demo. &amp; Area Studies</td>
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<td>MLS</td>
<td>Medical Lab. Science</td>
<td>SYG</td>
<td>Sociology, General</td>
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<td>MMC</td>
<td>Mass Media Communication</td>
<td>SYO</td>
<td>Social Organization</td>
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<tr>
<td>MTG</td>
<td>Math-Topology &amp; Geometry</td>
<td>SYP</td>
<td>Social Processes</td>
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<td>MUE</td>
<td>Music: Education</td>
<td>TAX</td>
<td>Taxation</td>
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<td>MUH</td>
<td>Music: History/Musicology</td>
<td>THE</td>
<td>Theatre</td>
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<td>MUL</td>
<td>Music Literature</td>
<td>TPA</td>
<td>Theatre Prod. &amp; Admin.</td>
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<td>MUN</td>
<td>Music Ensembles</td>
<td>TPP</td>
<td>Theatre Perf. &amp; Perf. Training</td>
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<td>Music</td>
<td>TSL</td>
<td>Teaching Eng. as Second Lang.</td>
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<td>Music: Theory</td>
<td>URP</td>
<td>Urban and Regional Planning</td>
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<td>Applied Music: Brasses</td>
<td>WOH</td>
<td>World History</td>
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<td>Applied Music: Keyboard</td>
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<td>Women's Studies</td>
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<td>Applied Music: Strings</td>
<td>ZOO</td>
<td>Zoology</td>
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<td>MVV</td>
<td>Applied Music: Voice</td>
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<td>MVW</td>
<td>Applied Music: Woodwinds</td>
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<td>OCC</td>
<td>Chemical Oceanography</td>
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<td>Oceanography: General</td>
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<td>ORI</td>
<td>Oral Interpretation</td>
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<td>SCE</td>
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<td>SPW</td>
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<td>SSC</td>
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<td>STA</td>
<td>Statistics</td>
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</table>
ACG 2071 Core Concepts of Accounting II 3 credits
Introduction to core concepts of financial and managerial accounting. Focus on managerial decision making and information needs of managers. Topics include break-even analysis, traditional and non-traditional measures of performance, capital budgeting, TQM, ISO-9000, and the global economy.
Prerequisites: ACG 2021 with a minimum grade of C

ACG 2091 Accounting Tools 2 credits
A course designed to prepare students to major in accounting. Course topics focus not only on gaining a clear understanding of business transactions, but also on how to use accounting facts and procedures in various business contexts. (May be taken concurrently with ACG 2071).
Prerequisites: CGS 1100 with a minimum grade of B and ACG 2021 with a minimum grade of B

ACG 3013 Financial Report & Analysis I 4 credits
Studies the measurement, reporting, and analysis of financial information under generally accepted accounting principles (GAAP). Selected topics include standard setting, conceptual framework, accounting process, financial statements, time-value of money, cash, receivables, inventory, property plant and equipment, current and long-term liabilities, and an introduction to stockholders' equity.
Prerequisites: ACG 2071 with a minimum grade of B and ACG 2091 with a minimum grade of B and ACG 2021 with a minimum grade of B and CGS 1100 with a minimum grade of B

ACG 3113 Financial Report & Analysis II 3 credits
Studies the measurement, reporting, and analysis of financial information under generally accepted accounting principles (GAAP) beyond Financial Reporting & Analysis I. Selected topics include stockholders' equity, earnings per share, investments, revenue recognition, income tax accounting, pensions, leases, accounting changes, cash flows, and full disclosures in Financial Reporting.
Prerequisites: ACG 3103 with a minimum grade of C

ACG 3341 Cost Accounting 3 credits
A thorough study of the principles and techniques used to accumulate costs for inventory valuation, product, service pricing and managerial decision making. Topics include problems and procedures related to job-order, process, and activity based costing systems, as well as budgeting, standard costing and variances and cost allocations.
Prerequisites: ACG 2071 with a minimum grade of B and CGS 1100 with a minimum grade of B

ACG 3401 Accounting Information Systems 3 credits
Primary processes, or cycles, of organizations, and the risks associated with each event in the processes. Emphasis is placed on controlling risks and minimizing the potential impact they have on businesses. Topics include sales cycle, purchases cycle, payroll cycle, controls, general ledger architecture, and event based information systems.
Prerequisites: ACG 2071 with a minimum grade of B and ACG 2021 with a minimum grade of B and ISM 3011 with a minimum grade of C

ACG 4501 Government & Not-for-Profit 3 credits
Application of financial and managerial accounting and auditing principles and theory to both governmental and not-for-profit entities.
Prerequisites: ACG 3103 with a minimum grade of C

ACG 4632 Independent Audit I 3 credits
Studies the role of the auditor and client in independent audits guided by generally accepted auditing standards (GAAS). The auditing profession, process, and applications provide the foundation for this course.
Prerequisites: ACG 3401 with a minimum grade of C and ACG 3113 with a minimum grade of C

ACG 4684 Fraud Investigation 3 credits
The course furthers problem solving ability by increasing the student's knowledge of modern fraud and financial investigations. Topics covered include the nature of fraud, detecting and preventing fraud, and various methods of proof for investigations.
Prerequisites: ACG 3103 and ACG 4632 and BUL 3320

ACG 4901 Directed Study in Accounting 1 to 3 credits
Students explore current topics in accounting. A detailed research project must be completed under faculty supervision. (Senior standing and permission of instructor required)

ACG 4939 Special Topics in Accounting 3 credits
Topics of special or current interest, such as history and evolution of accounting standards, accounting methods for specific industries, and emerging issues. (Senior standing)

ACG 4940 Accounting Internship 3 credits
Supervised work experience in accounting. Students must obtain prior approval from the Accounting Internship Coordinator and submit a written report at the end of the internship. (S/U only) (Departmental approval required)
Prerequisites: ACG 3103 with a minimum grade of C and ACG 3401 with a minimum grade of C

ACG 5655 Independent Audit II 3 credits
Expands upon Independent Audit I to include topics on the development of auditing as a profession and the current issues faced by those in the profession. Readings are drawn primarily from contemporary literature in the field. In addition, reviews and compilations, international auditing issues, and governmental auditing will be covered.
Prerequisites: ACG 4632

ACG 6025 Accounting Fundamentals for Mgrs 3 credits
A study of the users and uses of accounting information for decision making. The economic impacts of business transactions and the flow of related data through accounting information systems are explored. Topics include accounting systems, data needs of different users of accounting information, accrual vs. cash flow measures of performance, cost systems, and decision analysis tools. (Course does not meet Florida CPA requirements.)

ACG 6075 Managerial Accounting 3 credits
An examination of the role of accounting information in managing economic organizations. Emphasis on the efficient allocation and consumption of resources and the need for managers to recognize and respond to challenges and opportunities in a high-tech, global market economy.
Prerequisites: ACG 6025

ACG 6135 Accounting Theory 3 credits
Analysis of trends in accounting through the review of various professional publications and official pronouncements. Completion of an in-depth review of a current topic is required.
Prerequisites: ACG 3113

ACG 6205 Acct for Complex Organizations 3 credits
The application of generally accepted accounting principles to corporations with investments in subsidiaries. Topics include the preparation of consolidated financial statements and consideration of other complicating factors, such as minority interest, intercompany transactions, and an introduction to international operations. In addition, the accounting issues of bankruptcy, partnerships, branch operations, leveraged buyouts and takeovers are covered.
Prerequisites: ACG 3113

ACG 6205 International Accounting 3 credits
Introduces students to financial statements prepared by non-US based businesses. Topics include the differences in accounting standards between those that prevail in the US and those of the host country, and the cultural differences between the countries. Particular attention is paid to business entities based in the Greater Caribbean Basin and Western Europe.
Prerequisites: ACG 3113
ACG 6346 Advanced Cost Accounting 3 credits
Advanced study of issues facing accountants in industry. Topics include the Statements on Management Accounting, environmental accounting, target costing, balanced scorecard technique for measuring total business unit performance, and financial measures of performance such as economic value added.
Prerequisites: ACG 3341

ACG 6405 Adv Acct Information Systems 3 credits
Builds on systems and accounting knowledge gained in undergraduate programs. (Prerequisite may be waived with permission of instructor.)
Prerequisites: ACG 3401

ACG 6905 Directed Study in Accounting 1 to 3 credits
Individual study and research under faculty direction. Topics vary and are usually selected on an individual basis. Detailed project and/or paper must be completed. (Permission of instructor and department required)

ACG 6935 Special Topics in Accounting 1 to 4 credits
A comprehensive survey of selected contemporary issues and topics in accounting at the graduate level. Individual investigation and reporting emphasized in seminar fashion.

ACG 6940 Accounting Internship 3 credits
An experiential learning exercise that allows for practical application of knowledge acquired in the classroom. S/U only. (Permission of department required)
Prerequisites: ACG 3103 and ACG 3401

ADV 3000 Principles of Advertising 3 credits
Introduction to the role of advertising communication in society, business and economics. Topics include historical perspectives, ethics, research and evaluation, objective setting/strategies planning for creativity, and mass media within marketing planning. (Junior standing required)

ADV 3001 Creative Strategy 3 credits
The development of effective strategies and creative executions used in advertising communications including skill-building preparation of creative briefs, copywriting, and design for print, broadcast, out-of-home, and alternative media.
Prerequisites: ADV 3000

AFA 4025 Amer Agriculture & Society 3 credits
The role of American agriculture in society will be investigated. Agricultural technologies, processes and production capacity will be viewed with implications to human society. Class activities and field trips will be an integral part of the course.

AFA 4150 Africa & the United States 3 credits
An examination of the historical and current political, economic, and cultural relations between the United States and Africa.

AFA 4331 Social Inst. & the Afr-Am Comm 3 credits
A study of social institutions as they relate to the Africa-American Community.

AFA 4335 Women of Color in the U.S. 3 credits
An interdisciplinary survey of the contemporary experiences of women of color in the United States, including a discussion of the socio-historical and cultural histories, myths and realities of these women.

AFH 3100 African History to 1850 3 credits
An outline survey of pre-colonial African history including a pre-critical introduction to the use of primary sources (such as ethnography, oral tradition, cultural anthropology, comparative linguistics, documents) in reconstructing the African past.

AFH 3200 African History since 1850 3 credits
Survey of the Colonial and post-colonial history of Africa. Emphasis on the impact of European and other alien influences on the continent, emergence of independent African states, and post-independence problems of nation building and economic development.

AFH 3454 The Africans 3 credits
History and contemporary life of Africa through its critical indigenous, Islamic, and Western influences. Issues may include African isolation, the development of Islam and Christianity, the development of the international slave trade, and the roots of the continent's economic and social systems.

AFS 2250 Culture & Society in Africa 3 credits
African religion, value systems, art and the aesthetics, family and lifecycle, impact of Islam and Christianity and conflict of cultures.

AFS 3251 African Environments 3 credits
The natural environments of the African and critical environmental issues are examined within their ecological, cultural, economic, and historical contexts. Multiple sources of information, including scientific data and artistic impression are utilized.
Prerequisites: BSC 1051C with a minimum grade of C or IDS 3304 with a minimum grade of C

AMH 2010 US History to 1877 3 credits
Survey of American history from pre-Columbian times through the Civil War. Special emphasis is given to critical social, cultural, and political movements and figures. (Gordon Rule).

AMH 2020 US History Since 1877 3 credits
Survey of American history from the Reconstruction Era through the present. Special emphasis is given to critical social, cultural, and political movements and figures. (Gordon Rule).

AMH 3110 American Colonial Hist to 1750 3 credits
Examines the evolution of American society from the earliest European-Native American contact through the eye of the American Revolution. Emphasis is on the transformation of colonial structures, expansion, ethnocultural issues, the rise of slavery, and the development of representative theories of government.

AMH 3130 AM Revolution/Constitution 3 credits
An examination of the economic, political, and social causes of the American Revolution. The writing and ratifying of the American constitution will be the origins of the Constitution; and the Washington and Adams administrations.

AMH 3141 U.S. History 1800-1860 3 credits
Examines American history from 1800-1860. Special emphasis will be placed on the emergence of political parties and social attitudes as well as government policies toward Native Americans and African Americans.

AMH 3172 The Civil War 3 credits
The American Civil War with emphasis on the complex causes and
lastling effects of this conflict of the battles, home fronts, ordinary soldiers, African-Americans, and military and political leaders of this era.

AMH 3201 The U.S., 1877-1929 3 credits
Examines the nature of American history from the end of Reconstruction through the stock market crash of the late 1920s, emphasizing intellectual, political, economic, and social/cultural trends (including civil rights and feminism).

AMH 3252 The U.S. since 1929 3 credits
Examines American history from the Great Depression through the present, emphasizing intellectual, political, economic, and social trends. Discussions of interrelatedness of these movements and of the diverse character of America.

AMH 3421 Early Florida 3 credits
Examines the history of Florida from the time of its first recorded human inhabitants through the creation of the State of Florida with its distinct local and regional characteristics in the years prior to the Civil War.

AMH 3423 Modern Florida 3 credits
Examines Florida history from the Civil War through contemporary time, emphasizing the dramatically changing social, cultural, political, and economic milieu of the state. Geographical and environmental awareness will underscore all aspects of the course.

AMH 3571 African-American History to 1865 3 credits
A survey of the black American experience from its roots in Africa through the Civil War. Emphasis is given to developing a critical understanding of the unique nature of the black American experience and the importance of African-American contributions to American history.

AMH 3572 African-American History since 1865 3 credits
A survey of the black American experience since the Reconstruction Era. Emphasis is given to developing a critical understanding of the unique nature of the black American experience, the importance of African-American contributions to American history, and the significance of contemporary civil rights.

AMH 4270 U.S. in the Cold War 3 credits
Examines American involvement in the Cold War. Special emphasis will be placed on the evolution of American foreign policy and how the Cold War affected American culture.

AMH 4428 Southwest Florida History 3 credits
Intensive examination of the regional human experience in Southwest Florida, beginning with the movements of humans into the peninsula 12,000 years ago. Traces the complex developments in this region through European contact, colonialism, statehood, Civil War and Reconstruction, land boom, depression, wartime, and the second land boom modern era.

AMH 4512 Diplomatic History of the U.S. 3 credits
Examines the history of American Diplomacy from its formation during the Revolutionary era to the present. Emphasis will be placed on how American social development has influenced its diplomacy.

AMH 4550 Constitutional Hist of the US 3 credits
The origins and growth of American constitutional theory from colonial times to the present. Emphasis will be placed on the role of the Supreme Court in relation to political and constitutional issues.

AML 2010 Literature & Culture of U.S. I 3 credits
Survey of the literature of the United States from Native American Oral Traditions to the Civil War. Centers on both canonical and marginal texts in their cultural and historical contexts.

AML 2020 Literature & Culture of U.S. II 3 credits
Survey of the literature of the United States from the Civil War to the present. Centers on both canonical and marginal texts in their cultural and historical contexts.

AML 3213 Explor, Col, & Early Nat Lit 3 credits
Readings course on the literature and culture of the exploration and colonization of the new world, as well as of the early national period of the United States. Intense study of authors/works and their contexts.

AML 3220 19th Cent US Lit & Culture 3 credits
Readings course on the literature and culture of the nineteenth century in the United States. Intense study of authors/works and their contexts.

AML 3242 20th Cent US Lit & Culture 3 credits
Readings course on the literature and culture of the twentieth century in the United States. Intense study of authors/works and their contexts.

AML 4111 US Novels of the 19th Century 3 credits
Seminar beginning with the rise of the novel in the United States in the eighteenth century and then charting its development to the Modern era.

AML 4121 US Novels of the 20th Century 3 credits
Seminar on the novel in the United States in the twentieth-century.

AML 4261 Literature of the South 3 credits
Seminar on critical study of various Southern writers in the United States in their historical contexts.

AML 4265 Florida Writers 3 credits
Seminar on writers who have lived in and/or written about Florida, such as Hemingway, Hurston, Rawlings, and Stevens.

AML 4274 The Immigrant Experience in U.S. Literature 3 credits
Seminar on contemporary women writers of color in the United States: Native-Americans, Asian-Americans, African-Americans, and Latinas. This course is cross-listed under WST 4262.

AML 4300 Selected Authors from U.S. 3 credits
Seminar on selected writers from the United States. This course may be repeated with a change of content for up to 6 hours.

AML 4604 Seminar in African-American Literature 3 credits
Seminar on selected topics in African-American Literature, including such topics as the Slave Narrative, the Harlem Renaissance, Contemporary African-American Literature, or a selection of African-American writers.

AML 4624 Lit of Women of Color 3 credits
Seminar on contemporary women writers of color in the United States: Native-Americans, Asian-Americans, African-Americans, and Latinas. This course is cross-listed under WST 4262.

AML 4630 Latino Literature 3 credits
Readings course exploring the multiple identities designated by the term “Hispanic” in the United States as they are represented in literature. Surveys the diversity of Latino poetry and fiction, including works by both popular and lesser-known Hispanic writers.

AML 4703 The Immigrant Experience in U.S. Literature 3 credits
Readings course traces the diverse cultural history of the United States from the 19th century to the present by examining various literary accounts of the immigrant experience. Exploration of the ways that ethnic assimilation tales both reflect and subvert a “melting pot” ideology and consideration of the influence of “new ethnicity” movements on the status of ethnic literature in the post-60s United States.

AML 4930 Selected Topics/Amer Lit 3 credits
Seminar with in-depth study of a particular topic or issue as it is dealt with in United States literature and culture.

AML 6017 American Literature to 1860 3 credits
Examines literature and criticism within the cultural context of the
United States since the beginning of the twentieth century.

AML 6268 Regional U.S. Literature  3 credits
A study of the literature and culture of a particular geographic region of the United States.

AML 6305 Major U.S. Authors  3 credits
Examines the life and works of one or more U.S. authors. May be repeated once with a change in content.

AML 6910 Directed Research  3 credits
Supervised research in preparation for writing a thesis on a topic in the literature of the U.S. Approval of the coordinator of graduate studies required.

AML 6930 ST: US Literature and Culture  3 credits
Focused study of a specific topic or issue in the literature and culture of the United States. Course may be repeated once with a change in content.

AMS 3700 Racism in American Society  3 credits
An introduction into the causes and effects of racism in American history, literature, art, the media, and folklore. Related concepts of ethnocentrism and class conflict will also be studied.

ANT 2000 Intro to Anthropology  3 credits
A cross-cultural study of the human species from both a biological and social perspective. It surveys the four major branches of Anthropology: Physical Anthropology (human biology); Archaeology (the analysis of the prehistoric and history remains of human cultures); Anthropological Linguistics (the analysis of language in its cultural context); and Cultural Anthropology (the cross cultural study of peoples living in the world today, be they in tribal, peasant, or urban societies).

ANT 2100 Introduction to Archaeology  3 credits
The historical and theoretical backgrounds of Archaeology, the goals and methods of Archaeology, and Archaeological fieldwork techniques.

ANT 2211 Peoples of the World  3 credits
Survey of the world’s known cultures by major geographic region. Topics cover the range and variety of the human condition. (Gordon Rule).

ANT 2395 Intro. to Visual Anthropology  3 credits
An overview of the visual image. Visual Anthropology examines past and current museum exhibits, film and photographs as venues for communicating cultural values and ideals, as well as social, economic, and political aspects of society.

ANT 2410 Cultural Anthropology  3 credits
Introduction to human diversity as expressed through communities and ethnic groups worldwide.

ANT 2511 Intro to Physical Anthropology  3 credits
The evolution of humankind and range and extent of modern human physical diversity. Topics may include primates, paleoanthropology, anthropometry and range methods and techniques employed in this field.

Prerequisites:

ANT 3141 Dev. of World Civ.  3 credits
Discussion of archeological evidence for the development of civilization in its regional variants from the earliest beginning to the dawn of written history. Analysis of causes of cultural development in Old and New World contexts.

Prerequisites: ANT 2000 or ANT 2410 or ANT 2100

ANT 3143 Archaeology of Europe  3 credits
Explores and analyzes the sequence of cultural development in prehistoric Europe. A variety of cultures and culture areas including Nordic, Celtic, Pictish, Roman and Phoenician are examined. An emphasis is placed on environmental setting and its relationship to cultural complexity and duration in the archaeological record.

Prerequisites: ANT 2100 with a minimum grade of C or ANT 2410 with a minimum grade of C or ANT 2000 with a minimum grade of C

ANT 3158 Florida Archaeology  3 credits
Explores the cultural expressions of Florida’s indigenous people from the Paleoindian period through the time of European contact and subsequent conquest. Overviews the temporal, cultural and spatial relationships within Florida and the broader regional archaeology.

Prerequisites: ANT 2100 with a minimum grade of C or ANT 2410 with a minimum grade of C or ANT 2000 with a minimum grade of C

ANT 3231 Introduction to Folklore  3 credits
Introduction to the cross-cultural methods and techniques regarding the collection, classification, and analysis of such materials as myths, jokes, games, and items of material culture.

ANT 3305 Anthropology of the Coastal Zone  3 credits
Applies anthropological perspectives to the study of coastal communities including past and present human adaptations to coastal environments, as well as environmental degradation and policy issues. Covers a wide range of cultures, including Florida, Caribbean and Southeast Asian.

Prerequisites: ANT 2000 or ANT 2410 or SYG 2000 or SYG 2010

ANT 3312 Native American Cultures  3 credits
Introduction to the diversity of Native American cultures through ethnographic description examining adaptive responses to the environment and culture contact.

ANT 3340 Caribbean Cultural Patterns  3 credits
Introduction to human diversity as expressed through state, communities and ethnic groups of the Caribbean region.

Prerequisites: ANT 2000 or SYG 2000

ANT 3343 Cultural Ecology  3 credits
The study of the relationships between humans and their environments. Emphasis on the adaptive importance of culture and the modifications made to environments by humans to achieve better fit. Topics may include social structures, behavioral norms, belief systems, values, ethics, and technology.

Prerequisites: ANT 2000 or ANT 2410 with a minimum grade of C

ANT 3361 Folk Medicine  3 credits
This course examines traditional medical systems and contemporary alternative medicine and related cultural beliefs, behavior, and taboos.

The course includes the role of the traditional healer, ethnobotany, and the relationship to biomedicine.

Prerequisites: ANT 2000 or ANT 2410

ANT 3403 Anthropology of Food  3 credits
Explores how food and food related activities are woven into biological, economic, historic and social aspects of human behavior. With a variable regional focus, students will consider how all foodways including their own relate to biological requirements within cultural contexts.

Prerequisites: ANT 2100 with a minimum grade of C or ANT 2410 with a minimum grade of C or ANT 2000 with a minimum grade of C

ANT 3495 Methods in Anthro Research  3 credits
Introduction to qualitative and quantitative data collection through ethnography, cognitive domain analysis, ethnographic decision modeling, survey creation, and data collection and analysis. The goal of the course is to present an overview of methods available for research and to apply one of the techniques in depth to a community issue.

Prerequisites: ANT 2000 or ANT 2410

ANT 3520 Forensic Anthropology  3 credits
Forensic Anthropology is an analysis of the human anatomy with specific attention to injuries and death pertaining to wrongful criminal conduct and the decomposition of the tissues and skeletal remains. The curriculum also delineates anatomy pursuant to age, gender, sex, race, and ethnicicity. ANT 2511C Introduction to Physical Anthro. is strongly recommended prior to taking this course.

Prerequisites: ANT 2511 with a minimum grade of C
ANT 3640 Language and Culture 3 credits
An applied approach to anthropological linguistics focusing on methods to develop materials for language retention programs in cultures without a written tradition. The goals of the course are to understand the importance of language in cultural identity and the problems faced by minority populations in language retention. Material will cover language structure, description and analysis, language acquisition, and sociolinguistics.
Prerequisites: ANT 2410 with a minimum grade of C

ANT 3824 Archaeological Field Methods 6 credits
This six-credit field practicum covers many aspects of archaeological field work methods including: reconnaissance survey, site mapping and stratigraphic excavation. Students also gain experience in the use of survey equipment, cartographic illustration and statistical analysis.
Prerequisites: ANT 2100 with a minimum grade of C or ANT 2000 with a minimum grade of C or ANT 2410 with a minimum grade of C or ANT 2511 with a minimum grade of C

ANT 3824L Archaeological Field Lab 3 credits
This three-credit laboratory course complements the archaeological field course. Offered concurrently or separately, the course covers post-excision analysis and interpretation methods. Students also gain experience in cataloging, curation, preservation and statistical analysis.
Prerequisites: ANT 3126 with a minimum grade of C

ANT 4034 History of Anthrop Thought 3 credits
A survey of the major schools of anthropological thought taught from an historical perspective. In addition to understanding the background of scientific anthropology, students will become versed in humanistic approaches to contemporary theory.
Prerequisites: ANT 2000 and ANT 2410

ANT 4241 Magic and Religion 3 credits
Cross-cultural study of the social and cultural aspects of religion. Topics may include religious and magic activities in the traditional and modern societies, and ritual behavior, religious practitioners and symbols of belief and their impact on the social, political or economic aspects of peoples’ lives.
Prerequisites: ANT 2410 with a minimum grade of C or ANT 2000 with a minimum grade of C

ANT 4311 Southeastern Native Americans 3 credits
Survey of prehistoric and historic cultural conditions of the Southeastern United States by focusing on major culture areas. Specific tribes including the indigenous people of Florida will be detailed in ethnography. At least 6,000 words of graded written work are required (Gordon Rule).
Prerequisites: ANT 2000 with a passing grade

ANT 4316 Cultures of the Contemp. South 3 credits
The diversity of the contemporary South through ethnography with special attention to the concept of community, change, and continuity in the region. Contemporary issues facing the area are investigated from an historical perspective. At least 6,000 words of graded written work are required (Gordon Rule).
Prerequisites: ANT 2000

ANT 4462 Medical Anthropology 3 credits
An examination of illness, behavior, biomedical and traditional healing systems from a comparative perspective. Provides insights into the inter-relatedness of technology, ecology, and health in larger populations. At least 6,000 words of graded written work are required (Gordon Rule).
Prerequisites: ANT 2000

ANT 4930 Special Topics in Anthropology 3 to 6 credits
Specialized subjects and topics in anthropology. Topics may vary. May be repeated to a maximum of 9 credit hours which topics vary.
Prerequisites: ANT 2000 with a minimum grade of C or ANT 2100 with a minimum grade of C or ANT 2410 with a minimum grade of C
Fee Required

ANT 4931 Senior Seminar in Anthropology 3 credits
Capstone experience focusing on student’s individual research interests and reflection of personal, intellectual development through anthropology.

ANT 4940 Anthropology Internship 3 credits
This course provides students with experiential learning and opportunity to employ anthropological perspective, and methods in settings beyond classroom.

ARE 4313 Art for the Child 3 credits
Art for the child methods and materials of using art in the elementary classroom.
Fee Required

ARH 2050 History of the Visual Arts I 3 credits
Introductory survey of artistic styles and traditions in world art to A.D. 1300. Emphasis is placed on learning art historical terms and methods, and on placing works within their historical and cultural contexts.

ARH 2051 History of the Visual Arts II 3 credits
Introductory survey of artistic styles and traditions in world art from A.D. 1300. Emphasis is placed on learning art historical terms and methods, and on placing works within their historical and cultural contexts.
Prerequisites: ARH 2050 with a minimum grade of C

ARH 3170 Greek and Roman Art 3 credits
Survey of art and architecture from ancient Argean, Greek, Hellenistic, Etruscan, and Roman periods. Emphasis is placed on analyzing works within their historical and cultural contexts.
Prerequisites: ARH 2050 with a minimum grade of C

ARH 3200 Medieval Art 3 credits
Survey of art and architecture from Early Christian, Byzantine, Early Medieval, Romanesque, and Gothic periods. Emphasis is placed on analyzing works within their historical and cultural contexts.
Prerequisites: ARH 2050 with a minimum grade of C

ARH 3301 Renaissance and Mannerist Art 3 credits
Survey of art and architecture from Italy and Northern Europe during the fourteenth through sixteenth centuries. Emphasis is placed on analyzing works within their historical and cultural contexts.
Prerequisites: ARH 2051 with a minimum grade of C

ARH 3430 Nineteenth Century Art 3 credits
Surveys European art, architecture, and decorative arts from the Louis XV period through the age of revolution to realism and post-impressionism. Integrates social, political, and cultural currents of the time, stressing the evolution of modernism.
Prerequisites: ARH 2051 with a minimum grade of C

ARH 3450 Twentieth Century Art 3 credits
Survey of the major art movements from the eighteenth to the early twenty-first century. Emphasis is placed on analyzing works within their historical and cultural contexts.
Prerequisites: ARH 2051 with a minimum grade of C

ARH 3520 African Art 3 credits
Surveys African visual arts, including architecture. Emphasizes the social and political contexts of art in city-states, chiefdoms, and rural settings. Includes traditional genres as well as postcolonial and contemporary art in Africa. Junior standing required.

ARH 3530 Asian Art 3 credits
Survey of art and architecture from India, China, Korea, Japan, and Southeast Asia, covering ancient through contemporary periods. Emphasis is placed on analyzing works within their historical and cultural contexts. Junior standing required.

ARH 3670 Caribbean Art 3 credits
Survey of traditional and contemporary art production in the Caribbean
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Fee Required</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 2752C</td>
<td>Wheel Throwing</td>
<td>3</td>
<td>An intensive introduction to the potter’s wheel. Includes both functional and non-functional forms, stoneware glazes, kiln building, and the history of utilitarian ceramics. Advanced craftsmanship expected. This course may be repeated. Prerequisites: ART 2750C</td>
<td>Fee Required</td>
<td>ART 2759 Introduction to Ceramics</td>
</tr>
<tr>
<td>ART 2750</td>
<td>Introduction to Ceramics</td>
<td>3</td>
<td>Selected advanced topics for independent study and research in the history of art, with subjects ranging from ancient to contemporary. Emphasis on acrylic paint techniques and color theory.</td>
<td>Fee Required</td>
<td>ART 1201 Methods and Concepts I</td>
</tr>
<tr>
<td>ARH 4905</td>
<td>Directed Independent Study</td>
<td>3</td>
<td>Selected advanced topics for independent study and research in the history of art, with subjects ranging from ancient to contemporary. Emphasis on acrylic paint techniques and color theory.</td>
<td>Fee Required</td>
<td>ART 2759 Introduction to Ceramics</td>
</tr>
<tr>
<td>ART 1201</td>
<td>Methods and Concepts I</td>
<td>3</td>
<td>A foundation course providing students with an introduction to two-dimensional materials and processes, responsible studio practices, and art historical context. Emphasis on sculptural techniques in a range of materials.</td>
<td>Fee Required</td>
<td>ART 1201 Methods and Concepts I</td>
</tr>
<tr>
<td>ART 1203</td>
<td>Methods and Concepts II</td>
<td>3</td>
<td>An intensive introduction to the potter’s wheel. Includes both functional and non-functional forms, stoneware glazes, kiln building, and the history of utilitarian ceramics. Advanced craftsmanship expected. This course may be repeated. Prerequisites: ART 2750C</td>
<td>Fee Required</td>
<td>ART 1201 Methods and Concepts I</td>
</tr>
<tr>
<td>ART 2701</td>
<td>Drawing II</td>
<td>3</td>
<td>Students develop skills/methods of acrylic painting, and study historical and contemporary examples of art making. Documentation and portfolio preparation will be discussed. Prerequisites: ART 1201 with a minimum grade of C and ART 1301 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2701 Drawing II</td>
</tr>
<tr>
<td>ART 2750</td>
<td>Figure Drawing</td>
<td>3</td>
<td>Course may be repeated. Prerequisites: ART 2750 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2750 Introduction to Ceramics</td>
</tr>
<tr>
<td>ARH 4930</td>
<td>Special Topics in Art History</td>
<td>3</td>
<td>Selected advanced topics in the history of art, with subjects ranging from ancient to contemporary.</td>
<td>Fee Required</td>
<td>ART 2750 Introduction to Ceramics</td>
</tr>
<tr>
<td>ART 2759</td>
<td>Introduction to Ceramics</td>
<td>3</td>
<td>A broad survey of ceramic products and practices, including wheel throwing and handbuilding methods. A range of firing procedures will be introduced as well as an overview of ceramic history.</td>
<td>Fee Required</td>
<td>ART 2750 Introduction to Ceramics</td>
</tr>
<tr>
<td>ART 3633</td>
<td>Web Design</td>
<td>3</td>
<td>Principles of effective and functional website design, creation of websites using HTML, and website critique using internet-based course format and on-line learning methods. Prerequisites: ART 2600 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 3710 Sculpture II</td>
</tr>
<tr>
<td>ART 3838</td>
<td>Professional Practices in Art</td>
<td>3</td>
<td>Designed for art majors to provide professional preparation in the art field, including resume writing, photographic documentation, website development, artist statements, exhibition planning, and marketing skills. Lecture format with presentations by guest artist from a range of career tracks. Junior standing required. Fee Required</td>
<td>ART 3840 Environmental Art</td>
<td>3 credits</td>
</tr>
<tr>
<td>ART 3710</td>
<td>Sculpture II</td>
<td>3</td>
<td>Continued experience in complex three-dimensional techniques emphasizing skills enhancement, conceptual development, contemporary and historical influences, and professional preparation. Prerequisites: ART 2701 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 3762 Wheel Throwing</td>
</tr>
<tr>
<td>ART 3762</td>
<td>Wheel Throwing</td>
<td>3</td>
<td>An intensive introduction to the potter’s wheel. Includes both functional and non-functional forms, stoneware glazes, gas and electric kiln firing, and the history of utilitarian ceramics. Advanced craftsmanship expected. Prerequisites: ART 2750 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2701 Drawing II</td>
</tr>
<tr>
<td>ART 2600</td>
<td>Intro to Computer Imaging</td>
<td>3</td>
<td>Principles of effective and functional website design, creation of websites using HTML, and website critique using internet-based course format and on-line learning methods. Prerequisites: ART 2600 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2600 Intro to Computer Imaging</td>
</tr>
<tr>
<td>ART 2768</td>
<td>Clay Sculpture</td>
<td>3</td>
<td>Using clay to explore sculptural form in vessel and non-vessel format. Earthenware firing range and contemporary ceramic art is emphasized, and advanced craftsmanship is expected. Prerequisites: ART 2750 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2768 Clay Sculpture</td>
</tr>
<tr>
<td>ART 3760</td>
<td>Environmental Art</td>
<td>3</td>
<td>Survey of contemporary art movements focusing on the natural world, including lectures, presentations, field trips, and in-depth studio exercises. Junior standing required. Fee Required</td>
<td>ART 3840 Environmental Art</td>
<td>3 credits</td>
</tr>
<tr>
<td>ART 3762</td>
<td>Wheel Throwing</td>
<td>3</td>
<td>An intensive introduction to the potter’s wheel. Includes both functional and non-functional forms, stoneware glazes, gas and electric kiln firing, and the history of utilitarian ceramics. Advanced craftsmanship expected. Prerequisites: ART 2750 with a minimum grade of C</td>
<td>Fee Required</td>
<td>ART 2760 Clay Sculpture</td>
</tr>
<tr>
<td>ART 3763</td>
<td>Environmental Art</td>
<td>3</td>
<td>Survey of contemporary art movements focusing on the natural world, including lectures, presentations, field trips, and in-depth studio exercises. Junior standing required. Fee Required</td>
<td>ART 3840 Environmental Art</td>
<td>3 credits</td>
</tr>
<tr>
<td>ART 3765</td>
<td>Environmental Art</td>
<td>3</td>
<td>Survey of contemporary art movements focusing on the natural world, including lectures, presentations, field trips, and in-depth studio exercises. Junior standing required. Fee Required</td>
<td>ART 3840 Environmental Art</td>
<td>3 credits</td>
</tr>
<tr>
<td>ARH 4907</td>
<td>Directed Independent Study</td>
<td>3</td>
<td>Selected advanced topics for independent study and research in studio</td>
<td>Fee Required</td>
<td>ART 4907 Directed Independent Study</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Description</td>
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<tr>
<td>ART 4291</td>
<td>Painting Workshop</td>
<td>3</td>
<td>Students will identify specific painting-related concerns and create their own body of work addressing those concerns. Contemporary practitioners, portfolio and exhibition practices will be discussed. May be repeated for a maximum of 9 credit hours. Prerequisites: ART 2500 with a minimum grade of C and ART 3332 with a minimum grade of C or ART 3505 with a minimum grade of C.</td>
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<tr>
<td>ART 4292</td>
<td>Sculpture Workshop</td>
<td>3</td>
<td>Intensive studies in contemporary sculptural issues and methods; projects vary depending on skill levels and conceptual interests. Exhibition and installation practices covered, and research in sculpture history included. May be repeated for a maximum of 9 credit hours. Prerequisites: ART 2701 with a minimum grade of C. Fee Required.</td>
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<tr>
<td>ART 4293</td>
<td>Printmaking Workshop</td>
<td>3</td>
<td>Advanced printmaking techniques and professional preparation. Students will identify issues in contemporary art practice and create a personally significant body of work. May be repeated for a maximum of 9 credit hours. Prerequisites: ART 1301 with a minimum grade of C.</td>
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<tr>
<td>ART 4294</td>
<td>Photography Workshop</td>
<td>3</td>
<td>Advanced photography techniques and professional preparation. Students will identify issues in contemporary art practice and create a personally significant body of work. May be repeated for a maximum of 9 credit hours. Prerequisites: PGY 2401C with a minimum grade of C.</td>
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<tr>
<td>ART 4298</td>
<td>Ceramics Workshop</td>
<td>3</td>
<td>Intensive studies in contemporary ceramic issues and methods. Both technical proficiency and conceptual integrity will be stressed, with emphasis on the development of a personal aesthetic. May be repeated for a maximum of 9 credit hours. Prerequisites: ART 3768 with a minimum grade of C or ART 3762 with a minimum grade of C.</td>
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<tr>
<td>ART 4300</td>
<td>Special Topics in Art</td>
<td>3</td>
<td>The faculty develops topics of importance to students’ interests and needs. May be repeated for a maximum of 9 credit hours. Fee Required.</td>
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<tr>
<td>ART 4340</td>
<td>Art Internship and Seminar</td>
<td>3</td>
<td>Students work in professional art setting, connecting academic training with professional arts practice. Students arrange appropriate position in consultation with art faculty. Periodic seminar sessions required. May be repeated for a maximum of 9 credit hours.</td>
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<tr>
<td>ART 4355</td>
<td>Senior Project</td>
<td>3</td>
<td>Capstone experience for senior art majors focusing on the production of a self-generated body of work that is conceptually strong and technically proficient. Exhibition plans and professional preparation will be stressed. Permission of the instructor required. Prerequisites: ART 4921 with a minimum grade of C or ART 4922 with a minimum grade of C or ART 4928 with a minimum grade of C. Fee Required.</td>
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<tr>
<td>ASH 3223</td>
<td>Modern South Asia</td>
<td>3</td>
<td>Traces the establishment and collapse of British power in South Asia from the 18th century to India’s Independence and Partition in 1947.</td>
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<tr>
<td>ASH 3400</td>
<td>The Chinese</td>
<td>3</td>
<td>The history, people and heritage of one of the world’s most ancient and fascinating civilizations. Rare video scenes of daily life unveil the tensions between traditional and modern China.</td>
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<tr>
<td>ASH 3404</td>
<td>Modern China</td>
<td>3</td>
<td>A detailed study of the nature and development of modern China from the time of sustained Western contact (17th century) through the present. Provides discussions of the end of dynastic China, the consolidation of socialism, the Maoist upheavals, and the rise of China as an economic trade giant.</td>
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<tr>
<td>ASH 3550</td>
<td>Post-Colonial India</td>
<td>3</td>
<td>History of India after 1947. Major themes will be economic development, cultural and social change, and India’s place in the contemporary world.</td>
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<tr>
<td>ASH 4442</td>
<td>History of Modern Japan</td>
<td>3</td>
<td>Examines the social, cultural, political, religious, and economic developments of Japan since 1800. Stresses the rise of Japan as a regional power and the influence of modern Japan as a world trade power.</td>
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<tr>
<td>ASN 2011</td>
<td>Civ vs Asia: South Asia</td>
<td>3</td>
<td>A survey of South Asian civilizations and cultures. Subjects to be studied include the history, geography, anthropology, religion, economy, and politics of China and Japan from ancient times to the present.</td>
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<tr>
<td>ASN 4905</td>
<td>Directed Individual Study</td>
<td>1-4</td>
<td>Individual study by students under the direction of a faculty mentor. The topic will be selected based on mutual consensus between the student and the faculty mentor. Permission of instructor required.</td>
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<tr>
<td>AST 2004</td>
<td>Stellar Astronomy</td>
<td>4</td>
<td>General principles of Astronomy and emphasis on the structure and evolution of stars, stellar systems, galaxies and the universe. Topics may include stellar birth and death, neutron stars and black holes, galactic distances and the expansion of the universe. Observing of stars, constellations, binary and variable stars, star clusters, nebulae. Fee Required.</td>
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<tr>
<td>AST 2004C</td>
<td>Solar System Astronomy</td>
<td>4</td>
<td>General principles of Astronomy with emphasis on the structure and evolution of the Solar System, the laws of planetary motion, and the physical aspects of the sun, planets, and interplanetary debris. Included are outdoor observations of the moon and planets and “in-class” exercises involving celestial positions and time, the moon’s orbit, planetary motions, comparative planetology. Fee Required.</td>
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<tr>
<td>BCH 3023C</td>
<td>Biochemistry</td>
<td>3</td>
<td>The biochemistry of proteins, lipids, carbohydrates, and nucleic acids will be investigated. The principles of enzymology, metabolism and bioenergetics will be investigated. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies. Prerequisites: CHM 2211C with a minimum grade of C and BSC 1010C with a minimum grade of C. Fee Required.</td>
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<tr>
<td>BCH 3025C</td>
<td>Analytical Biochemistry</td>
<td>3</td>
<td>An examination of the aspects of chemical analysis within a sample that has direct biological relevance. Prerequisites: CHM 1045C with a minimum grade of C and CHM 1046C with a minimum grade of C.</td>
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<tr>
<td>BOT 4394C</td>
<td>Plant Molecular Biology</td>
<td>3</td>
<td>An examination of aspects of molecular biology that apply to the plant kingdom. Plant gene regulation, methods of gene cloning and transformation, and biotechnological applications will be discussed. Prerequisites: PCB 4522C with a minimum grade of C and BOT 2503C with a minimum grade of C.</td>
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<tr>
<td>BOT 4503</td>
<td>Plant Physiology</td>
<td>3</td>
<td>An overview of the processes that take place in plant cells and organs.</td>
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</tbody>
</table>
Topics include the mechanisms by which plants obtain their nutrients and synthesize required molecules and structures, and the role played by internal and external environmental factors in plant growth and development.

**Prerequisites:** BSC 1010C with a minimum grade of C and BSC 1011C with a minimum grade of C

**BSC 1010C Gen’l Biology w/Lab I** 4 credits

Intended for science majors. The principles of biology are studied from the molecular to the cellular level. Topics may include basic biochemistry, the cell doctrine, the physical phenomena of life, elementary bioenergetics and biosynthesis, cellular and organismal reproduction and the gene concept. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies.

Fee Required

**BSC 1011C Gen’l Biology w/Lab II** 4 credits

Intended for science majors. Examines biological systems from the organismal level through the system level. Topics may include theory of evolution, biodiversity and systematics, and ecology. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies.

Fee Required

**BSC 1020C Human Systems** 3 credits

The study of the basic principles of human biology intended for non-science majors. Investigates cell biology, reproduction and genetics and human anatomy and physiology including human impacts on ecological systems. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies.

Fee Required

**BSC 1051C Enviro Bio-SW Fla Environment** 3 credits

The environment of southwest Florida is used as an example to investigate environmental concepts within their ecological, cultural, economic, and historical contexts. Multiple sources of information including scientific data and artistic expression are utilized to evaluate ecological principles and environmental ethics, attitudes, and beliefs. This course is inquiry based and fully integrated with both laboratory and field experiences which emphasize active learning strategies.

Fee Required

**BSC 1085C Hum Anat & Physio w/Lab I** 4 credits

Intended for health science majors. Investigates the structure and function of the human body systems, including: integumentary, skeletal, muscular nervous and endocrine systems. The curriculum is inquiry based and fully integrated with a laboratory emphasize active learning strategies.

Fee Required

**BSC 1086C Hum Anat & Physio w/Lab II** 4 credits

Primarily intended for health science majors. Investigation of the structure and function of the human systems, including: cardiovascular, respiratory, renal, gastrointestinal, immune, and reproductive systems. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies.

Fee Required

**BSC 2024C Human Species** 3 credits

The evolution of mankind and the development of earlier cultures. Topics may include primates and research methods and techniques used by physical anthropologists to reconstruct past cultures.

Prerequisites: ANT 2000 with a minimum grade of C

Fee Required

**BSC 2026 Biology of Human Sexuality** 3 credits

Examination of the anatomy and physiology of reproduction, sexual response, gender identity, sexual orientation, love and attraction as well as scientific method by which sexuality is studied.

**BSC 2300C Biological Systems I** 3 credits

Investigates biology from a systems perspective. Topics will include general system characteristics, unique aspects of biological systems, system complexity, evolution, comparative system architecture levels of abstraction, biological control systems, redundancy, and artificial system synthesis. Chemical fundamentals, cell structure and function, elements of molecular biology, physiology and anatomy, taxonomy, complex system organization, and emergent properties of biological systems will also be considered.

Fee Required

**BSC 3403C Environmental Quant Techniques** 3 credits

Implementation of laboratory and field techniques for environmental monitoring and analysis. Demonstration of competency with appropriate instrumentation, data management strategies and statistical procedures.

Fee Required

**BSC 4422C Methods in Biotechnology** 3 credits

Techniques and applications of biotechnology will be studied with a strong emphasis on laboratory investigation. Recombinant DNA technology will be the focus of study with applications in plant and animal systems. The impacts of biotechnology on society will be examined, such as the human genome project and agricultural biotechnology.

Prerequisites: BCH 3023C with a minimum grade of C and PCB 3063C with a minimum grade of C

Fee Required

**BSC 4900 Dir Ind Study/Research in Bio** 2 to 4 credits

Individual study by students under the direction of a faculty mentor. The topic will be selected based on mutual agreement between the student and the faculty mentor.

**BSC 4905 Dir. Ind.Study/Res. Biotech.** 1 to 3 credits

Individual study/research under the direction of a faculty mentor. The topic of study needs to be focused in a Biotechnology area. Permission of the instructor required.

**BSC 4910 Senior Project Research in Bio** 2 credits

Research projects, (or certain aspects of research) are carried out by one or more students under the supervision of a faculty mentor. The project is designed to hone skills in applying research principles and obtaining practice in data collection, analysis. Senior Standing is expected.

Prerequisites: PCB 3063C with a minimum grade of C and PCB 3023C with a minimum grade of C or ZOO 3713C with a minimum grade of C

**BSC 4911 Sr Project Presentation in Bio** 2 credits

A continuation of the senior project, students will be expected to prepare and present a summary of their research.

Prerequisites: BSC 4910 with a minimum grade of C

**BSC 4912 Senior Seminar in Biology** 3 credits

Students conduct research in scientific teaching methodologies under the supervision of a faculty mentor. The seminar will culminate in the presentation of inquiry-based materials which can be used in the secondary biology classroom.

**BSC 4930 Special Topics in Biology** 2 to 4 credits

Courses will be developed based on topics of current or special interest to students or faculty.

**BSC 4933 Current Topics in Biology** 1 credits

Special sessions exploring the literature in Biological Sciences. Students will receive Satisfactory “S” or Unsatisfactory “U” grades for this course.

Prerequisites: ISC 3120

**BSC 4940 Internship in Biology** 2 to 4 credits

An internship provides the student with an opportunity to work on a project in the field or laboratory setting. This work is usually completed off-campus and the student will work with a qualified supervisor at the site as well as a faculty mentor.

**BSC 4941 Internship in Biotechnology** 1 to 3 credits

An internship working on a project in Biotechnology in an external...
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>BSC 4942C</td>
<td>Senior Res. Biotech.</td>
<td>2 credits</td>
<td>Research project in Biotechnology under the supervision of a faculty mentor. Students will apply experimental design, data collection and analysis. Senior standing is required. Permission of the program director is required.</td>
</tr>
<tr>
<td>BSC 4943</td>
<td>Sr. Proj. Pres. Biotech.</td>
<td>1 credits</td>
<td>Presentation of the results of the project carried out in the Senior Research in Biotechnology course.</td>
</tr>
<tr>
<td>BUL 3130</td>
<td>Legal &amp; Ethical Enviro of Bus</td>
<td>3 credits</td>
<td>Introduction to the contemporary legal and ethical environment of business. Topics may include the legal system, ethics, constitutional law, criminal and civil law, intellectual property, environmental law, contracts, and agency and employment law. (Junior standing required)</td>
</tr>
<tr>
<td>BUL 3320</td>
<td>Law &amp; Business I</td>
<td>3 credits</td>
<td>The nature of legal and societal institutions and environments, and major aspects of public, private, UCC and related business law. (Junior standing required)</td>
</tr>
<tr>
<td>BUL 4939</td>
<td>Special Topics in Business Law</td>
<td>1 to 3 credits</td>
<td>Topics of special or current interest such as the legal environment of forensic accounting, cyberlaw, legal aspects of marketing, real estate law, intellectual property, and emerging legal issues.</td>
</tr>
<tr>
<td>BUL 5830</td>
<td>Business Law I</td>
<td>3 credits</td>
<td>A study of those principals of law that directly and regularly impact the conduct of business activities. Topics covered include an overview of the legal system, contract and sales provisions of the Uniform Commercial Code (UCC), consumer protection laws, employment law, environmental law, securities regulation, and professional liability.</td>
</tr>
<tr>
<td>BUL 5831</td>
<td>Business Law II</td>
<td>3 credits</td>
<td>An in-depth study of the Uniform Commercial Code (UCC) and a survey of the laws governing the formation and operation of various business entities. Topics covered include negotiable instruments, bankruptcy, bailments, real property, trusts and estates, agency, partnerships, corporations, limited liability entities, and professional ethics.</td>
</tr>
<tr>
<td>BUL 6935</td>
<td>Special Topics in Business Law</td>
<td>1 to 3 credits</td>
<td>A comprehensive survey of selected contemporary legal issues and topics that pertain to business. Individual and group research projects are emphasized.</td>
</tr>
<tr>
<td>CAP 3611</td>
<td>Computation &amp; Neural Systems</td>
<td>3 credits</td>
<td>Reviews general physiology from a systems perspective, comparative neurophysiology and evolutionary biology, perception systems, computational aspects of information processing within the central nervous system, clinical neuropsychology, and higher level cognitive functions. Covers techniques for pattern recognition, discrimination, estimation, classification, and learning in synthetic systems, as well as artificial neural network models, synthetic sensory systems, artificial life, and the implementation of computational neurosystems using VLSI technology.</td>
</tr>
<tr>
<td>CAP 4730</td>
<td>Computer Graphics</td>
<td>3 credits</td>
<td>Foundation for work in computer graphics includes mathematical preliminaries, coordinate systems, transformations, perspective, graphical primitives, curve and surface modeling, representation of solids, hidden surfaces, shadows, ray tracing, the sampling process, aliasing, shading, illumination, texture generation, rendering, vision, color, computer displays, and virtual reality systems. Commercial graphic software systems are explored.</td>
</tr>
<tr>
<td>CAP 4830</td>
<td>Simulation &amp; Modeling</td>
<td>3 credits</td>
<td>Covers continuous and discrete event system simulation, with emphasis on general systems thinking, mathematical and computational methods in simulation, and the application of modeling techniques to selected problems in the sciences and other disciplines. Current commercial simulation environments are explored.</td>
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<tr>
<td>CCJ 1020</td>
<td>Intro to Criminal Justice</td>
<td>3 credits</td>
<td>Introduction to the historical and philosophical background of agencies of the criminal justice system. An examination of the relationships between the police, courts, and correctional institutions.</td>
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<tr>
<td>CCJ 1100</td>
<td>Intro to Law Enforcement</td>
<td>3 credits</td>
<td>Introductory survey of the historical and philosophical development of law enforcement. Overview of the purposes, functions, organization, and technical problems of the police.</td>
</tr>
<tr>
<td>CCJ 2930</td>
<td>Special Topics</td>
<td>3 credits</td>
<td>Current and emerging issues in the fields of criminal justice and criminology.</td>
</tr>
<tr>
<td>CCJ 3024</td>
<td>CJ Systems &amp; Processes</td>
<td>3 credits</td>
<td>Components of the criminal justice system, including police, courts, corrections, the juvenile justice system, and the relationship of the criminal justice system to broad political, economic, and social issues.</td>
</tr>
<tr>
<td>CCJ 3501</td>
<td>Juvenile Delinquency</td>
<td>3 credits</td>
<td>The nature and extent of delinquency. Focus is on completing explanatory models and theories, and the evaluation of prevention, control and treatment programs.</td>
</tr>
<tr>
<td>CCJ 3603</td>
<td>Forensic Psychology</td>
<td>3 credits</td>
<td>Pragmatic review of the psychological, physiological, and sociological theories and practices which seek to evaluate and analyze deviant human behavior and environments that precipitate criminal conduct.</td>
</tr>
<tr>
<td>CCJ 3610</td>
<td>Theories of Criminal Behavior</td>
<td>3 credits</td>
<td>Complex factors related to criminal behavior. Focus on understanding criminal and delinquent behavior from a multi-disciplinary perspective (biological, psychological, social), with emphasis on past and present theories.</td>
</tr>
<tr>
<td>CCJ 3653</td>
<td>Drugs, Alcohol &amp; Crime</td>
<td>3 credits</td>
<td>The history, pharmacology, health consequences, and crime-related aspects of mind-altering drugs with emphasis on the effects on criminal behavior, the legal response to the problem, and the treatment and prevention of abuse.</td>
</tr>
<tr>
<td>CCJ 3666</td>
<td>Victimology</td>
<td>3 credits</td>
<td>Victims and the process, etiology, and consequences of victimization. Special attention is paid to the types of victims, theories of victimization, and the victim’s treatment within the criminal justice system. Examination of the role of victims in crime, their decisions to report crimes and help prosecute offenders, victim assistance, and victim compensation.</td>
</tr>
<tr>
<td>CCJ 3670</td>
<td>Introduction to Criminology</td>
<td>3 credits</td>
<td>An introduction to the identification, collection, preservation, and presentation of physical evidence from crime scenes.</td>
</tr>
<tr>
<td>CCJ 3701</td>
<td>Research Methods-Crim Justice</td>
<td>3 credits</td>
<td>Methods of gathering, analyzing, and reporting social data, with a focus on the purpose and logic of scientific inquiry and quantitative research techniques in criminal justice. Includes qualitative research, data collection, experimental and non-experimental designs, measurement procedures, sampling methods, and interpretation of research results.</td>
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</table>
CCJ 4035 Media and Crime 3 credits 
Explores the criminal justice system, criminals, and crime as portrayed in the media, its impact on society and the criminal justice system.

CCJ 4042 Issues - International Justice 3 credits 
Contemporary issues in international justice, including historical and social perspectives. Explores the impact of justice issues on specific countries and the international community at large.

CCJ 4450 Ldrshp & Mgmt in CJ Agencies 3 credits 
Application of management and leadership theories to the administration of law enforcement and correctional agencies. Models of decision-making, problem solving, and situational leadership are used to assess responses to current challenges facing criminal justice organizations.

CCJ 4454 Issues in CJ Administration 3 credits 
Contemporary issues relevant to the administration of justice in the United States; including topical issues in law enforcement, judiciary, and corrections.

CCJ 4487 Ethics in the Crim Justice Sys 3 credits 
Identification, analysis, and response to diverse ethical issues, unethical practices, and unprofessional conduct encountered in the criminal justice system.

CCJ 4601 Human Behavior 3 credits 
Origins of human and deviant behavior from a multidisciplinary approach (biological, psychological, sociological, criminological). Addresses major theories and research including case studies that illustrate deviant behavior, such as drug abuse, suicide, mental illness, and sexual deviance.

CCJ 4630 Comparative Justice 3 credits 
International perspectives in criminal justice policy and procedures. Analysis of criminal justice systems in other countries and cultures. Topics may include policing, the judiciary, and corrections.

CCJ 4662 Minorities and Crime 3 credits 
Racial, ethnic, and class identities are examined in terms of their impact on individual experiences of the law, crime, justice, victimization, stigma, and punishment/rehabilitation. Sociological and criminological theory and research on the issues with special attention to the role of racism in theories of crime and in American law.

CCJ 4663 Female Crime 3 credits 
Historical and current theory and research on female crime, including societal influences on female crime, the experience of women as crime victims and criminal offenders, and the role of women as criminal justice practitioners.

CCJ 4674 Advanced Forensic Psychology 3 credits 
Advanced course in Forensics which blends the 3 prerequisite courses. Clinical interpretation of behavior and laboratory science to interpret crime scenes and suggest offender psychological profiles. Prerequisite courses or consent of instructor. Prerequisites: CCJ 3603

CCJ 4681 Domestic Violence 3 credits 
Theoretical issues, both past and present, regarding domestic violence. Attention is given to contributing factors, legal aspect, and the impact of domestic violence on the victim and society.

CCJ 4910 Independent Research 1 to 3 credits 
Students work closely with a faculty member in the development and implementation of research projects in the area of criminal justice. Instructor permission required.

CCJ 4933 Spec Topics in Criminology/CJ 3 credits 
In-depth analysis of current and emerging issues in the fields of criminal justice and criminology.

CCJ 4934 Senior Sem (Criminal Justice) 3 credits 
Integrative experience through which students comprehensively analyze and assess significant theories, policies, and practices related to criminal justice.

CCJ 4940 Internship 1 to 6 credits 
Placement with one or more of the agencies comprising the criminal justice system. A minimum of 3 credits is required. Students may elect to take 1-3 additional hours as an elective.

CCJ 4957 CJ Study Tour Abroad 3 credits 
Intensive study tour abroad, including preparatory work and research, focusing on cultural, historical, and social influences on criminal justice, and the differences and similarities of the different systems.

CCJ 6106 Rsch Legal Methods Pub Policy 3 credits 
In-depth overview and analysis of legal methods in the American legal system, primarily the criminal justice system. Through instruction in legal research on the internet, the students will become familiar with various aspects of public policy throughout the world in the creation and application of law.

CCJ 6406 CJ Mgmt Plcy: Law Enforce Crts 3 credits 
Advanced overview and analysis of policy, theory and research pertinent to the management of police agencies and court administration and decision making. Contemporary issues will be explored as well as historical development.

CCJ 6455 Crim Just Mgt Plcy: J J & Cor 3 credits 
Advanced overview and analysis of policy, theory and research pertinent to the management of police agencies and court administration and decision making. Contemporary issues will be explored as well as historical development.

CCJ 6485 Criminal Justice Policy 3 credits 
An advanced seminar designed for students interested in evaluating and formulating policies on criminal justice.

CCJ 6501 Juvenile Justice Policy 3 credits 
An analysis of historical and contemporary policies used to control adolescent delinquent and criminal behavior.

CCJ 6605 Dynamics of Delinquent & Crim 3 credits 
Analysis of social constructs, determinants of social pathologies, crime and delinquent behaviors.

CCJ 6910 Directed Research Projects 1 to 6 credits 
Student will participate in an independent directed course of study in a specialized area of interest, as determined with the approval of the faculty member. Variable credits, from 1 to a maximum of 6 may be available. Requires faculty approval prior to registration.

CCJ 6935 Special Topics in CJ Systems 3 credits 
In depth exploration, analysis and assessment of contemporary topics of special concern to the admission of criminal/juvenile justice systems.

CCJ 6936 Justice Policy Reform 3 credits 
Focus on the analysis and formulation of policies that emanate from the national, state and local administrations as they pertain to the broad field of criminal justice.

CDA 3104 Comp Org'n & Assem Lang Prog 3 credits 
Covers the organization, architecture, and microarchitecture of computer systems. Topics include computing machine instruction sets and register structures, programming in assembly language, tradeoffs in machine implementation and performance, computer peripherals, and a register transfer level simulation of an elementary computer system. Prerequisites: COP 2006 with a minimum grade of C and CDA 3200 with a minimum grade of C and CDA 3200 with a minimum grade of C.

CDA 3200 Digital Systems 3 credits 
Covers data paths, controllers, memory systems, and register transfer level design, as well as finite state machine design, classical logic design, and storage element design. Hardware and software tools for
digital system analysis and synthesis are explored.
Prerequisites: COP 1500 with a minimum grade of C and PHY 2048C
with a minimum grade of C
Fee Required

CDA 4150 Computer Architecture 3 credits
Covers the form, function, and cost-performance tradeoffs associated
with a range of computer systems implementing sequential, parallel,
and distributed system models. RISC and CISC systems, as well as memory
and I/O models are explored. Topics include instruction set design, pro-
cessor microarchitecture, pipelining, cache and virtual memory organi-
zation, protection and sharing, I/O, interrupts, and peripherals.
Prerequisites: PHY 2049C with a minimum grade of C and CDA 3104
with a minimum grade of C

CDA 4170 Data Acquis. & Control Systems 3 credits
Covers the architecture and implementation of data acquisition and con-
trol systems include analog and digital measurement techniques, sourc-
es of error, transducers and actuators, system modeling, instrumentation
system architecture, computer controlled instruments and data acquis-
tion systems, and system design techniques. Open and closed loop con-
trol, system analysis and design, system stability, and analog and digital
control system implementation techniques are explored.
Prerequisites: COP 2001 with a minimum grade of C

CEN 3031 Software Engineering 3 credits
The software engineering process stages are studied and applied to the
development of a significant computer application using object-orien-
ted design. These stages include requirements, design, prototyping,
implementation, documentation, testing, code reviews, maintenance,
and enhancements. Tools and strategies to use at the various stages
are explored, including those used in the management of large amounts
of code.
Prerequisites: COP 2001 with a minimum grade of C

CEN 3213 Embedded Systems Programming 3 credits
Programming of embedded computer systems, that is computing devic-
es that are parts of a larger installation, from watches and cell phones,
to medical devices, cars, and space vehicles. Software design prin-
ciples, specific implementation constructs and operating system kernels
will be taught, supported by the use of software development tools.
Prerequisites: COP 2006 or ISM 3230

CEN 4516 Computer Networks 3 credits
Covers computer networks, analog and digital communication theory,
network structures and components, switching techniques, network
functions, layered network architectures, data link protocols, network
control, transport and session protocols, and presentation layer protec-
tors for point-to-point, satellite, packet radio, and local area networks.
Hardware and software support for networking are explored.
Prerequisites: CDA 4150 with a minimum grade of C and COP 2532
with a minimum grade of C

CEN 4935 Senior Software Engr Project 3 credits
Students will gain an understanding of the systems design process,
including analysis, design, implementation, quality assurance, and
project planning. Teams will design and develop a prototype system
that satisfies the requirements of a "real" organization. Students must
have senior standing.
Prerequisites: COP 2532 with a minimum grade of C and CEN 3031
with a minimum grade of C

CGS 1100 Introduction to Computers 3 credits
An introduction to computer hardware and software tools for knowl-
edge workers. Software tools include spreadsheets, word processing,
two- and three-dimensional presentation graphics, electronic mail, and
network browsers. In addition, the course explores computer informa-
tion systems in organizations and the use of computers to enhance
productivity.

CGS 2016 Computers in Math Education 3 credits
Application of technology in Mathematics Education. Basic and Logo
languages. Examination and evaluation of appropriate software for dif-
ferent levels of Mathematics.

CGS 3411 Computer Apps. for Math 3 credits
Students will develop competency in a high level programming lan-
guage for secondary education majors.
Prerequisites: MAC 2311 with a minimum grade of C

CGS 6210 Microcomp Hardware Sys for Ed 3 credits
The role of computer and networking hardware to support the mission
of education in schools, libraries, and other institutions. This includes
conceptual understanding of computer operation, experience with major
system components, and familiarity with network infrastructure.

CHI 1100 Elementary Chinese I 3 credits
Mandarin. An intensive study of basic skills pronunciation, listening,
comprehension, speaking, and some composition.
Corequisites: CHI 1120L

CHI 1101 Elementary Chinese II 3 credits
Mandarin. More sophisticated oral/aural skills are attained. Basic read-
ing skills are acquired.
Corequisites: CHI 1121L

CHI 1120L Elementary Chinese I Lab 1 credits
A laboratory designed to offer additional practice using various instruc-
tional technologies and media.
Corequisites: CHI 1120

CHI 1121L Elementary Chinese II Lab 1 credits
A laboratory designed to offer additional practice using various instruc-
tional technologies and media.
Corequisites: CHI 1121

CHM 1045C General Chem w/Lab I 4 credits
Intended for science majors. Examines solutions, redox reactions,
kinetics and equilibria, thermodynamics, electrochemistry, nuclear
chemistry and descriptive chemistry. The curriculum is inquiry based and
fully integrated with a laboratory that emphasizes active learning strategies.
Prerequisites: MAC 1105 with a minimum grade of C
Fee Required

CHM 1046C General Chem w/Lab II 4 credits
Intended for science majors. Examines solutions, redox reactions,
kinetics and equilibria, thermodynamics, electrochemistry, nuclear
chemistry and descriptive chemistry. The curriculum is inquiry based and
fully integrated with a laboratory that emphasizes active learning strategies.
Prerequisites: CHM 1045C with a minimum grade of C
Fee Required

CHM 1084C Environmental Chemistry 4 credits
The study of the basic concepts of organic and inorganic chemistry in
the context of applications to the environmental issues of water quality,
atmospheric pollution, sustainable agricultural practices, and environ-
mental risks to human health in an integrated environment of lectures,
laboratory activities, and field experiences.
Fee Required

CHM 2210C Organic Chemistry w/Lab I 4 credits
Emphasizes chemical reactivity and utility in synthetic and biochemi-
cal processes. Functional group chemistry is learned by stressing the
relationship between structure and reactivity (why and how certain
reactions proceed and others do not). Reaction types are organized
by common mechanisms, rather than by functional group. Includes
spectroscopy, synthesis, nomenclature and mechanism.
Prerequisites: CHM 1045C with a minimum grade of C and CHM
1046C with a minimum grade of C
Fee Required

CHM 2211C Organic Chem w/Lab II 4 credits
Continues the study of organic compounds as described for 2210C.
The latter part of the course emphasizes structural features and specific
reactions of organic compounds related to important naturally occur-
rings and manufactured materials: including synthetic polymers and
biopolymers.
Prerequisites: CHM 2210C with a minimum grade of C

Fee Required

CHM 3005C Phys Chem for Life Sciences 4 credits
A one-semester course in physical chemistry, with emphasis on biological applications. Topics covered include gases, thermodynamics, equilibria, electrochemistry, kinetics, quantum theory and spectroscopy.
Prerequisites: CHM 2211C with a minimum grade of C and MAC 2311 with a minimum grade of C and PHY 2049C with a minimum grade of C

CHM 3120C Analytical Chemistry 4 credits
Principles of quantitative analysis. Topics include equilibria, titrations, precipitation, complex formation, gravimetric analysis, separation processes, photometry, statistical treatment of data and sampling methodology. Laboratory is integrated with lecture topics and introduces students to analytical techniques and data analysis. Prerequisites: CHM 1046C minimum grade C Fee required.
Prerequisites: CHM 1046C with a minimum grade of C

CHM 4139C Instrumental Analysis 3 credits
Instrumental Analysis introduces students to laboratory instrumentation, commonly used for analysis of chemical samples. Principles of the techniques, operation, and instrument limitations will be discussed and laboratory experiments will be performed using the instrumentation. Prerequisites: CHM 2211C with a minimum grade of C and CHM 3120C with a minimum grade of C

Fee Required

CHM 4140 Senior Project Chemistry 2 credits
Research project in Chemistry under the supervision of a faculty mentor. Students will apply experimental design, data collection and analysis, Senior standing is required. Permission of the program director is required.
Prerequisites: ISC 3120C with a minimum grade of C and CHM 2211C with a minimum grade of C and CHM 3120C with a minimum grade of C

Fee Required

CHM 4141 Senior Proj Presentation Chem 2 credits
Students will be required to prepare and present a summary of their research project. The presentation may be oral, written, or multimedia etc.
Prerequisites: CHM 4140

CHS 3501C Intro to Forensic Science 3 credits
Lecture and laboratory applications of the specialty areas in criminology (criminal analysis) including organic and inorganic analysis, physical evidence, hair, fiber, toxicology, arson, explosives, ballistics, serology, fingerprinting and DNA.

Fee Required

CHS 3505C Forensic Microscopy I 3 credits
The study of the light and polarized light microscope and its use in the identification and comparison of trace evidence. Prerequisites: CHS 3501C

Fee Required

CHS 3533C Forensic Analysis I 3 credits
An in-depth study in theory and laboratory application of presumptive, antigenic and enzymatic testing for the evaluation of biological samples for crime analysis. Prerequisites: PCB 4233C and BCH 3032C

Fee Required

CHS 3595 Forensic Science in Courtroom 1 credits
Preparation of the forensic scientist in preparing for and participating in courtroom proceedings. Prerequisites: CHS 3501C

CHS 4511C Forensic Microscopy II 3 credits
An advanced study of the techniques and application used to identify and compare trace evidence. Prerequisites: CHS 3505C

Fee Required

CHS 4531C Forensic Toxicology 3 credits
Integrated lecture and laboratory study of the presumptive tests, isolation and instrumental techniques used in identification of controlled substances.

Prerequisites: BCH 3032C

CHS 4534C Advanced Forensic Analysis II 3 credits
An advanced study in theory and laboratory application of biological samples at the molecular level for crime analysis.

Prerequisites: CHS 3533C and PCB 3663C and MLS 4191C

Fee Required

CHS 4591L Forensic Science Internship 1 to 6 credits
Practical experience in a professional forensic laboratory. Departmental permission required.
Prerequisites: CHS 3501C and CHS 3505C and CHS 3533C and CHS 4531C and CHS 4511C and CHS 4534C

Fee Required

CJC 1000 Introduction to Corrections 3 credits
Introduction to the historical, theoretical and objective understanding of crime, the offender and the correctional process in society. Topics include custodial procedures and theory, correctional treatment, and basic social systems in relation to crime problems.

CJC 3410 Methods of Offender Treatment 3 credits
Theories and techniques which may be employed within the boundaries of probation, parole, or prison. It explores their use in altering the attitudes, values, and behaviors of persons adjudicated guilty by the criminal justice system.

CJC 4010 American Corrections 3 credits
Comprehensive examination of the U.S. correctional system, including theories of punishment and rehabilitation, the historical antecedents of modern corrections, the operation and administration of correctional facilities, prison life, and contemporary debates concerning the role of corrections in society.

CJC 4015 Issues in Corrections 3 credits
A critical analysis of contemporary issues that are plaguing the correctional system. The class will examine both, the punitive and rehabilitative perspectives on corrections.

CJC 4166 Alternatives to Incarceration 3 credits
Alternatives to imprisoning the offender, including probation, parole and diversion. Community-based intervention and treatment approaches and the impact of social, political, and economic influences.

CJC 3365 Crisis Intervention 3 credits
Provides law enforcement, public service personnel, and clinicians with a general understanding of crisis intervention strategies and the kinds of situations that may be encountered.

CJE 4014 Issues in Law Enforcement 3 credits
This course uses readings, discussion, lecture and research presentations to explore contemporary issues in law enforcement policy and practice. Topics vary (discuss with instructor) and this course may be repeated. Instructor permission may be required during some semesters.

CJE 4114 Law Enforcement 3 credits
Examination of the American law enforcement system at the federal, state, and local levels. Emphasis is on functions, responsibilities, and issues of local police agencies, as addressed in police research.

CJE 4444 Crime Prevention 3 credits
Theory, operation, evaluation of crime prevention strategies.

CJE 4612 Interview and Interrogation 3 credits
Interview and Interrogation is designed on the principle of kinesics and understanding various aspects of verbalizations. Students are exposed to the interview process in logical steps, each designed to understand deception and malingering, and mechanisms for counteracting.
CJL 4641 Advanced Criminalistics 3 credits
Advanced Forensics focuses on the death investigation which encompasses latent prints, taphonomy, blood pattern analysis, pathology, entomology, and human remains decomposition. Study also includes trauma associated with arson, blunt and sharp instruments, ballistics, poisoning, asphyxiation, and electrocution.
Prerequisites: CJL 3670
Fee Required

CJJ 4018 Issues in Juvenile Justice 3 credits
In-depth analysis of contemporary issues in juvenile justice system including nonresearch-based influences on the system.

CJJ 4015 Juvenile Justice System 3 credits
History, philosophy, and evaluation of the juvenile court and juvenile court practices and procedures. Topics may include neglect, dependency and delinquency, jurisdiction of the court, and roles of the police officer, the correctional officer, and the social worker in the juvenile justice system.

CJL 4064 Constitutional Criminal Law 3 credits
Basic concepts of constitutional criminal law, including the historical basis of the American criminal law system.

CJL 4074 Legal Issues in Corrections 3 credits
Overview of the legal aspects of corrections, from conviction to release. Emphasis is on the practical, legal problems confronting the probation and parole officer and the corrections administrator.

CJL 4415 Law & Social Control 3 credits
The study of law and social structure, sociology of law, and formal control mechanisms. Examination of the philosophical, legal, and scientific modes of inquiry that are central to the study of law.

CJL 4510 Courts & Legal Issues 3 credits
The American court system, with emphasis on jurisdiction, policies, and procedures of courts in the administration of criminal justice. Central principles of criminal law, including the substantive elements of defining conduct for specific crimes and the various excusable conditions for criminal liability.

CJL 5085 Comparative Crim Just Systems 3 credits
Examination of various criminal justice systems in specific nations, cultures, or societies. Explores law enforcement, corrections, and the judiciary in comparative context; provides an overview of the historical bases, societal and cultural influences in the development of justice systems studied.

CJL 6125 Corp & Environmental Crime 3 credits
Analysis of US corporations, EPA, and violations by these entities. The course also attempts to arrive at solutions.

CLP 3140 Basic Psychopathology 3 credits
Review of the major child, adolescent and adult psychological disorders. This course is not intended for Psychology majors.
Prerequisites: PSY 2012 with a minimum grade of C

CLP 4143 Abnormal Psychology 3 credits
Descriptive Psychopathology, theoretical models, empirical evaluation and treatment of maladaptive behavior.
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

CLP 4302 Intro to Clinical Psychology 3 credits
Introduction to Clinical Psychology: Surveys scientific basis, training, roles, models, controversies, and ethics.
Prerequisites: PSY 2012 and STA 2023 and PSY 3017 and CLP 4143

CLP 4314 Health Psychology 3 credits
Review of application of clinical psychology in behavioral medicine context. Emphasis on rehabilitation and prevention.
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

CLP 4414 Behavior Modification 3 credits
Introduction to behavior analysis and application of learning principles, behavioral assessment, single subject research designs, and interventions in treatment settings.
Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

CLP 4433 Psych Tests & Measurements 3 credits
Consideration of the theoretical issues in psychometric test development. Review of instruments for intellectual, personality and neuropsychological assessment including development, applications, and potential abuses.
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

COM 3120 Org Comm Behavior 3 credits
Communication within organizations with emphasis on organizational theory and structures, systems analysis, and communication networks.

COM 3343 Rhetorical Criticism 3 credits
Studies the methods of modern rhetorical critics. Emphasizes research and writing skills for a critical evaluation of rhetorical artifacts.

COM 3344 Rhetoric of Social Movements 3 credits
Examines the rhetorical impact social movements have upon a culture, including their influence on identity formation.

COM 3510 Political Campaign Rhetoric 3 credits
Introduces students to rhetorical techniques, strategies, and constraints in political campaigns. Includes an examination of speechwriting, advertising, and organizational public relations techniques.
COP 2532 with a minimum grade of C and CDA 3104

Covers the key concepts, mechanisms, and structure that underlie operating systems. The fundamental components of operating systems including process management, memory management, scheduling, file and storage management, I/O device management, and protection/security are explored. Contemporary design issues and current directions in development of operating systems are discussed. Case studies of sev-

CET 4375 Politics Caribbean/C. America 3 credits
Examines the politics, economies, and societies of Caribbean Basin countries. Focuses both on the internal development of Caribbean Basin countries and on long-term regional and hemispheric trends affecting their politics and policies.

CPO 2006 Introduction to Programming 3 credits
Introductory computer programming concepts and problem solving skills are learned using a modern programming language. Principles of good programming style are emphasized. (Advisor Permit Required)
Prerequisites: COP 1500 with a minimum grade of C and MAC 2311 with a minimum grade of C

COP 4057 Politics and Violence 3 credits
Examines contemporary perspectives on the problems posed by political violence and considers approaches for ameliorating these problems.
Prerequisites: ENC 1102

CPO 3303 Latin American Politics 3 credits
An examination of the economic and cultural forces that have given rise to contemporary Latin America. Key topics include democracy, human rights, economic integration, narco-trafficking and environmental sustainability.

Prerequisites: ENC 1102

CPO 4076 Comparative Propaganda 3 credits
Comparative analysis of propaganda in Fascist, State Socialist, and Democratic political systems.
Prerequisites: ENC 1102 with a minimum grade of C

CPO 3003 Object-Oriented Programming 3 credits
Computer programming concepts and problem solving are explored using an object-oriented programming language. Topics include use of predefined classes, creation of objects and classes, encapsulation using visibility modifiers, inheritance, class hierarchies, polymorphism, interfaces, exceptions, and steams I/O. Graphics and graphical user interfaces (GUIs) are explored. Includes two hours of lecture and one hour of lab per week.
Prerequisites: COP 2001 with a minimum grade of C and CDA 3104 with a minimum grade of C
CRW 6130 Fiction Writing Workshop 3 credits
Examination of the fictional genres with an emphasis on the development of individual styles, writing and revising fiction and preparing it for publication.

CRW 6331 Poetry Writing Workshop 3 credits
Examination of poetic forms with an emphasis on the development of individual styles, writing and revising poetry and preparing it for publication.

CRW 6910 Directed Research 3 credits
Supervised research as part of a significant creative project. Approval of the coordinator of graduate studies required.

CRW 6930 Spec Tops in Creative Writing 3 credits
Focused study of a specific topic or issue relating to creative writing. Course may be repeated once with a change in content.

DAA 2000 Theatre Dance Styles 2 credits
Development of technical skills in social and historical dance forms frequently stylized for use by dance choreographers. May be repeated once with permission of instructor.

DAA 2300 Ballroom/Social Dancing 2 credits
Development of technical skills in social/ballroom dance. May be repeated once with permission of instructor.

DAA 3684 Dance Theatre Lab 2 credits
Experience in dance ensemble and performance work. May be repeated once with permission of instructor.

DEP 2004 Principles of Development 3 credits
Survey of the major themes and recent findings in the area of lifespan development. Emphasis will be on the major biological, psychological and social developments from conception to death.
Prerequisites: PSY 2012 with a minimum grade of C

DEP 4054 Developmental Psychology 3 credits
Survey of methods, empirical findings and theoretical interpretations in the study of human development across the life-span.
Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C and PSY 3017 with a minimum grade of C

DEP 4104 Advanced Child Psychology 3 credits
This course is designed to teach students about the psychological development of infants, toddlers, and preschoolers. Classroom study of the social, cognitive, motoric, and personality development of young children will be augmented by direct observation and interaction with young children.

DEP 4404 Psych of Adulthood & Aging 3 credits
A life-span approach to human development across adulthood into late life. Cognitive aging, changes in social functioning, personality development, and adjustment in later life.
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

ECO 1000 Survey of Economics 3 credits
Introductory survey of basic economic principles applied to public policy issues. Not a substitute for ECO 2013 or ECO 2023, nor a prerequisite for any other ECO or ECP course.

ECO 2013 Princ of Macro Economics 3 credits
Fundamental relationships in the aggregate, or macroeconomy. Basic measures, uses and limitations of macroeconomic activity. Public policy goals and alternative policy proposals regarding inflation, economic growth, unemployment and scarcity.
Prerequisites: ECO 2023 with a minimum grade of C

ECO 2023 Princ of Micro Economics 3 credits
Individual components of an economic system. Special emphasis is placed on decision-making by individuals and by firms. Market structures of competition and monopoly; supply and demand; international trade and finance.
Prerequisites: MAC 1105 with a minimum grade of C

ECO 3101 Intermediate Price Theory 3 credits
Behavior of individual economic units, primarily consumers and firms. Development of tools for analysis and explanation of various economic phenomena.
Prerequisites: ECO 2023

ECO 3203 Intermediate Macroeconomics 3 credits
An extension of the two principles of economics courses that evaluate the roles of the private and public sectors in the determination of national income, employment, and prices. Competing theories of the macroeconomy will be covered and at least one of the major macroeconomic models will be developed in depth. Money and monetary policy will be covered as will the interplay of domestic and international economies upon one another. Monetary and fiscal policies will be covered and critiqued.
Prerequisites: ECO 2023 with a minimum grade of C and ECO 2013 with a minimum grade of C

ECO 4003 Economics of the Public Sector 3 credits
The study of the role of government in a market economy, including how government budgetary policy (spending, taxing, borrowing, and debt management) affects the economy and its citizens.
Prerequisites: ECO 2013 and ECO 2023

ECO 5005 Foundations of Economics 3 credits
An accelerated survey of microeconomic and macroeconomic concepts. The microeconomics component addresses economic decision-making by individuals and firms in a market economy. Resource allocation, supply and demand, market structures and the wealth effects of a market economy are covered. The macroeconomic component deals with output, employment, the business cycle and policy decisions at the national level. Open to graduate students without a previous background in economics.

ECO 6905 Directed Independent Study 1 to 3 credits
Independent graduate level study and research under the direction of a faculty member. A prospectus and the product(s) of the completed research undertaken will become a permanent part of the student’s file. Not automatically transferable. Permission of the instructor and/or the director of the program is required.

ECP 3302 Economics of the Environment 3 credits
A study of the economics of natural resources, energy, their uses and their impact upon the environment; utilization of external cost and benefit analysis to study the relationship between natural resource availability and productivity and growth; and an examination of alternative strategies and policies in solving the problems of environment quality and resource scarcity.
Prerequisites: ECO 2023 and ECO 2013

ECP 3613 Urban Economics 3 credits
A study of urban development, location theory, economics of housing, local public finance, and urban problems associated with poverty, racial discrimination, and transportation.
Prerequisites: ECO 2013

ECP 3703 Managerial Economics 3 credits
A study of economic decision making by the firm in relation to the industry and the economic and regulatory environment in which it operates; to use economic analysis in economic decision making the business policy formulation; to apply macroeconomics in making decisions in anticipation of cost, revenue and profit behavior.
Prerequisites: ECO 2023

ECP 3905 Directed Independent Study 1 to 3 credits
Supervised undergraduate study in economic problems and policy under the direction of a faculty member. A prospectus and the product(s) of the completed research undertaken will become a permanent part of the student’s file. Not automatically transferable. Consent of the instructor and departmental approval are required.
Prerequisites: ECO 2013 with a minimum grade of C and ECO 2023
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDA 6262</td>
<td>Planning Educ Facilities</td>
<td>3</td>
<td>Problems in the planning, construction, and use of educational facilities. Visitation and/or evaluation of selected schools.</td>
</tr>
<tr>
<td>EDA 6503</td>
<td>The Principalship</td>
<td>3</td>
<td>Organization and administration of the school. Emphasis on the competencies necessary for leadership and management by the principal as the administrator and instructional leader.</td>
</tr>
<tr>
<td>EDA 6910</td>
<td>Directed Research</td>
<td>1 to 9</td>
<td>Supervised research.</td>
</tr>
<tr>
<td>EDA 6931</td>
<td>Case Studies Educational Leadership</td>
<td>3</td>
<td>Helps prospective administrators understand administrative problems, propose feasible solutions, and evaluate courses of action. Develops skill in decision making.</td>
</tr>
<tr>
<td>EDE 3260</td>
<td>Emerg Lit Com &amp; Cul</td>
<td>6</td>
<td>Introduction to the acquisition and development of language, literacy theories, processes, instructional strategies and assessments. Survey of cultural indices and considerations for modifications and adaptation to meet the language and literacy needs of all children. Students should reserve at least three clock hours per week during the regular public school day for field experience.</td>
</tr>
<tr>
<td>EDE 4930</td>
<td>Spec Topics in Elem Educ</td>
<td>3</td>
<td>The special topic will be discussed in depth based on current research and required observations in the field. The student will examine the applicability to classroom practice.</td>
</tr>
<tr>
<td>EDE 4936</td>
<td>Senior Seminar- Elem Ed</td>
<td>3</td>
<td>Capstone experience in which trends and issues within the field of elementary education are examined from the perspective of the final internship. Taken concurrently with final internship.</td>
</tr>
<tr>
<td>EDE 4940</td>
<td>Internship: Elementary Ed</td>
<td>9</td>
<td>A ten-week internship, five days per week, to refine and demonstrate effective teaching practices. Students will assume the teacher role in selected schools or agencies.</td>
</tr>
<tr>
<td>EDE 4941</td>
<td>Childhood Educ Internship Lev I</td>
<td>3</td>
<td>Students spend six hours per week in a supervised in-school experience and attend weekly seminar.</td>
</tr>
<tr>
<td>ECP 3930</td>
<td>Special Topics</td>
<td>1 to 3</td>
<td>Topics of current interest in economics problems and policy. The course may also offer advanced versions of courses presently offered. Not automatically transferable.</td>
</tr>
<tr>
<td>ECP 6536</td>
<td>Economics of Health Care I</td>
<td>3</td>
<td>A study of the fundamental economic relations governing the production, consumption, and financing of health care services; characteristics of demand and production relationships; response of supply, shortages and possibilities for factor substitution, insurance and organizational alternatives.</td>
</tr>
<tr>
<td>EDP 6242</td>
<td>School Finance</td>
<td>3</td>
<td>Financial support of education by local, state, federal sources, with emphasis on Florida; introduction to educational budgeting.</td>
</tr>
</tbody>
</table>
EDE 4942  Integrated Field Exp; Elem. Ed  3 or 4 credits
Semester-long internship to observe and demonstrate effective teaching practices. Students will partially assume the teacher role in selected schools or agencies. Students will be in two integrated field experiences, three consecutive days per week, for a total of 12 week. Educator Accomplished Practices and Florida Performance Measurement System, in teaching skills, in making classroom decision, and in thinking reflectively about decisions. 
Prerequisites: EDF 3201 with a minimum grade of C.
Corequisites:

EDE 6205  School Curriculum: Elem  3 credits
Organization, curriculum, and instruction of the elementary school with emphasis on the nature of the students served. Open to all education graduate students.
Prerequisites:

EDE 6206  Elementary C&I  3 credits
Analysis of curriculum theories, materials, and practices as they affect learning in the elementary school.

EDE 6303  Eff Tchg Methods  3 credits
To provide meaningful experiences, based on Educator Accomplished Practices for the development of classroom management skills necessary for effective teaching in diverse and inclusive elementary education classrooms.

EDE 6305  Creative Teaching  3 credits
Creative processes and principles in the teaching of the art and content subjects to elementary school pupils.

EDE 6906  IndStud: Elem/EarlyChildEdu  1 to 6 credits
Independent study in which students must have a contract.

EDE 6932  Special Topics in Teaching  3 credits
Teachers in K-12 will refine and gain greater expertise in clinical teaching, peer support, and supervision of interns and beginning teachers and apply state standards for students and teachers.

EDE 6954L  C&I Practicum: Elem  3 credits
A practical application for C&I theory in a supervised field experience to develop and practice effective curriculum planning and instructional practices. Field work will be conducted concurrently with Elementary C&I course.
Prerequisites: EDE 6206

EDF 2005  Introduction to Education  3 credits
Survey course to orient students to the profession of education. Focus on current issues in education and their relationship to the disciplines social, philosophical and historical foundations. Thirty hours of field experience in pre-K - 12 schools required as part of this course.

EDF 3010  Student Development & Learning  3 credits
Introduction to the psychological principles applied to the education process and address them in relation to classroom instruction, classroom management, discipline, and motivation. Course examines developmental psychology of children and adolescents in relation to learning.

EDF 3011  Student Develop and Learning  3 credits
Introduction to the psychological principles applied to the education process and address them in relation to classroom instruction, classroom management, discipline, and motivation. Course examines developmental psychology of children and adolescents in relation to learning.

EDF 3122  Learning & Developing Child  3 credits
Predoadolescent child growth and development, learning theory, and behavioral analysis applied to instruction and to the organization and management of the classroom.

EDF 3201  Diversity of Human Experience  6 credits
The complexity and variety of opportunities in early childhood, elementary and special education are explored. Each field, including ESOL will be addressed within the context of human diversity. Students should reserve at least three clock hours per week during the regular public school day for field experience.
Prerequisites:
Corequisites:

EDF 3251  Classroom Org & Management  3 credits
Development of instructional, organizational, and management knowledge and skills integrating components of classroom organization and management, school safety, professional ethics, and educational law necessary to create a positive learning environment.

EDF 3542  Philosophy of Education  3 credits
The basic cultural, social, historical, legal, financial, political, and governance, structures of American education and schooling; and, the nature of professionalism in democratic society.

EDF 3604  Sr Seminar: Social Fndns of Ed  3 credits
Social, economic and political context within which schools function and the values which provide direction for our schools; the culture as a motivating influence and instruction. May be offered in Senior Seminar format in some programs.

EDF 4112  Child Growth and Development  3 credits
Understanding of child growth and development, including atypical development and knowledge of contemporary theories and theorists.

EDF 4430  Measurement for Teachers  2 to 3 credits
Concepts and skills related to designing, administering, evaluating, interpreting, applying and communicating results of classroom tests to include both performance and objective assessments. Concepts and skills in administering, interpreting, applying, and communicating results of standardized assessments. Emphasis will be on the use of assessment tools to improve instruction and student achievement.
Prerequisites:

EDF 4470  Assessment & Action Research  3 credits
Concepts and skills related to designing, administering, evaluating, interpreting, applying and communicating results of classroom tests to include both performance and objective assessments. Concepts and skills in administering, interpreting, applying, and communicating results of standardized tests. Emphasis will be on the use of assessment tools to improve instruction and student achievement. Computer applications will be introduced.
Prerequisites:

EDF 5136  Teaching the Adolescent Learner  3 or 4 credits
Educational, intellectual, personality, physical, social, and environmental factors in adolescence and their importance for professionals who work with adolescents.

EDF 6125  Child Development  4 credits
Educational, emotional, hereditary, intellectual, social, and physical factors influencing child growth and development.

EDF 6215  Learning Principles  3 credits
Focuses on theories of learning and their application to instruction.

EDF 6259  Classroom Mgt and Org  3 credits
Development of instructional, organizational, and management knowledge and skills integrating components of classroom organization and school safety, professional ethics, and educational law necessary to create a positive learning environment.

EDF 6284  Tools & Processes for Instruct  3 credits
Hands-on experience with several systematic designs of instructional courseware. Topics include instructional strategies, comparison and implementation of instructed designs, and a simulated design environment.

EDF 6354  Theories Personality for Couns  4 credits
Survey and analysis of major personality theories with emphasis on psychosocial and cognitive development throughout a person’s life span.
EDF 6401 Data and Analysis in Education 4 credits
Theory and application of statistical procedures to problems in education: descriptive statistics, probability sampling, inferential statistics, interpretation of results, and introduction to computer programming for statistical analysis.

EDF 6432 Foundation of Measurement 3 credits
Basic measurement concepts, role of education, construction of teacher-made tests and other classroom assessments, interpretation of standardized tests, and fundamental descriptive statistics for use in test interpretation.

EDF 6465 Reading Program Evaluation 1 credits
Culminating experience for MEd Reading program. An introduction to components and models of program design.

Prerequisites:
Corequisites:
EDF 6469 Evaluation Tech Apps & Program 3 credits
Overview of evaluation in education settings: technology based applications and enhanced or supported programs. Students will critique design, development, and value of selected educational software applications in supporting teaching academic concepts and review multimedia and web-based instructional projects, developing skills to evaluate components of program design.

Prerequisites:
EDF 6481 Foundations of Educ Research 3 credits
Analysis of major types of educational research design, including experimental, correlational, ex post facto, and case studies.

EDF 6486 Inquiry Skills&Assess. Methods 3 credits
Introduction to methods of research to monitor and improve instruction and learning, includes a variety of methods of conducting research in classrooms and assessing instructional effectiveness.

Prerequisites:
EDF 6517 Historical Films of Amer. Ed 4 credits
History of the origins and development of American education, events, and movements that have shaped school policies and practices, and their relationship to contemporary developments.

EDF 6544 Philosphic Found. of Amer. Ed 3 credits
Major philosophies of education relevant to an understanding of contemporary educational issues.

EDF 6605 Foundations of Sec Education 3 credits
Designed to introduce students to the social, historical and philosophical foundations of American education, particularly focusing on secondary schools.

EDF 6606 Socio-Eco Foundations 3 credits
Provides a systematic examination of the social, economic and political issues surrounding the organization and operation of schooling in America, past and present. The course presents a framework for understanding how schools reflect American society and how education plays a role in the social and economic narratives about our nation’s future.

EDF 6705 Gender & the Educ Process 3 credits
Designed to enable public school personnel, teachers, counselors, administrators, and other professionals to identify those aspects of public education that perpetuates sex role stereotyping. Emphasis will be placed on how the law and formal and informal affirmative action activities can be employed to correct sexism in schools.

EDF 6812 Seminar in Comparative Educ 4 credits
Policies and practices in education in selected countries.

EDF 6939 Seminar in Action Research 3 credits
Prerequisites:
EDG 2701 Teaching Diverse Populations 3 credits
An introduction to the value of diversity in American society and the manifestations of diversity in the educational system. Focuses on providing prospective teachers with knowledge about students in American schools who are from different ethnic, racial, cultural, socioeconomic and/or linguistic backgrounds or who represent other categories of diversity. Classroom and/or community observations required.

EDG 3201 Professional Studies 6 credits
An exploration of the fundamental elements of professional studies in teacher education including an introduction to the field of curriculum and instruction. Emphasis is social, cultural, historical, political, economic, legal and philosophical foundations of American education, schooling, and the profession of teaching.

Prerequisites:
EDG 4320 Intro. to Creative Drama 3 credits
Introduction to the theory and practice of creative drama as it applies to use by elementary, middle school and secondary school teachers. Beginning with a study of dramatic play as it relates to human development, the course includes basic strategies when using pantomime, voice improvisation, theater games and role playing and story dramatization.

EDG 4371 Creative & Affective Develpmnt 3 credits
Students gain expertise in knowledge of principles of music, visual art, and movement and learn how to apply this knowledge of the design of developmentally and culturally appropriate activities. A key focus is infusing the creative arts and movement into the curriculum.

Prerequisites: EDG 3201 with a minimum grade of C

Fee Required
EDG 4620 Curriculum & Instruction 3 credits
An introduction to the field of curriculum and instruction. Emphasis is placed on principles of curriculum development and use of instructional strategies. Students will develop, implement, and evaluate a variety of lesson plans.

EDG 4905 Independent Study 1 to 4 credits
Specialized independent study determined by the student’s needs and interests and supervision by a qualified faculty member. May be repeated.

EDG 4930 Special Topics in Education 1 to 4 credits
Topics of special or current interest. Students may repeat this course with different titles.

EDG 6038 Capstone Seminar 1 to 3 credits
Students will design a scholarly project or write a proposal for research under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C&I program and the student’s concentration themes.

EDG 6250 Curriculum Design & Devel. 3 credits
Overview of curriculum and development issues. Presents relationship between curriculum theories and instructional practices, interrelationship of various components of a curriculum design, and curriculum design as a basis for decision-making in constructing instructional programs. Demonstrates different applications of curriculum principles to the development of educational programs especially in technology rich environments as well as assessment of current plans and organization of the curriculum.

EDG 6285 School Curriculum Improvement 3 credits
Open only to teachers in service. Complete faculty participation required.

EDG 6627 Found. of Curriculum & Instr. 3 credits
Introductory course in curriculum and instruction at the graduate level, basic to all specialized courses in the field. Emphasis on foundations, design, basic concepts, theory, and trends of curriculum from early childhood through secondary levels. (Registration by permission only)

EDG 6631 Instruct Strat Diverse Learner 3 credits
Overview of characteristics of diverse learners and how gender, ethnicity, cultures, socio-economic status, language impact student perceptions and access to education and training opportunities. Course will identify factors and strategies essential to facilitate learning of diverse learners in different settings.

EDG 6693 Prob in Curric & Instr: Elem 3 credits
For teachers, supervisors, and administrators. Curricular and instructional problems of the elementary school. Common problems of special interest to the participants. Normally, for certification requirements only.
Prerequisites:

EDG 6694 Prob in Curric &Instr:Mid Schl 3 credits
For teachers, supervisors, and administrators. Curricular and instructional problems of the middle school. Common problems of special interest to the participants. Normally, for certification requirements only.
Prerequisites:

EDG 6695 Prob in Curric &Instr:Secondary 3 credits
For teachers, supervisors, and administrators. Curricular and instructional problems of the secondary school. Common problems of special interest to the participants. Normally, for certification requirements only.
Prerequisites:

EDG 6705 Learn & Teh Except Pops, 6-12 3 credits
Course will cover the historical background of inclusion as well as best practices and accommodations for high and low incidence populations. Collaboration with special and general education personnel and parents will also be discussed.

EDG 6931 Selected Topics in Education 1 to 4 credits
Each topic is a course under the supervision of a faculty member. The title and content will vary according to the topic.

EDG 6935 Seminar in Curric Research 2 to 3 credits
Critical evaluation of current research and curriculum literature, design and analysis of individual research topics leading to the satisfaction of research requirements.
Prerequisites: EDF 6481 with a passing grade

EDG 6947 Internship 1 to 9 credits
Open to graduate degree candidates only. Supervised teaching at the secondary or junior college level as appropriate.

EDG 6971 Thesis: Masters 1 to 19 credits
Supervised Thesis Interdisciplinary Studies.

EDM 6235 School Curriculum:Middle 3 credits
Examines the organization, curriculum, and instruction of the middle school with special emphasis on the nature of the students served. Open to all education graduate students.
Prerequisites: EDG 6627 with a minimum grade of B

EDS 5414 Interpreting the Environment 3 credits
An in-depth examination of the theory, methods, and contemporary practices in interpretation or the environment from literature review, field analysis and research investigations. Design and assessment of exhibits, trails, signage, creative drama, comprehensive programs and their staffing, management and funding.

EDS 6050 Human Resources Development 3 credits
Focuses on critical elements of human resource development in educational settings. Particular emphasis is on staff development and on improving and evaluating instruction.

EDS 6131 Clinical Supervision 3 credits
Trains administrators, supervisors, and peer teachers in observing and diagnosing teacher classroom performance, writing remedial plans, conducting post observation conferences, and evaluating performance.

EDS 6239 Problems Personnel Development 3 credits
Analysis of instructional problems in schools. Emphasis on supervisory tasks, case studies, and the application of problem solving techniques and strategies.
Prerequisites:

EEC 3268 Play Development & Assessment 3 credits
Utilizing age appropriate environments for young children, effective play facilitation, and play as a tool in assessing strategies for children at risk.
Prerequisites:

EEC 4008 Lit. in Early Childhood Educ. 3 credits
Emphasis is placed on developing knowledge of literature for younger children (0-8 years) and methodologies and strategies for utilizing literature to teach literacy in content areas of the curriculum.

EEC 4203 Prog for Young Children 3 credits
Historical and sociological foundations of early childhood education, establishing professional beliefs regarding teaching young children, and developing an appropriate learning environment. Field experiences required.

EEC 4211 Integ. Sci & Math/Yng Children 3 credits
Beginning sequential science and mathematical concepts for the appropriate stages of cognitive development of young children.
Prerequisites: Fee Required

EEC 4212 Int. Curr.: S.S., Human.,& Art 3 credits
Develops understanding of appropriate curriculum experiences in social science, humanities, and art for kindergarten and primary grades with an emphasis on how learning experiences are integrated throughout the curriculum, how these curriculum areas can be integrative stimulus, and how sociological influences such as culture, ethnicity, language and gender impact understandings, values and learning.
Prerequisites:

EEC 4300 Cognitive Exp for Yng Children 3 credits
Theoretical aspects of cognitive development for children ages zero to eight with emphasis on planning developmentally and culturally appropriate teaching-learning experiences and determining appropriate curriculum content in language arts, science, mathematics, and social studies with an emphasis on integrated experiences.
Prerequisites:

EEC 4303 Creat/AffectExp for YoungChild 3 credits
The development of creative and affective experiences in young children ages 0 - 8, emphasizing infusing creativity into the integrated curriculum. In conjunction with the accompanying field experience, students plan and implement developmentally and culturally appropriate child-centered learning experiences in play, music, drama, arts, and movement based on the needs of individual children.
Prerequisites: Fee Required

EEC 4401C Relations Across Fam-Sch-Comm 3 credits
The knowledge base and skills necessary to form partnerships with families and the community to enhance the care and education of young children, to design and environment, develop policies and adopt strategies that will assist children in developing prosocial behaviors, and problem solving and negotiating with children who exhibit challenging behaviors.
Prerequisites:

EEC 4408 Child Family & Teach Relations 3 credits
Focuses on developing understanding of traditional and nontraditional families including structural and lifestyle variations and understanding of parenting in diverse cultures including high-risk families.
Prerequisites: EDF 4112 with a minimum grade of C and EEC 4300 with a minimum grade of C and EEC 4303 with a minimum grade of C

EEC 4510 Infants and Toddlers 3 credits
This course is designed to teach students the knowledge base and skills necessary to provide a high-quality infant and/or toddler program. The course will integrate knowledge of individualizing care and education for all children including children with special needs and children from
diverse cultural groups.
Prerequisites: EDG 3201 with a minimum grade of C

EEC 4706 Language & Emerging Literacy 3 credits
Focuses on developing an understanding of language development, processes of emerging literacy and how teachers support development through appropriate integrated curriculum experiences.

EEC 4936 Sr. Seminar: Early Childhood 3 credits
Capstone experience taken concurrently with the final internship. Trends and issues within the field of early childhood education are examined from the perspective of the final internship experience.
Prerequisites: EEC 4942 with a minimum grade of S
Corequisites: EEC 4936

EEC 4940 Internship: Early Childhood 9 credits
Full day, full semester internship, with field placement in a kindergarten, pre-kindergarten, or primary grade where teacher candidates demonstrate the ability to apply knowledge, skills and dispositions in authentic situations.
Prerequisites: EEC 4942 with a minimum grade of S
Corequisites: EEC 4936

EEC 4942 Integrated Field Exp. - EC 3 credits
Semester long internship, the equivalent of 2 full days per week, to observe and demonstrate effective teaching practices by assuming the teacher roles in selected schools or agencies. Students will be in two integrated field experiences, two consecutive days per week, for a total of 12 weeks. Field experiences will be carried out in selected school and community agencies.
Prerequisites: EDG 3201 with a minimum grade of C
Corequisites: TSL 4344

EEC 4943 Field Experience III 3 credits
Field placement in kindergarten or primary grade where teacher candidates have opportunity to apply knowledge and skills in authentic situations. Focus on developing deeper understanding of growth and development and relationship to curriculum planning and emphasis on self evaluation of knowledge, skills and dispositions essential for teaching.
Prerequisites:

EEC 6261 Adv Prog in Early Child Educ 3 credits
Innovative curriculum designs in Early Childhood Education, with emphasis give to related research.
Prerequisites:

EEC 6405 Home-Schl-Comm Interac/ECE 3 credits
Review of the current research on how children across the lifespan and interact reciprocally with their families and with the various levels of schooling in their learning process, collectively and in small groups, we will be critically analyzing policies and programs that address ways to mobilize schools and families to work together in educational partnerships.

EEC 6406 Social Growth in Childhood 3 credits
Principle factors that influence the social development of young children with particular emphasis upon those cultural influences that affect both child development and the educational programs for the young child.

EEC 6705 Intellec Growth in Childhood 3 credits
Intellectual development of the normal child with particular emphasis on the studies of Jean Piaget and how they relate to curriculum for children, ages 0-8. Child study through observation required.

EEC 6926 Wkshop in Early Childhood Educ 3 credits
Individual problems and innovations related to methods and materials of instruction in early childhood.

EED 4941 Practicum: Behavior Disorders 2 to 4 credits
Supervised field experiences in assessment, behavior management, and clinical teaching with children who have behavior disorders.
Repeateable up to a total of five credit hours. First time taken for two credits, second time taken for three credits. (S/U only)
Prerequisites:

EED 6211 EduStrat for Stud w/BehavDisor 3 credits
Advanced methods and materials for planning, implementing, and evaluating educational interventions with students with behavior disorders.

EED 6215 Adv/Theories&Prac in BehavDisor 3 credits
An understanding of the theoretical bases for explaining, preventing and treating emotional and behavioral disorders, and in implementing myriad techniques to effectively meet the needs of children and youth with behavioral and emotional disorders. The course is designed for Master’s level students who plan to teach students with emotional and behavioral disorders in school and clinical settings. The focus is on etiological theories and their associated interventions relative to emotional and behavioral disabilities observed in educational settings. This course will help students integrate theoretical concepts with specific culturally sensitive approaches for identifying, classifying and intervening with students with behavior disorders and their families.

EED 6246 Educating the Autistic Student 3 credits
Developing and managing appropriate and effective educational programs and techniques for students who have autism.

EED 6943 Practicum in Behavior Disorders 1 to 8 credits
Supervised graduate practicum experiences with children who have behavior disorders. It provides opportunities for students to demonstrate their skills in applying concepts, theories, and research when working with students with special needs.

EEL 3003 Electrical Engineering I 3 credits
For non-EE majors. Basic principles of DC and AC circuit analysis, electronic devices and amplifiers, digital circuits, and power systems.
Prerequisites: MAC 2312

EEX 4070 Theories & Prac in Spec Educ 3 credits
An overview of the fields of learning disabilities, behavior disorders, mental retardation and physically impaired that focuses on the theories, issues, trends, philosophies, historical perspectives, analysis of viewpoints, definitions, and characteristics of a disability are highlighted. Types of evaluation methods for eligibility criteria, IEP development and current best teaching practices are also covered.
Prerequisites:
Corequisites:

EEX 4011 Foundations of Special Ed 3 credits
Survey of various exceptional student populations with a particular emphasis on the educational aspects of exceptionality. Foundations and evolution of the field of Special Education. The ethical implications of educational practice for this population will be explored.

EEX 4050 Theories & Prac in Spec Educ 3 credits
Comprehensive overview of the field of early childhood special education (ECSE), and in depth information on state of the art practices which facilitates both teacher and child competencies. Focus on “application,” with an emphasis on “hands on” experience.
Prerequisites:

EEX 4221 Educ Assess o/Exceptional Stud 3 credits
Introduction to the complex policies, procedures, and legal mandates that guide the assessment of children for services in programs for exceptional children and to the techniques and methods commonly used in the assessment process. This course is linked to a practicum that requires students to apply concepts learned in the course. This course is required of all special education majors. Florida Department of Education stan-
EEX 4231 Assessing Prog Child w/Disab 3 credits
Knowledge to plan assessments for the purposes of identification and diagnosis, program planning and program evaluation for students and young children with and without disabilities.
Prerequisites:

EEX 4243 Edu of Excep Adolesc & Adult 3 credits
Planning and implementing multicultural educational programs for adolescent and secondary level exceptional students. Assessing curriculum models, materials, teaching strategies, and transition requirements for the full range of students with disabilities, including gifted and talented. This course is required for all of the department’s.
Prerequisites:

EEX 4255 Tchng students mod/sev disabil 3 credits
Teaching students who are earning a specialized diploma II option. Particular emphasis will be given to school to career plans, community based instruction, inclusion, and functional curriculums.
Prerequisites:

EEX 4604 BehavMgmt SpecNeed/AtRisk Stud 3 credits
Establishing and maintaining order in the classroom, teaching children requisite social skills, helping children learn how to solve problems, teaching children self-control and dealing with behavioral crises when they arise in the classroom.
Prerequisites:

EEX 4742 History & Narr Pers Exception 3 credits
Designed to use literature as a way to interpret the lives of individuals with disabilities, their lives. The course also addresses cultural and ethnic diversity so as to better analyze the role of ethics and values in decisions made pertaining to individuals with disabilities.

EEX 4846 Tching Students w/Mild-Mod Dis 3 credits
Special instructional strategies, accommodations, and modifications needed for students with exceptionalities so they can succeed in general education settings, and achieve standard high school diplomas.
Prerequisites:

EEX 4905 Independent Study 1 to 3 credits

EEX 4930 Spec Topics in Spec Ed 3 credits
Topics of special or current interest. The special topic will be discussed in depth based on current research and required observations in the field. The student will examine the applicability to classroom practice, just prior to the final internship semester.
Prerequisites:

EEX 4936 Senior Seminar: Special Ed 3 credits
Capstone course taken concurrently with the final internship. Trends and issues within the field of special education are examined from the perspective of the final internship experience and an action research project.
Prerequisites:
Corequisites:

EEX 4940 Internship: Special Ed 9 credits
A ten-week internship, five days per week, to refine and demonstrate effective teaching practices. Students will assume the teacher role in selected schools or agencies.
Prerequisites:
Corequisites:

EEX 4942 Integr Field Exper in Spec Ed 3 credits
A semester long internship, the equivalent of two full days per week, to observe and demonstrate effective teaching practices. Students will partially assume the teacher role in selected schools or agencies.
Prerequisites: EDG 3201 with a minimum grade of C
Corequisites:

EEX 4945 TransProg-Adol&Young ExcpStu 3 credits
Overview of building developmentally appropriate interventions and instructional strategies built on assessment findings, family concerns and team consensus. Comprehensive address of strategies to deliver services in integrated, natural learning environments as part of typical family/child routines.
Prerequisites:

EEX 5752 Work w/Fam: Pluralistic Persp 3 credits
A broad systemic view of family theory amenable to the panorama of ethnic and cultural diversity. Stresses the multi-faceted role of the special education teacher, an increased emphasis on today’s pluralistic society, the need to keep abreast of the changing discipline of exceptional education, the importance of collaboration with other child-caring disciplines, and the ability to identify and intervene with families and children at risk.

EEX 6017 Typical & Atypical Development 4 credits
A comprehensive presentation of child development theory, developmental stages and sequences and developmental risk factors. Foundational knowledge for developmental assessment skill.

EEX 6025 Foundations of Special Educ 3 credits
Current state of the art trends as well as issues related to the education of exceptional students are addressed. In addition to the specific exceptional student populations, including the culturally diverse attention will be directed to the issues of definitions, identification and assessment practices.

EEX 6026 Cur Plan Intervention Yng Chld 4 credits
An overview of building developmentally appropriate interventions and instructional strategies built on assessment findings, family concerns and team consensus. Comprehensive address of strategies to deliver services in integrated, natural learning environments as part of typical family/child routines.

EEX 6207 MedicallyComplex YoungChildren 3 credits
Introduction to risk factors, developmental delays and syndromes including genetic, environmental and medical. Family perspectives and diversity issues are discussed.
Prerequisites: EEX 6017

EEX 6213 Assessment of Young Children 4 credits
Comprehensive overview of assessment models and tools utilized for young children with special needs. Emphasis on the role of the family in the assessment process and methods of identifying family concerns. Overview of linking assessment results to interventions and instructional strategies.

EEX 6222 AdvPsychoEd Assess-Excep Stud 3 credits
Primary goals are to review and critique a variety of assessment procedures that are commonly used in special education programs and to examine the assessment process and the attendant policies and legal issues in special education. Preferred courses in Measurement and Introductory Special Ed.

EEX 6245 TransProg-Adol&Young ExcpStu 3 credits
Designed to provide teachers of individuals with disabilities with skills to enhance opportunities for successful transitions. Specific skill areas addressed include strategy, social skill and career/vocational instruction.
Prerequisites:

EEX 6248 Instr Approaches for Excp Pops 3 credits
In-depth study of instructional strategies that are effective when teaching students with behavior disorders, mental retardation (developmental disabilities) and learning disabilities. Content includes techniques for curriculum adaptation, IEP development, direct, database and metacognitive strategy instruction, and technology applications.

EEX 6511 Admin of Excep Student Prog 3 credits
Procedures that local, state, and national administrators may use to implement services for exceptional students.

EEX 6612 Mgmt &Motiv Excep &at-RiskStud 3 credits
A critical look at the conceptual and research bases of disciplinary approaches commonly seen in classrooms for exceptional students, with particular attention to those systems that support the inclusion and success of students with disabilities. Understanding and dealing with challenging student behaviors, reviewing theories commonly used,
EEX 6708 Teaming in Early Childhood 3 credits
A study of team models for service delivery, team development and team member roles. Emphasis on the family of the young children with special needs as critical team members and family systems theory. Closely looks at the Florida service delivery system for young children.

EEX 6732 Consult & Collab in Spec Ed 3 credits
Collaborative/consultative models for special education majors including theories and research pertaining to consultation, working with teams of other professionals, and collaborating with parents and professionals.

EEX 6775 Interperson Interact & Sk Dev 3 credits
An understanding of methods of providing instruction in interpersonal and intrapersonal skills including personal care, self-advocacy, self-determination, workplace skills, family life skills, social skills, and adaptive life skills.
Prerequisites: EEX 6025

EEX 6906 Independent Study: Special Educ 1 to 6 credits
Independent study in which students must have a contract with an instructor.

EEX 6939 Adv Sem: Paradigms, Prac & Pol 3 credits
Critical examination of the field of special education and evaluation of controversies and ethical dilemmas confronting the field. Skills to systematically evaluate the conceptual, practical, and ethical challenges they encounter and critically assess the impact of changes on their professionals practices.

EGI 5051 Nature in Needs of the Gifted 3 credits
This survey course examines the characteristics and educational needs of children and youth who are gifted, including those from special populations. Emphasis is on giftedness as defined historically, nationally and locally. The course also explores changing views of intelligence and talent development related to policy and practice in gifted education as well as the processes of identification and programming.

EGI 5525 Creative Prob-Solving for Child 3 credits
Explores the concept of creativity, its factors, theories, measurement, and nurturance. A focus on formal and informal applications will include educational programs, curriculum and strategies.

EGI 6232 Adv Educ Strat for the Gifted 3 credits
Curriculum adjustments, methods and techniques, as well as classroom organizations necessary for teaching students who are gifted. Emphasis will also be on curriculum in gifted programs within the context of school reform and restructuring.

EGI 6416 Consult Couns & Gd-Gifted Stud 3 credits
Primary emphasis will be on awareness, knowledge and understanding of the unique guidance and counseling needs of students who are gifted and talented of from special populations.

EGI 6936 Sem & Educ of Gifted: Spec Popu 3 credits
A critical survey of the research, issues, policy, ethics, and practices related to culturally diverse, economically disadvantaged, limited English proficient, twice exceptional, highly gifted, or very young.

EGN 1006 Intro to the Engineering Prof. 1 credits
Overview of academic and professional requirements in various engineering disciplines.

EGN 1008C Engineering Concepts & Methods 3 credits
Overview of problem-solving strategies the design process, the engineering method, applied engineering concepts and fundamentals, and the computation tools for engineers.
Prerequisites: MAC 2311 with a minimum grade of C and EGN 1006

EGN 2111C Engineering Computer Graphics 2 credits
Spatial visualization, descriptive geometry and design communication methodology. Computer graphics techniques used to conceive, model, analyze, simulate, and evaluate design ideas. Emphasis on state-of-the-art Computer-Aided design and geometric modeling software tools.
Prerequisites: EGN 1008C

EGN 3310 Engineering Analysis-Statics 3 credits
Provides students with the fundamental concepts of mechanics, including resultant forces of force systems, free-body diagrams, equilibrium of rigid bodies, and analyses of structures.
Prerequisites: PHY 2048
Corequisites: MAC 2312

EGN 3321 Dynamics 3 credits
Study of the motion of particles and rigid bodies, conservation of energy and momentum. A vector approach is utilized.
Prerequisites: EGN 3310

EGN 3331C Mechanics of Solid Materials 3 credits
Analysis of deformable solids subjected to force systems. One, two, and three-dimensional stress and strain relationships for linear elastic solids. Statically determinate and indeterminate axiial force, torsion, and bending members. Stress transformations, pressure vessels, and combined loading. Introductory aspects of column buckling.
Prerequisites: EGN 3310 and MAC 2313

EGN 3641C Engineering Entrepreneurship 3 credits
Introduces students to engineering entrepreneurship through case studies and the process of defining an engineering service learning project.
Prerequisites: EGN 1008C

EGN 4930 Special Topics in Engineering 1 to 4 credits
This course will be developed to allow the inclusion of contemporary engineering content that will be suitable for any of the engineering degree disciplines. The course will also contain interdisciplinary content which exposes recent developments in engineering science and design.

ELD 4941 Pract. Specific Learn Disabili 2 to 4 credits
Supervised field experiences in assessment, behavior management, and clinical teaching with children who have learning disabilities. Repeatable up to a total of five credit hours. First time taken for two credits, second time taken for three credits. (S/U only) A corequisite of EEX 4604 or 4846 based is required based on level of practicum.
Prerequisites:

ELD 6015 Adv Theo/Prac-Spec LearnDisab 3 credits
A review of the role of theory in the development of the field of learning disabilities. Students will be given the opportunity to study the major theories that have shaped the field and should acquire information about multicultural issues in relationship to historical perspectives, current trends and future directions.

ELD 6235 EduStrat: Stud w/Learning Disab 3 credits
Advanced educational procedures and material development for the student with specific learning disabilities.

ELD 6943 Practicum-Learning Disab 3 credits
Supervised experiences with students who have learning disabilities. It provides opportunities for students to demonstrate their skills in applying concepts, theories, and research when working with students with special needs. Can be repeated twice for six credit hours.

EME 2040 Intro to Computers in Educ. 3 credits
Introduction to computers and technologies, and their function in the classroom to augment the teaching and learning processes.

EME 4402 Infusing Technology in Ed 2 credits
An introduction to the use of technology in the K-12 classroom.

EME 5054 Intro to Computers in Educ. 3 credits
Introduction to computers and technologies, and their function in the classroom to augment the teaching and learning processes.
trends in educational technology and impact on selection, design, utilization, and evaluation of instructional media.

EME 6207 Web Design and Development 3 credits
Website development and editing, including graphics configuration, using Macromedia’s Dreamweaver/Fireworks Suite.
Prerequisites: EME 5054

EME 6209 Graphics and Animation Design 3 credits
Advanced features of Macromedia’s Dreamweaver and Fireworks and online animation for web pages.
Prerequisites: EME 5054 and EME 6207

EME 6225 Integrating Tech: PreK-8 3 credits
Application of computing and related technology to teaching and learning. Discussion will focus on software, media, internet resources for PreK-8.
Prerequisites: EME 5054

EME 6403 Intro to Networking 3 credits
Covers vendor neutral industry-standard certifications for basic networking skill for communication systems incorporated into classroom computers and school networks. Course is designed to include items covered in CompTIA Network+ Certification exam and CompTIA A+ operating system exam.

EME 6405 Integrating Tech: 6-12/Adult 3 credits
Application of computing and related technology to teaching and learning process. Some discussion will focus on telecommunications, image/sound processing, interactive media, artificial intelligence, and data acquisition.

EME 6408 Adv Tech Ap:Internet Res K-12 3 credits
An exploration of teaching resources located on the Internet.

EME 6413 Adv Tech Ap:Logo/Robotics K-12 3 credits
Child-ready programming language for understanding math, language arts, science, music concepts. Lego constructed robots programmed by Logo.

EME 6425 Technology for School Leaders 3 credits
Provides information and skills necessary for administrators and teachers to effectively use the computer and application software to manage information. Students use programs such as word processors, database managers, and spreadsheets to facilitate management tasks at the school and classroom level. In addition, general computer education topics are covered which provide for the computer literacy of school administrators.

EME 6930 Intro to Programming 3 credits
Development of concepts, strategies, and materials for using programming languages in educational settings. Separate sections will focus on different programming languages such as Logo, VisualBasic, Hyperscripting, Java, and JavaScripting. (Computer literacy advised)

EME 6936 App. of Comp as Ed Tools 3 credits
Selected topics in the application of computing and related technology to the teaching and learning process. Separate sections will focus on topics such as telecommunications, image and sound processing, interactive media, artificial intelligence, data acquisition, and information systems. (Computer literacy advised)

EME 6938 Capstone Seminar: Ed Tech 1 to 3 credits
Candidates will design a scholarly project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to 2 additional hours in subsequent semesters. Permission of instructor required.

EMR 4941 Supvsd. Pract.: Mental Ret. 2 to 4 credits
Supervised field experiences in assessment, behavior management, and clinical teaching with children who have learning disabilities. Repeatable up to a total of five credit hours. First time taken for two credits, second time taken for three credits. (S/U only) A corequisite of EME 4604 or 4846 is required based on level of practicum.

Prerequisites:

EMR 6052 Adv Theories w/Psych Mental Retard 3 credits
An in-depth study of the complex social and biological aspects of mental retardation with a particular theoretical emphasis on the education of individuals with mental retardation, as well as the philosophical and ethical underpinnings of the field of mental retardation.

EMR 6303 Educ Strat Stud w Mental Retard 3 credits
In-depth study of the specific curriculum and methodological problems in teaching students with mental retardation.

EMR 6943 Superv. Pract.: Mental Retard 1 to 12 credits
Supervised experiences with students who are Mentally Retardation disabled. It provides opportunities for students to demonstrate their skills in applying concepts, theories, and research when working with students with special needs.

ENC 1101 Composition I 3 credits
Instruction and practice in the skills of writing and reading. (Gordon Rule).

ENC 1102 Composition II 3 credits
Instruction and practice in the skills of writing and reading. (Gordon Rule).

ENC 1103 Composition III 3 credits
Instruction and practice in the skills of writing and reading. (Gordon Rule).

ENC 1104 Integrated Writing 3 credits
Instruction and practice in the skills of writing and reading. (Gordon Rule).

ENC 2160 Introduction to Nature Writing 3 credits
Analysis of the major techniques used in creative nonfiction, thematically based in nature. Students develop skills in reading, reviewing, and editing creative nonfiction prose that is steeped in an environmental awareness. (Gordon Rule).

Prerequisites: ENC 1101 with a minimum grade of C

ENC 3250 Professional Writing 3 credits
Techniques and types of professional writing, including correspondence and reports most often found in business, technical, and scientific communities. At least 6,000 words of graded written work are required (Gordon Rule).

Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

ENC 3310 Expository Writing 3 credits
Techniques for writing effective prose, excluding fiction, in which student essays are extensively workshopped, edited, and discussed in the classroom and with the instructor. (Gordon Rule).

Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

ENC 4930 Selected Topics in Writing 3 credits
Selected Topics in writing with an emphasis on advanced writing skills in a variety of modes.

Prerequisites: ENC 1102 with a minimum grade of C

ENC 6317 Article and Essay Workshop 3 credits
Examination of the elements of effective expository writing, including critiquing, editing, revising and preparing manuscripts for publication.

ENC 6745 Seminar in Composition Pedagogy 3 credits
Fundamentals of teaching composition. Covers topics such as teaching methods and culture, criticism, writing anxiety, textbook selection, gender and culture issues in the classroom, and appropriate performance expectations in the variety of writing tasks in the liberal arts and sciences.

ENC 6930 Special Topics in Exp. Writing 3 credits
Focused study of a specific type of expository writing. Course may be repeated once with a change in content.

ENG 3014 Intro to Lit & Cultural Stds 3 credits
Introduction to the English major, including learning goals and portfolio development. A review of the literary periods of English and United States literature, an introduction to literary terms and applied theory, and a review of research and writing in the field of English.
ENGL 3240 Romantic Lit. & Culture 3 credits
Readings course on the literature of Great Britain as it reflected and influenced culture during the Romantic period. Readings include both canonical and marginal texts.

ENGL 3251 Victorian Lit. & Culture 3 credits
Readings course on the literature of Great Britain as it reflected and influenced culture during the Victorian period. Readings include both canonical and marginal non-literary texts.

ENGL 4013 Literary Theory 3 credits
This is a seminar in literary criticism from Aristotle to the present. The course focuses on the relationships between literary theory and “real life” politics, philosophy, religious struggles, and assumptions about the nature of “knowledge.”

ENGL 4060 History of English Language 3 credits
A study of the evolution of language from Anglo-Saxon through Middle English to Modern English, including the development of the English lexicon, the change in pronunciation, syntactic and semantic systems, and the forms which influenced them.

ENGL 4906 Individual Research 1 to 4 credits
Directed study in special projects. Permission of the chair of the Division of Humanities and Arts is required.

ENGL 4930 Senior Seminar 3 credits
Seminar focusing on the assessment of student learning in the English program.

ENGL 6058 Lit., Language, and Society 3 credits
Examines the function of language in social groups with special focus on the relationships among the individual, social institutions, and literature. This is the introductory course for students enrolled in the M.A. program in English.

ENGL 6966 Master’s Comprehensive Exam 0 credits
Written examination assessing students’ progress toward achieving the English Program Student Learning Outcomes. Approval of Coordinator of Graduate Studies required.

ENGL 6971 Thesis 1 to 3 credits
Supervised writing of the master’s thesis.

ENGL 2012 British Literature/Culture I 3 credits
Survey of the literature of Great Britain as it reflected and influenced culture from the early romantic period through the late eighteenth century. Readings include both canonical and marginal texts.

ENGL 2022 British Literature/Culture II 3 credits
Survey of the literature of Great Britain as it reflected and influenced culture from the early romantic period through the present day. Readings include both canonical marginal texts.

ENGL 3210 Anglo Saxon & Medieval Lit 3 credits
Readings course on the literature of Great Britain as it reflected and influenced culture during the medieval times. Readings include both canonical as well as marginal and non-literary texts.

ENGL 3220 Renaissance Lit/Culture 3 credits
An examination of the literature of Great Britain as it reflected and influenced culture during the Renaissance.

ENGL 3230 Restoration & 18th Century Lit 3 credits
An examination of the literature of Great Britain as it reflected and influenced culture during the Restoration and eighteenth century.

ENGL 3270 20th Cent British Lit &Culture 3 credits
Readings course on the literature and culture of the 20th century in Great Britain. Intense study of authors/works and their contexts.

ENGL 3323 Shakespeare Survey 3 credits
Introduction to Shakespeare’s language, poetry, and plays within the context of Elizabethan culture. Intended for majors who have limited experience with Shakespeare.

ENGL 4122 British Novels of 19th Cent 3 credits
Seminar with in-depth study of the British novel from 1780 to 1900. The course focuses on the developing forms of the novel, the cultural forces at work within the novels, and the ways that the novels both reflected and influenced the culture at large.

ENGL 4132 British Novels of 20th Cent 3 credits
Seminar with in-depth study of the novel from 1900 to present. The course focuses on the developing forms of the novel, the cultural forces at work within the novels, and the ways that the novels both reflected and influenced the cultural at large.

ENGL 4218 Medieval British Romance 3 credits
Exploration of British romance from earliest times to the advent of the Renaissance, with an in-depth focus on the legends involving King Arthur and his knights of the Round Table and the complex British culture out in which these tales proliferated.

ENGL 4295 Literature of the Plague 3 credits
Exploration of some of the earliest and most powerful British literature written on epidemic disease, with an in-depth examination of bubonic plague in Britain as it traveled in two forms: as a literal disease and as a metaphor.

ENGL 4303 Selected British Authors 3 credits
Seminar with in-depth study of two or three selected authors in British literature and culture. This course may be repeated with a change of content for up to 6 hours.

ENGL 4338 Shakespeare & Eliz Culture 3 credits
Seminar with in-depth study of Shakespeare’s plays within the context of Elizabethan history and culture. The course focuses on major themes and issues, on close critical reading of Shakespeare’s plays, and on related Elizabethan social, political, religious, and cultural contexts.

ENGL 4930 Selected Topics/British Lit 3 credits
Seminar with in-depth study of a particular topic or issue as it is dealt with in British literature and culture.

ENGL 6305 Major British Authors 3 credits
Examines the life and times of one or more British author. May be repeated once with a change in content.

ENGL 6335 Studies in Shakespeare 3 credits
Study of Shakespeare’s works within the context of Elizabethan society and culture.

ENGL 6507 British Literature before 1900 3 credits
Examines British literature and criticism within a cultural context prior to the beginning of the twentieth century.

ENGL 6508 British Literature after 1900 3 credits
Examines British literature and criticism within a cultural context since the beginning of the twentieth century.

ENGL 6910 Directed Research 3 credits
Supervised research in preparation for writing a thesis on a topic in British literature. Approval of the coordinator of graduate studies required.

ENGL 6930 SpecTop in British Literature 3 credits
Focused study of a specific topic or issue in British literature and culture. Course may be repeated once with a change in content.

ENGS 3385 Tching & Lrning in English 2 credits
Intended for non-native English speakers with some prior instruction. The course will combine all aspects of communicating in English with special attention to practice of English and to using English in teaching special attention to practice of English and to using English in teaching
and learning situations. Admission to Swiss Summer Institute or special permission required.

ESE 6215 School Curriculum: Secondary 3 credits
Examines the organization, curriculum, and instruction of the secondary school with special emphasis on the nature of the students served. Open to all education graduate students.
Prerequisites:

ESE 6342 Teaching & Learn in Sec School 3 credits
Curriculum and instruction principles as applied to content course in secondary settings. Admission to the MAT program or permission of instructor required.

ESE 6344 Classroom Mgt and Organization 2 credits
Development of instructional, organizational, and management knowledge and skills necessary to create a positive classroom learning environment. Admission to the MAT program or permission of instructor required.

ESE 6930 Profession Educator Symposium 1 credits
A team-taught forum that serves as the vehicle through which students link theory, research, and practice. Education faculty will introduce students to an array of topics, including the Educator Accomplished Practices, and outside speakers will familiarize participants with topics of special interest. The PES may be taken more than one time as each semester will focus on a different theme.

ESE 6947 Methods Practicum: 6-12 2 credits
Students spend on day per week in a ten-week supervised field experience to observe and develop effective teaching practices. Field work will be preceded by an orientation seminar and followed by a post-field assignment seminar.
Corequisites:

EUH 1000 Western Tradition, Part I 3 credits
Survey of the development of Western Civilization from ancient times through the Greeks, Romans, Middle Ages and early Renaissance. Interdisciplinary approach will emphasize political, social, economic, religious, and cultural development and periods.

EUH 1001 Western Tradition, Part II 3 credits
Survey of the development of Western Civilization from the late Renaissance through the Reformation, Age of Absolutism, Enlightenment, Age of Revolutions, and regional and world wars. Interdisciplinary approach will emphasize political, social, economic, religious, and cultural development and periods.

EUH 2011 Ancient European History 3 credits
Survey of the ancient world from the rise of Near Eastern civilizations through the rise and fall of Greek and Hellenistic cultures. Strong emphasis is given to understanding the nature and contributions of Classical civilizations through the Hellenistic period.

EUH 2021 Medieval European History 3 credits
History of medieval Europe from c. 500-1400 A.D.

EUH 2031 Modern Euro History 3 credits
Thematic survey of Europe in the modern age from the French Revolution to the present.

EUH 3140 The Renaissance 3 credits
Examination of the multifaceted era of the Renaissance and how it resulted in one of the most brilliant and influential eras of history between the 14th and 17th centuries.

EUH 3142 Renaissance and Reformation 3 credits
Examination of European history from the Renaissance to the Thirty Years’ War (1400-1618), emphasizing the cultural, social, political, and economic character of these times.

EUH 3202 Hist of 17th & 18th Cent Eur 3 credits
Examination of the history of Europe from the Thirty Years’ War to the French Revolution. Includes political, intellectual, and economic movements, as well as discussions of the visual arts, literature, and music from the Baroque Era through the Enlightenment.

EUH 3206 History of 20th Century Europe 3 credits
Comparative examination of the social, cultural, intellectual, political, and economic currents in twentieth century Europe. Includes discussions on the significance of arts and letters in the shaping of modern Europe.

EUH 3462 German History 1870-Present 3 credits
Examination of the rise of the German Empire and the vagaries of nationalism, totalitarianism, war, and democracy that have resulted in the modern German state.

EUH 3502 Modern Britain 3 credits
Survey of the social, cultural, economic, and political history of modern Britain since 1750.

EUH 3572 Russian Hist 1865 to Present 3 credits
Examination of the nature and fall of late imperial society, the Russian Revolution, the roots of Marxist-Leninist society, and dissolution of the Soviet Empire. Attention will be given to the past and present role of Russia as an international power.

EVR 2264 Environmental Health 3 credits
Provides a broad overview of environmental health within a human and ecological health context. Students become familiar with a broad range of environmental health issues.

EVR 3020 Environmental Philosophies 3 credits
Examination of a number of different environmental philosophies as they have been presented through a variety of forms of human expression. Topic center on environmental thought in North American, but philosophies from other cultures, particularly indigenous peoples, will also be studied.

EVR 3021 Environmental Literature 3 credits
Fictional and nonfiction written expression of the natural environment and its significance to different cultures and philosophies will be studied in relation to ecological concerns and cultural values by means of integrated lectures and class projects.

EVR 3025 Cultural Ecology 3 credits
Relationships between human cultures and their environments with emphasis on the adaptive importance of culture and cultural development to the human species and the modification of environments by human cultures.

EVR 4028 Simulation and Modeling 3 credits
Systems simulation and modeling techniques are used in this course to investigate environmental problems and issues and to develop practical solutions. Students will work in teams to develop models for selected issues. The use of models for predicting future impacts and developing policy will be discussed.

EVR 4035 Environmental Law 3 credits
The evolution of environmental law at international, federal, state, and local levels will be studied in relation to the development environmental issues, technologies, and attitudes. Florida-oriented issues will be emphasized in the course with integrated lectures and class projects.

EVR 4324 Integrated Ecosystems Mgmt I 3 credits
Holistic approach to planning and management, incorporating ecological, social, and economic concepts into an examination of selected case studies.

EVR 4325 Integrated Ecosystems Mgmt II 3 credits
Following the examination of case studies in Integrated Ecosystems Management I, teams of students will work with organizations or agencies outside the university to develop, and where appropriate begin to implement, management plans for selected sites.
Course Descriptions

EVR 4326 Conservation Strategies Future 3 credits
Conservation strategies enabling communities to build sustainable futures, including the maintenance of healthy and diverse natural environments, renewable natural resources, and sustainable economies. Case studies will be used to identify practical problem-solving approaches by means of integrated lectures and class projects. Prerequisites: Any introductory ecology, environmental biology, or environmental science course.

EVR 4605C Environmental Toxicology 3 credits
Ecotoxicology, natural and anthropogenic contaminants, toxicological assessments, bio-indicators, biological effects of contaminants and mechanisms of response in organisms, properties, transport, fate and effects of various contaminant groups in terrestrial and aquatic environments, risk assessment and remediation efforts. Prerequisites: CHM 1084 or (CHM 1045C and CHM 1046C)
Fee Required

EVR 4867 Risk Assessment 3 credits
Techniques associated with risk assessment, including dose-response assessment, threshold responses, exposure assessment, risk characterization, and risk-benefit analysis. Case studies will be used to illustrate these techniques and students will work collaboratively to assess the risk associated with selected environmental hazards. The application of risk analysis to policy development will be discussed.

EVR 4905 Ind. Study in Enviro. Studies 1 to 4 credits
Individual study by students under the direction of a faculty member.

EVR 4910 Sr Proj Rsch Environ Studies 1 to 3 credits
Research projects are developed by one or more students under the supervision of a faculty mentor. The research project is designed to hone skills in applying research principles, obtain practice in data collection and analysis, and to develop knowledge and skills in potential professional areas.

EVR 4911 SrProj Pres in Environ Studies 1 to 3 credits
A continuation of the senior project, students will be expected to prepare and present a summary of their research. The presentation may be oral, written, multimedia, or in another form but accompanied by a report. Work will be completed with a faculty mentor. Prerequisites: EVR 4910 with a minimum grade of C

EVR 4920 Current Topics Environ Studies 1 credits
Special sessions exploring the current issues in Environmental Studies. Topics may vary; they are selected on the basis of what is new or currently relevant in the field.

EVR 4924 Environmental Education 3 credits
Survey of historical and current philosophies and their applications in practice. Explores interpretations of what the content and processes of environmental knowledge and understanding ought to be.

EVR 4930 Spec Topics in Environ Studies 1 to 4 credits
Topics of current or special interest to students or faculty. Topics or focus vary depending on student/faculty interest.

EVR 4940 Internship in Environ Studies 1 to 3 credits
An internship provides the student with an opportunity to work on a project in the field or laboratory setting, with an environmental agency or education program. This work is usually completed off-campus and the student will have a qualified supervisor at the site as well as a faculty mentor who will jointly evaluate the student’s progress.

EVR 5145 Ecotoxicology 3 credits
Studies of the principles of pharmacology and toxicology, toxicity testing, various types of toxicants (natural and anthropogenic), their transport and fate, risk assessment, and examination of case studies. Prerequisites: CHM 1084 or (CHM 1045C and CHM 1046C) and EVR 4605C
Fee Required

EVR 5414 Interpreting the Environment 3 credits
An indepth examination of the theory, methods, and contemporary practices in interpretation or the environment from literature review, field analysis and research investigations. Design and assessment of exhibits, trails, signage, creative drama, comprehensive programs and their staffing, management and funding. (Permission of instructor required)

EVR 5925 Environmental Education 3 credits
The history, content, strategies, methods, assessment, funding, in the context of environmental education, its evolution to education for a sustainable future will be examined in the framework of local to global programs and trends.

EVR 6022 Environmental Rsch Methodology 3 credits
An introduction to practice and principles of scientific methods. Includes basic observational, sampling and analytical techniques in environmental science. Topics include hypotheses testing, data collection, quality control/quality assurance, statistical analyses of data, and preparation of scientific reports.

EVR 6322 Con App Sustainability 3 credits
Concepts and applications of sustainability will be discussed in the context of conserving healthy and diverse natural ecosystems and renewable natural resources, and the design of sustainable economies on local, regional, national, and international levels. Prerequisites: EVR 6022 or PCB 6064 or OCE 6934

EVR 6907 Independent Stdy Environ Scienc 1 to 4 credits
Individual study by graduate students under direction of a faculty mentor. The topic will be determined between the student and faculty member. Instructor permission required.

EVR 6936 Special Topics in Enviro Scien 1 to 4 credits
Courses will be developed based on topics of special interest to students or faculty. Topics or focus will vary.

EVR 6937 Environmental Policy 3 credits
An overview of major environmental and natural resources issues, emphasizing the development of public policies to address them and current controversies. Particular attention will be given to identifying and evaluating the influence of diverse political and economic interests on environmental policy development.

EVS 4008 Environmental Technologies 3 credits
Appropriate technologies to address resource issues in human societies such as energy use, water use, waste water treatment, solid waste, land use, and food production on a sustainable basis will be studied in this course along with examples of inappropriate and unsustainable technologies in integrated lectures and field exercises.

EVS 4814 Environmental Toxicology 3 credits
Ecotoxicology, natural and anthropogenic contaminants, toxicological assessments, bio-indicators, biological effects of contaminants and mechanisms of response in organisms, properties, transport, fate and effects of various contaminant groups in terrestrial and aquatic environments, risk assessment and remediation efforts. Prerequisites: CHM 1084 or CHM 1045C and CHM 1046C
Fee Required

EVS 6920 Grad Seminar in Current Topics 1 credits
Current issues, concepts, research, and practices related to the areas of ecosystems conservation, green building/design, and sustainability will be investigated and discussed. Prerequisites: Graduate standing or permission of instructor

EVS 6941 Environmental Practicum 3 to 6 credits

EVS 6970 Master’s Thesis 1 to 9 credits
Original research in Environmental, biological, and Marine Sciences. Project to be chosen by the student in consultation with Thesis Major Advisor, advising committee and the Dean of the College of Arts & Sciences. Prerequisites: EVR 6022

EXP 3202 Sensation & Perception 3 credits
Psychophysical and neurophysiological data and theory underlying
### Course Descriptions

**Survey of the problems and techniques of personal financial planning.**
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

**EXP 4404 Psychology of Learning** 3 credits
Survey of methods, empirical findings and theoretical interpretations in respondent and instrumental conditioning.
Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

**EXP 4604 Human Memory and Cognition** 3 credits
Survey of methods, empirical findings and theoretical interpretations of human learning, attention, memory, verbal learning, judgment, and decision making.
Prerequisites: PSY 3044 with a minimum grade of C or PSY 3017 with a minimum grade of C

**FIL 2001 Introduction to Film** 3 credits
Introduction to the basic terminology, techniques, and contributors of film-making and critical analysis skills of film form and content.

**FIN 2104 Personal Finance** 3 credits
Survey of the problems and techniques of personal financial planning. Includes consumer credit, insurance, home ownership, and personal investing with attention to current economic and legal constraints. This class also covers personal tax considerations, budgeting, retirement, and estate planning. Note: This course is not applicable for credit towards a College of Business degree, and may not be used for Finance elective requirements.

**FIN 3144 Personal Finance for BusMajors** 3 credits
An introductory course to help individuals achieve their personal financial goals. Topics include personal budgeting, taxes, credit management, major expenses, insurance, investments, and retirement planning.
Prerequisites: FIN 3403

**FIN 3244 Money & Capital Markets** 3 credits
An examination of money and capital markets with primary emphasis placed on the role of interest rates within these markets.
Prerequisites: FIN 3403

**FIN 3324 Commercial Banking** 3 credits
An examination of the administrative areas of commercial banking including operations, management of bank assets and liabilities, lending policies, trust and fiduciary activities, and the international and regulatory aspects of finance.
Prerequisites: FIN 3403

**FIN 3403 Business Finance** 3 credits
A study of financial decision making in the corporate form of enterprise. An analysis of the sources and uses of funds Emphasis is placed on working capital management; capital budgeting techniques; short and long term financing; and capital structure and value of the firm.
Prerequisites: ACG 2021 with a minimum grade of C and ACG 2071 with a minimum grade of C and ECO 2013 with a minimum grade of C and ECO 2023 with a minimum grade of C and CGS 1100 with a minimum grade of C and MAC 2233 with a minimum grade of C and STA 2023 with a minimum grade of C

**FIN 3414 Financial Management** 3 credits
An examination of the financial policies of corporations, with special reference to dividend policy, financial structure, capital expenditure, acquisitions, mergers and reorganizations. No case study.
Prerequisites: FIN 3403 with a minimum grade of C and QMB 3200 with a minimum grade of C

**FIN 3470 Financial Mgt for Entrepreneur** 3 credits
Emphasizes how entrepreneurs can create value and obtain and manage financial resources. Topics may include alternative sources of capital, the impact that alternative forms of organization have on the availability of capital, the management and sources of short-term working capital, and the advantages and disadvantages of going public.
Prerequisites: FIN 3403 with a minimum grade of C

**FIN 3504 Principles of Investments** 3 credits
An introduction to investment/security analysis. Includes an examination of investment instruments, the investment environment, the concepts of risk-return, and the interactive forces between the economy, industries, and individual firms.
Prerequisites: FIN 3403 with a minimum grade of C and QMB 3200 with a minimum grade of C

**FIN 3604 Multinational Financial Mgt** 3 credits
Introduction to the environment of international capital and foreign exchange markets with examination of the effects of the international business environment on risk, capital budgeting, working capital management, and capital structure decisions of the firm.
Prerequisites: FIN 3403 with a minimum grade of C

**FIN 3930 Special Topics Seminar** 1 to 4 credits
Study of contemporary topics in finance and other issues of special interest.
Prerequisites: FIN 3403 with a minimum grade of C

**FIN 4424 Case Studies-Corporate Finance** 3 credits
Applications-oriented course designed to confront students with the challenges of making complex financial decisions. A variety of corporate finance topics such as working capital management, capital structure decisions, capital budgeting decisions, and dividend policy will be discussed and analyzed.
Prerequisites: FIN 3414

**FIN 4442 Financial Policy/Sr Seminar** 3 credits
A capstone course for seniors majoring in finance. Involves quantitative and qualitative analysis of financial policies from an internal managerial policy-making perspective and integrates all areas of business. Coursework may be based on independent reading and empirical research.
Prerequisites: FIN 3414 with a minimum grade of C

**FIN 4514 Security Analysis** 3 credits
An advanced and comprehensive coverage of investment topics including bond analysis, stock options, commodities, interest rate futures, options on futures contracts, portfolio analysis and management, and security market efficiency.
Prerequisites: FIN 3504

**FIN 4533 Derivative Securities** 3 credits
Introduction to the valuation of derivative securities and their use in risk management. Topics covered include options and future pricing models, options and futures strategies, arbitrating, and portfolio issues.
Prerequisites: FIN 3414 and FIN 3504

**FIN 4900 Independent Study in Finance** 1 to 4 credits
Individual study by students under the direction of a faculty member. Topics vary and are usually selected on an individual basis. (Permission of the instructor and department required.)
Prerequisites: FIN 3403

**FIN 4934 Student Managed InvestmentFund** 3 credits
A seminar in security analysis. Students will experience the actual investment management process by analyzing and investing designated funds into a variety of securities. The primary purpose of the course is to give students practical experience in the selection and management of an actual securities portfolio. It is not to maximize gains within the current semester.
Prerequisites: FIN 3504

**FIN 4941 Internship in Finance** 3 credits
Experiential learning exercise that allows for practical application of knowledge acquired in the classroom. (Department approval required) (S/U only)

**FIN 5405 Foundation of Business Finance** 3 credits
An introduction to the terminology, methodology, and basic decision
models of business finance with emphasis on working capital management, capital budgeting, capital structure, and the dividend decision. Prerequisites: ACG 6025 and ECO 5005

FIN 6246 Money & Capital Markets 3 credits
A survey of financial markets structures, operations, and instruments with emphasis on flow of funds, interest rate determination, and allocation of resources. Prerequisites: FIN 5405

FIN 6326 Commercial Banking 3 credits
An examination of theory, practices and policies of management of commercial banks with emphasis on strategic planning and decision-making in banking. Prerequisites: FIN 5405

FIN 6406 Financial Management 3 credits
Explores the process of securing and allocating funds with the business organization with emphasis on relevant financial decision-making and policy aspects. Prerequisites: FIN 5405

FIN 6478 Financial Mgt for Entrepreneur 3 credits
An advanced treatment of how entrepreneurs can create value and obtain and manage financial resources. Topics covered include alternative sources of capital, how alternative forms of organization impact availability of capital, and advantages and disadvantages of going public. Prerequisites: FIN 5405

FIN 6515 Analysis of Investments 3 credits
Covers the investment of objectives, environment and institutions. It deals with the theory models, and tools of analysis required in the management of financial assets. Prerequisites: FIN 5405

FIN 6525 Portfolio Management 3 credits
An advanced and comprehensive coverage of investments topics including both valuation analysis and portfolio construction and management for debt and equity portfolios. Coverage will include individual portfolios and mutual fund analysis. Prerequisites: FIN 6406 and FIN 6515

FIN 6605 Multinational Financial Mgt 3 credits
An exploration of the environment of international markets and institutions, with emphasis on implications of international business on capital budgeting, working capital management, capital procurement, and financial market theory. Prerequisites: FIN 5405

FIN 6900 Independent Study 1 to 3 credits
Individual study and research under faculty direction. Topics vary and are usually selected on an individual basis. Detailed project and/or paper must be completed. (Permission of instructor and department required) Prerequisites: FIN 5405

FIN 6930 Special Topics Seminar 1 to 3 credits
A comprehensive survey of selected contemporary issues and topics in finance at the graduate level. Individual investigation and reporting emphasized in seminar fashion. Prerequisites: FIN 5405

FIN 6943 Internship in Finance 3 credits
An experiential learning exercise that allows for practical application of knowledge acquired in the classroom. (Permission of department required)

FRE 1100 Beginning French I 3 credits
First course in the first-year French sequence and introduces students to the French language and culture. Includes grammar, syntax, vocabulary building, cultural readings. Not open to native or bilingual speakers of French. Corequisites: FRE 1120L

FRE 1101 Beginning French II 3 credits
This is the second course in the first-year French sequence and continues to introduce students to the French language and culture. Includes grammar, syntax, vocabulary building, and cultural readings and discussions. Not open to native or bilingual speakers of French. Corequisites: FRE 1120L

FRE 1120L Beginning French I Lab 1 credits
This is the lab that accompanies FRE 1120. Corequisites: FRE 1120

FRE 1121L Beginning French II Lab 1 credits
GEA 2000 Intro to Geography 3 credits
Comparative analysis of representative regions of the world with emphasis on cultural, political, economic, environmental and physical diversity.

GBE 1011 Introduction to Business 3 credits
Introduction to the many facets of the private enterprise system and the business that operate within it. Exploration of the business arena and the professions and functions needed within any business enterprise.

GBE 3356 Foundations International Bus 3 credits
An overview of the principle aspects of conducting international business. Domestic and international business characteristics are compared. International political and legal environments and their affect on international business are studied. Topics include international trade theory, foreign exchange, export and import strategies, negotiations and diplomacy and human resource management in the global marketplace. Prerequisites: MAN 3025

GEB 3950 Study Abroad in Business 1 to 3 credits
This course provides the opportunity to learn about business practices and cultural differences through the opportunity to visit and learn in a global location outside of the United States. Prerequisites: MAN 3025

GEB 4890 Business Strategy 3 credits
Senior level capstone experience requiring student teams to analyze and implement solutions to complex business problems and opportunities. Students are required to incorporate knowledge acquired in all areas of their College of Business course of study in actual business situations. (Senior standing and advisor permit required) Prerequisites: MAN 3025 and MAR 3023 and FIN 3403 Fee Required

GEB 6445 Business, Ethics, and Society 3 credits
This class delves into the issues surrounding business’ role within society as a whole. Students will use current ethical and societal issues to analyze, discuss, and make recommendations consistent with sound business concepts.

GEB 6895 Business Strategy 3 credits
MBA capstone experience that requires student teams to analyze and implement solutions to complex organizational problems and opportunities. Students are required to incorporate knowledge acquired in all areas of the MBA program in actual business situations and present their findings in highly professional oral and written formats. Course taken student’s final semester. Prerequisites: ACG 6025 and ECO 5005 and FIN 5405 and MAN 6505 and MAR 6815

GEB 6930 Intro to the Executive MBA 3 credits
Introduces the concepts of critical thinking as a tool for personal and organizational success, working within teams, interpersonal skills, and the utilization of computer applications software to support organizational problem-solving. (Executive MBAs only)

GER 1100 Beginning German I 3 credits
This is the first half of a first-year introduction to the language skills in German, reading, writing, listening, comprehension, speaking, and the culture of modern Germany. Corequisites: GER 1120L

GER 1101 Beginning German II 3 credits
**Course Descriptions**

This is the second half of a first-year introduction to the language skills in German, reading, writing, listening, comprehension, speaking, and the culture of modern Germany.

Corequisites: GER 1121L

GER 1120L Beginning German I Lab 1 credits

Lab that accompanies GER 1120. It elaborates on the topics discussed in the lecture part by stressing oral comprehension, listening, speaking, further reading, writing, and culture plus use of the Internet in German.

Corequisites: GER 1120

GER 1121L Beginning German II Lab 1 credits

This is the lab that accompanies GER 1121. It elaborates on the topics discussed in the lecture part by stressing oral comprehension, listening, speaking, further reading, writing, and culture plus use of the Internet in German.

Corequisites: GER 1121

Gey 3001 Introduction to Gerontology 3 credits

The study of aging from an interdisciplinary perspective useful to the beginning health and social service practitioner or individuals interested in learning more about gerontology.

Gey 3002 Family Issues and Aging 3 credits

Interdisciplinary course focuses on issues affecting diverse older adults, families, and others who care for them. Topics include demographics, roles and responsibilities, family relationships, formal and informal caregiving, housing, financial, legal, and other sociological concerns.

Corequisites: Gey 3001

Gey 3045 Nutrition for Older Adults 3 credits

Nutritional requirements and physiological changes associated with aging. Social, cultural and psychological factors which affect nutritional status of the older adult and strategies for health promotion and disease prevention will be addressed.

Gey 3302 Communicating With Older Adults 3 credits

Interdisciplinary course focusing on compassionate communication with diverse older adults, including those with disabilities. Addresses principles, concepts, processes and practice of communication skills critical to interacting with older adults in various health and cultural settings.

Corequisites: Gey 3001

Gey 3320 Programs for Older Adults 3 credits

Examination of federal, state and local programs and services for frail and well older adults; and an understanding of the major issues and trends involved in existing and proposed services in the field of aging.

Corequisites: Gey 3001

Gey 3601 Aging and Human Performance 3 credits

Information on the physical, sensory, and cognitive changes in aging; effects of stress, medication, and nutrition on older adults; and improving the health and independence of older adults through exercise and an active lifestyle.

Corequisites: Gey 3001

Gey 463 Later Life Transitions 3 credits

Interdisciplinary course explores contemporary matters affecting diverse older adults through aging to the end of life. Issues regarding quality of life, elderly rights, loss, grief, dying, death, finances, legal, ethical, and social concerns will be addressed.

Corequisites: Gey 3001

Gey 464 Psychosocial Aspects of Aging 3 credits

A detailed overview of psychological and social factors for professionals working with the elderly in a variety of settings.

Corequisites: Gey 3001

Gey 4903 Directed Study in Gerontology 1 to 6 credits

Supervised study of gerontology topic. Content is selected by students in conjunction with their course director. The course broadens knowledge and may include a practice experience.

Prerequisites: Gey 3001 and Gey 3320 and Gey 4644

Gey 4930 Topics in Gerontology 1 to 6 credits

Current concept, selected problem, or issue in gerontology is examined. The topic covered varies according to recent developments in gerontology. The course may be repeated for different topic areas.

Gey 4941 Practicum in Gerontology 3 credits

Under the supervision of a community gerontology preceptor the student gains practical experience and applies knowledge gained in the gerontology core.

Prerequisites: Gey 3001 and Gey 3320 and Gey 4644

Gey 4943 Intergenerational Interaction 3 credits

Focuses on skill development in the promotion of health, safety, and psychosocial needs of older adults. Activities promote intergenerational interactions and strategies that meet care and service needs through education, ethics and practice. (20 hours service learning)

Prerequisites: Gey 3001 or Gey 3302

Gey 5005 Orientation to Gerontology 3 credits

Introduces the study of aging from an interdisciplinary perspective. Emphasis is placed on the field of gerontology, the biological, physiological, psychological, social and societal contexts of aging.

Gey 5038 Advancing Prac in Elder Care 3 credits

Use of tools for self-directed learning, and application of evidence-based and occupation-centered practice with elders. Students will identify specific goals for learning and apply new knowledge to work in their current practice settings.

Gey 5255 Aging and Adaptation 3 credits

The societal, environmental and physical barriers that isolate and segregate older adults are examined. Work, education, formal and informal volunteering are analyzed from a productive aging perspective. Adaptive techniques and technology that promote successful aging are examined.

Prerequisites:

Gey 5325 Programs & Svcs Older Adults 3 credits

Examines federal, state and local programs and services for frail and well older adults. The course provides an analytical base for understanding the major issues and trends involved in existing and proposed services in the field of aging. Topics include, but are not limited to, long term care, housing and Older Americans Act services.

Prerequisites: Gey 5005

Gey 5619 AAT and the Older Adult 3 credits

This course provides the necessary content and experiences for Delta Society Pet Partners certification. In addition, this course includes the systematic study of assessment, program design and evaluation techniques for animal assisted therapy with older adults.

Gey 5630 Economics of Aging 3 credits

Examines the basic economic systems, and their impact on the older adult. Emphasis is placed on the applied aspects of economic planning such as work, pensions, insurance, social security and other support systems that are relevant to gerontology.

Prerequisites:

Gey 5934 Topics in Gerontology 1 to 6 credits

A current concept, selected problem or issue pertaining to gerontology is examined. The topic varies according to recent developments in gerontology. This course may be repeated for different topic areas.

Prerequisites:

Gey 6324 Adv. Prac. Gero TR II 3 credits

Practice issues for older adults living in institutional settings. Includes nursing home recreational therapy techniques and practice components beneficial to therapists providing care to older adults in long term care settings.

Prerequisites: Gey 6645

Gey 6334 Adv. Prac Gero TR I 3 credits
Practice issues for older adults living in the community. Includes home health recreation therapy and adult day health programs. The intent is to emphasize therapeutic recreation practice to benefit frail older adults in community-based settings.

Prerequisites: GEY 6645

**GEY 6613** The Science of Aging 3 credits
Examines the biological, physiological, and health theories. Models of health behavior and strategies for health promotion with older adults are discussed. Emphasis is placed on the effects of stress, medications, nutrition, exercise, and other lifestyle factors on the health of older adults. Alternative therapeutic interventions are explored.

Prerequisites: GEY 5005

**GEY 6626** Ethnogerontology: Diversity Age 3 credits
Examines the causes, processes, and consequences of race, national origin and culture on individual and population aging. The effect of ethnicity on health behavior, family structure, family behavior, independence, beliefs, and values is analyzed.

Prerequisites: GEY 5005

**GEY 6645** Psychosocial Aspects of Aging 3 credits
Examines the current research on personality, intelligence, cognitive functioning, information processing, behavior in older adults. Psychosocial issues are explored with an emphasis on assessment, adjustment to change and loss, spirituality, depression, dementia, sexuality, and substance abuse.

Prerequisites: GEY 5005

**GEY 6655** Assessment of Older Adults 3 credits
Comprehensive assessment includes evaluation of the older adult in several domains, physical, mental, social, economic, functional, and environmental.

Prerequisites: GEY 5005

**GEY 6903** Directed Study in Gerontology 1 to 6 credits
Students enter a learning contract for supervised study of a topic in gerontology. A substantive problem or issue is identified and selected by students in conjunction with their course director.

**GEY 6942** Gerontology Internship 3 credits
This is a directed field experience in a gerontology program or institution under the guidance of a community gerontology preceptor. The internship experience is based on the student’s coursework and career interest.

Prerequisites: GEY 5325 and GEY 6613 and GEY 6645

**GLY 1000C** Physical & Historical Geology 4 credits
Introduction to the materials which compose the earth, the processes that have changed those materials, and the history of change that has occurred throughout the planet’s 4.5 billion years of existence. Topics may include historical development of the sciences, formation of rocks and minerals, deformation of rocks, mountain building and ocean basin formation, surface processes and landform evolution, and geological hazards.

Fee Required

**GLY 2701C** Earth’s Lithosphere 3 credits
Many of life’s environmental concerns are a consequence of processes which occur at the interface between the atmosphere and the earth’s crust. This course considers those “surficial processes,” their effects upon crustal evolution, and the implication this has for the biosphere. Topics include: earth materials (minerals, rock, soil); processes of physical and chemical weathering: soil composition, formation, and its influence on the biosphere, geomorphology and physiography; influence of surface and subsurface water; and human-induced effects and environmental problems.

Prerequisites: ISC 3145C with a passing grade

Fee Required

GLY 3500C Geology 3 credits
Reviews the basic principles of paleontology and its application to problems in the geological, biological & environmental sciences.

Prerequisites: GLY 1010C with a minimum grade of C and BSC 1011C with a minimum grade of C

Fee Required

**GLY 4074C** Meteorology & Climatology 3 credits
Atmospheric processes of weather and climate and their effects upon marine and terrestrial systems are explored. Historical records of climate and the methods employed in their study are introduced and used to understand modeling of future climate change.

Prerequisites: Fee Required

**GLY 4244C** Biogeochemistry 3 credits
The importance of chemical cycling of life’s most critical elements (e.g. carbon, oxygen, nitrogen, phosphorus, & sulfur) among the earth’s spheres is considered in this upper division, INS course.

Prerequisites: ISC 3145C

Fee Required

**GLY 4574C** Sediment Dynamics 3 credits
Covers fundamental sedimentary processes (erosion, transport and deposition) of coastal and estuarine environments and their effects on the coastal geomorphic features.

Prerequisites: GLY 4702C

**GLY 4702C** Coastal & Watershed Geology 3 credits
Considers those geological and hydrological processes that occur at the Earth’s surface. Topics include: physical and chemical weathering, soil formation, sedimentology and stratigraphy, geomorphology and physiography, surface and groundwater hydrology, and human-induced effects and environmental problems.

Prerequisites: GLY 1010C with a minimum grade of C

Fee Required

**GLY 5575C** Sediment Dynamics 3 credits
Surveys theoretical description of fluid and sediment dynamics, fundamental sedimentary processes (erosion, transport and deposition) of coastal and estuarine environments, and their effects on the geomorphic features such as estuaries, deltas and coasts.

Prerequisites: PHY 2053C with a passing grade and MAC 2311 with a passing grade and GLY 4702C with a passing grade

**GRA 2190** Graphic Design I 3 credits
Fundamental concepts and practices in graphic design, including iconography, signs and symbols, basic typography, and conceptual problem-solving in design methodologies.

Prerequisites: ART 1201 with a minimum grade of C

**GRA 3193** Graphic Design II 3 credits
This course covers intermediate issues and practices in typography and production, and explores the design process through specifically applied design problems, taking students through concept refinement to final implementation.

Prerequisites: GRA 2190 with a minimum grade of C

Fee Required

**GRA 4110** Advanced Graphic Design 3 credits
Advanced exploration of graphic design principles and techniques. Students will produce a body of related work as preparation for a professional-level review.

Prerequisites: GRA 3193 with a minimum grade of C

**HFT 1000** Intro to Hospitality/Tourism 3 credits
The many different segments of the hospitality and tourism industry are discussed. Scope, size and industry trends are examined. Theories, examples and industry case studies are used to provide students with examples of problem solving tools of management. Basic industry terminology and management concepts are studied. The important role of service is stressed.

**HFT 1930** Intro to Hospitality/Tourism 3 credits
The many different segments of hospitality and tourism are discussed. Scope, size and industry trends are examined. Theories, examples and industry case studies are used to provide students with examples of problem solving tools of management. Basic industry terminology and management concepts are studied. The important role of service is stressed.
HFT 2352 Player Development 1 credits
PGA required course on the theoretical principles associated with proper golf swing technique. Analysis of the individual student golf game in relation to these principles, development of practice plan to overcome swing flaws, and student preparation for passing the PGA required “Playing Ability Test.”

HFT 3005 Intro Resort, Hosp & Tour Mgt. 3 credits
Psychographics survey of Resort, Hospitality and Tourism Industries with focus on history, terminology, demographics, psychographics, financial significance, destination, Planning and development, trends and social impacts. Companies, operations and career opportunities are examined.

HFT 3006 Mgmt Resort Hosp Human Resourc 3 credits

HFT 3270 Intro to Club & Spa Mgt. 3 credits
Development, operation and marketing of private clubs: country, yacht, military, city, professional and athletic. Clubs and Resort Spas, Amenities Spas, Destination Spas. Types of Spa treatments and the equipment needs are introduced. Revenue generation, technology, client preferences and marketing of Clubs and Spas.

HFT 3407 Resort & Hosp Mgmt Accounting 3 credits

HFT 3443 Hospitality Info Technology 3 credits

HFT 3572 RHM Sales,ADV&Public Relations 3 credits
Introduction to Resort and Hospitality sales, marketing and public relations.

HFT 3573 R&H Marketing 3 credits
An analysis of marketing process as it relates to resort, club, spa, recreation and hospitality services. Explanations of target and service marketing, customer relationships, experience marketing; hospitality supply and demand, the internet’s impact; marketing research and current issues of future trends in resorts, club, spas, and tourism.

HFT 3670 R&H Law,Legal Issues&Risk Mgmt 3 credits
Legal considerations and Risk Management in Resort & Hospitality businesses and organizations, contracts, safety, loss and government regulations are studied.

HFT 3757 Catering, Conv. & Event Mgmt 3 credits
Overview of information about the catering industry, convention planning, and special event planning.

HFT 3806 Mgt Food & Beverage Operations 3 credits

HFT 3930 Spec Top: Resort & Hospitality 3 credits
In depth exploration, analysis, and assessment of topics of special concern to the Resort and Hospitality Management Program.

HFT 4010 R & H Mgmt. Strateg. Issues 3 credits
Current Resort & Hospitality Management concerns and issues are examined. Problem identifications and solutions explored.

HFT 4273 Resort Timeshare Condo Vac Int 3 credits

HFT 4275 Resort Development & Mgt. 3 credits
Analysis of Management systems and methods for development of full service resorts. Considers management responsibilities for project development, construction, supervision, pre-opening, requirements and operations. Industry tested techniques for attracting travelers and meetings the expectations of resort guests.

HFT 4286 RHM Prof. Communications&Pres. 3 credits
Practical understanding of communication practices affecting Resort/ Hospitality work places. Emphasis on managing work relationships, listening, organizational interviews, professional presentations, communications technologies and multi-cultural diversity. Emphasis on using technology to create written and oral presentations and reports with impact.

HFT 4295 R & HM Senior Seminar 3 credits
Integrative experiences through which students analyze and assess theories, policies and practices in the resort & hospitality industry. Leadership, productivity, ethics, and problem solving are explored.

HFT 4342 Resort & Rec. Plan, Prog & Des 3 credits
Examination of the fundamental concepts, specific principles and process of planning and designing resorts and resort recreation facilities that fulfill visitor/guest recreation and facility expectations, and function efficiently to release profit. Methods & techniques of recreation and leisure activities programming, organization, implementation and evaluation related to resort and club operations are studied.

HFT 4408 RHM Budgeting & Finance 3 credits
Course prepares students with a basic understanding of finances that is increasingly demanded of all manager’s in the Resort/Hospitality industry. Students sharpen their skills of budgeting and finances.
Prerequisites: HFT 3407

HFT 4912 Resort & Hosp. Direct Study 3 credits
Resort & Hospitality Direct Individual Study by students under the direction of a faculty mentor. The topic will be selected based on mutual consensus between the student and the faculty mentor. Permission of instructor required.

HFT 4944 RHM Field Experience 3 credits
Field Experience - Students gain work experience in industry. A minimum of 500 hours is required.

HFT 4945 R & H Internship 1 to 9 credits
Students have the opportunity to relate theory to practice through observation and work experience at approved/designed industry organization. Students work for a minimum 500 hours to 1500 hours for the agency, and may elect to diversify their internship experiences with more than one organization. Students will be graded by the faculty taking into account the grade the agency representative assigns the student for the internship effort and internship paper requirements.

HFT 4955 Resort& Hosp Mgmt Study Abroad 3 credits
Intensive study tour, including preparatory work, research, focusing on resort/hospitality management operations in the global market. Differences and similarities between U.S. resort/hospitality industry and foreign markets. Students will tour, meet, and shadow resort management during their study abroad.

HIS 2930 Special Topics 3 credits
Emphasizes selected historical issues or problems. Topics vary and will incorporate interdisciplinary approaches.

HIS 3064 Intro to Historical Studies 3 credits
Introduces students to the skills, approaches, and theories used by historians; includes both discussion and practice of the craft of the historian.

HIS 3065 Introduction to Public History 3 credits
The course explores the intellectual and career challenges of practicing applied history in the public sector. It emphasizes the various roles played by public historians, for example, writers, administrators, managers, researchers, site evaluators, and policy analysts. Students will learn that public history draws on a wide range of skills and knowledge of other disciplines. Students will be expected to complete at least one influential and stimulating project in the field of public history using local resources and institutions.

HIS 3470 History of Science &Technology 3 credits
Examines the development of scientific thought and demonstrable technology and their impacts on societies, cultures, and economies. Incorporates material from numerous disciplines, including mathematics.

HIS 3930 Special Topics in History 3 credits
Emphasizes selected historical issues or problems of particular interest to students. Topics vary and will incorporate interdisciplinary approaches.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>HIS 3955</td>
<td>Study Abroad</td>
<td>1 to 6</td>
<td>credits</td>
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<tr>
<td></td>
<td>An intensive study-travel program.</td>
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<tr>
<td>HIS 4104</td>
<td>Historical Epistemology</td>
<td>3</td>
<td>credits</td>
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<tr>
<td></td>
<td>Analysis of historical schools of thought and methodologies from ancient times through the present.</td>
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<tr>
<td>HIS 4900</td>
<td>Directed Readings</td>
<td>1 to 4</td>
<td>credits</td>
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<td></td>
<td>Intensive readings in selected historical topics.</td>
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<td>Students should be prepared to read literature across disciplines and to synthesize that material into meaningful intellectual discourse for mid-term and final course examinations or exercises. Approval from the instructor is required prior to registration for this course.</td>
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<tr>
<td>HIS 4920</td>
<td>Colloquium in History</td>
<td>3</td>
<td>credits</td>
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<td>In-depth examinations of selected historical problems or issues.</td>
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<tr>
<td>HIS 4936</td>
<td>Pro-Seminar in History</td>
<td>3</td>
<td>credits</td>
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<td>Emphasis on the techniques of conducting quality research and on completing a major research paper. Topics will vary. May be repeated one time.</td>
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<tr>
<td>HIS 4940</td>
<td>Internship in History</td>
<td>1 to 6</td>
<td>credits</td>
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<td></td>
<td>Provides a supervised work experience in an area historical or cultural organization. Junior standing required.</td>
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<tr>
<td>HLP 4722</td>
<td>Health &amp; PE for the Child</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Methods and materials of health and physical education in the elementary classroom.</td>
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<td>HSA 3110</td>
<td>Prins of Health Services Admin</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Introduction to the underlying principles of health services administration. Emphasis on health policy, health planning, marketing health care services, current health problems, personal health care services, ethical decisions, and health personnel.</td>
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<tr>
<td>HSA 3111</td>
<td>US Health Care Systems</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>An overview of health care delivery in the US including hospitals, ambulatory care, medical education and workforce, financing health care, managed care, long term care, mental health services, the role of government, and technology.</td>
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<tr>
<td>HSA 3124</td>
<td>Comparative Hlth Srv Del Sys</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Overview of the major models for provision and financing of health care used around the world.</td>
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<td>HSA 3150</td>
<td>Health Care Policy in US</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Overview of health care policy and policymaking in the US, including the historical perspectives, the policy formulation process, role of government, Medicaid, Medicare, policy reform, politics and consumer protection.</td>
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<tr>
<td>HSA 3184</td>
<td>Leadership &amp; Super in Hlt Svcs</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Leadership theories, philosophies, concepts, and applications to roles of supervisors and managers in health services organizations. Emphasis on organizational theory and the economic and financial aspects of the health care delivery systems.</td>
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<tr>
<td>HSA 3412</td>
<td>Transcultural Health Care</td>
<td>3</td>
<td>credits</td>
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<tr>
<td></td>
<td>Explore the culture, values and belief systems of health care clients who speak different languages and come from distinct cultural backgrounds.</td>
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<tr>
<td>HSA 4109</td>
<td>Principles of Managed Care</td>
<td>3</td>
<td>credits</td>
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<td>An overview of the evolution of managed care, including its structure and function, payment incentives, relation to the market, physicians, public programs, public policy, and ethical issues.</td>
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<tr>
<td>HSA 4140</td>
<td>Program Planning &amp; Evaluation</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Basic concepts of planning and evaluation as the fundamental tools of program design and development in health services organizations.</td>
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<tr>
<td>HSA 4170</td>
<td>Financial Mgt in Health Care</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Models and principles of health care financial management and their implications for decision-making. Focus on health care reimbursement policies and related accounting principles, financial principles, and tools employed to manage finance in a health service organization.</td>
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<tr>
<td>HSA 4191</td>
<td>Health Care Info Systems</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Introduction to health care information systems. Emphasis on advances in information technology, the general applications and management of information, databases and database management systems, microcomputer, internet, and medical informatics concepts and applications.</td>
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<tr>
<td>HSA 4222</td>
<td>Long Term Care Administration</td>
<td>3</td>
<td>credits</td>
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<td>Overview of the administrative structure, services and regulatory requirements of long term care facilities. Focus on licensing, structural requirements, roles and duties of administrators, staffing patterns, services, resident care issues, and reimbursement. Special emphasis on organizational management and operations control, federal and state regulations, codes and statutes related to long term care in the United States, and particularly in Florida.</td>
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<tr>
<td>HSA 4340</td>
<td>HR Mgmt in Health Servcs Orgs.</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>HR Mgmt in Health Servcs Orgs.</td>
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<td>Theories, principles and concepts related to human resources management in health services organizations. Focus on the human resource policies, procedures, functions, and outcomes that influence the effectiveness of an organization’s employees.</td>
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<tr>
<td>HSA 4502</td>
<td>Risk Mgt in Health Services</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Risk Mgt in Health Services</td>
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<td>Introduction to principles of risk management in health services organizations. Focus on activities of health care practitioners to reduce losses associated with clients, employees, property, or potential organizational liability. Special emphasis on federal and state laws and regulatory agencies.</td>
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<tr>
<td>HSA 4817</td>
<td>Practicum in Health Serv Admin</td>
<td>3</td>
<td>credits</td>
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<td>Practicum in Health Serv Admin</td>
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<td>Under the supervision of a community health services administrator, the student gains practical experience and applies knowledge gained in health services administration. Special Conditions: Admission to the B.S. program in Health Science and completion of all prerequisite courses or consent of the Department Chair.</td>
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<tr>
<td>HSA 4891</td>
<td>Dir Study in Hlth Serv Admin</td>
<td>1 to 6</td>
<td>credits</td>
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<td>Supervised study of a health services administration topic. The content is selected by students in conjunction with their course director. The course broadens knowledge and may include a practice experience. Prerequisites may be required depending on the directed study. Consent of the Department Chair is required.</td>
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<tr>
<td>HSA 4931</td>
<td>Topics in Health Service Admin</td>
<td>1 to 6</td>
<td>credits</td>
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<tr>
<td></td>
<td>Topics in Health Service Admin</td>
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<td>Current concept, selected problem, or issue in health services administration. Topics vary according to recent developments in health services administration. May be repeated for different topic areas. Prerequisites may be required depending on the directed study. Consent of the Department Chair is required.</td>
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<tr>
<td>HSA 5103</td>
<td>US Models-Health Care Practice</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>US Models-Health Care Practice</td>
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<td>This course examines various models of health care practice in the United States, including services in home health care, acute care, hospice, private and non-traditional holistic health care practices. Issues related to scope and method of practice in a dynamic health care environment are addressed. Special Conditions: Admission to the College of Health Professions MS in Health Professions MS in Health Science program and completion of prerequisite courses or consent of the Department Chair.</td>
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<tr>
<td>HSA 5112</td>
<td>Comp. Hlth Svc. Delivery Syst</td>
<td>3</td>
<td>credits</td>
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<td></td>
<td>Comp. Hlth Svc. Delivery Syst</td>
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<td>Introduces and contrasts the organization and structure of health care delivery in the United States and other countries. Special emphasis is placed on the different models of health care systems from selected countries, representing various social, national, and fee-based health</td>
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</table>
care systems. The conceptual framework of the systems are analyzed and issues such as access, quality, reasonable cost, and rationing are discussed. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.

Prerequisites:

HSA 5115 Health Svcs Mgmt & Operations 3 credits
Introduces the student to the study of management and leadership, and the concepts, models, and research findings associated with organizational theory and its applicability to the health service organization. The course focuses on the skills and techniques the health care leader will use to strategically plan and organize the health care organization. The course provides an approach for assessing, mobilizing, and motivating a health care organization’s work force. The content includes management styles, leadership issues, organizational behavior, motivation, communications, public speaking, planning, decision-making, team building, and inter- and intra-organizational relationships. The course focuses on ethical considerations, quality control, risk management, labor relations, and organizational change on health service management and operations. Special conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the department chair.

HSA 5126 Concepts/Princ of Managed Care 3 credits
Introduces the student to the principles, structure and operations of managed care. The aspects of managed care contracting and the organization and delivery of health care services under this type of system are organized and delivered. Students gain skills necessary to interpret and negotiate a managed care contract and its complex provisions. Issues concerning consumer behavior, rationing, access, cost containment, regulation, competition, ethics regarding managed care and the implications of government sponsored programs including Medicare and Medicaid are also addressed. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the department chair.

HSA 5225 Long Term Care Administration 3 credits
Presents an overview and examination of the administrative structure, services and regulatory requirements of long term care facilities. Licensing, structural requirements, roles and duties of administrators, staffing patterns, services, resident care issues, and reimbursement are the focus. Special emphasis is placed on organizational management and operations is placed on control, federal and state regulations, codes and statutes related to long term care in the United States, and particularly in Florida. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of all prerequisite courses; or consent of the Department Chair.

Prerequisites: HSA 5115

HSA 6149 Planning/Marketing Health Serv 3 credits
Focuses on the analysis of strategic planning and marketing processes used by health care managers. The student develops and applies strategies for management and marketing of health care services. Course topics include fundamentals of marketing strategies including pricing, promotion, distribution, and product/service mix, organizational planning, creation of business plans, and feasibility analysis for strategic planning in health care organizations. Special emphasis is placed on incorporating the concepts of strategic planning models and marketing methodologies as they apply to patients, physicians, and managed care buyers as separate markets for health care services. Special conditions: Admission into the College of Health Professions MS in Health Science program and completion of all prerequisite courses; or consent of department chair.

Prerequisites: HSA 5115

HSA 6155 HealthPol & Econ Issues in HSO 3 credits
Focuses on the principles of health economics essential to understanding current trends in the health care field and the development and implementation of health policy. Principles of microeconomic theory, including supply and demand for health care and how it applies to health service delivery are addressed. The relationship between economics and health policy formulation, implementation, and modification and its relationship to payment plans including health insurance are explored. Emphasis throughout the course is on applying economics to understand the current health care system and the development and impact of health policy in the United States. Case studies and group projects are integrated to reinforce the concepts and theories presented. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.

Prerequisites:

HSA 6179 Models of Fin Mgmt-Health Svcs 3 credits
Introduces the student to the fundamentals of financial management and managerial accounting necessary for successful management decision making in health care institutions. Financial management models including managed care, health maintenance organizations, individual choice payment plans including fee for service, Medicare and Medicaid are examined. The principles and application of billing, including use of diagnostic codes is also emphasized. Additional topics include financial accounting and reporting, program auditing, budgeting, analyzing financial statements, utilization review, cost measurement analysis, pricing of health services, and capital investments as related to models of financial management. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.

Prerequisites:

HSA 6198 Inform & Hlth Mgmt Info System 3 credits
The course integrates the study of information systems science and technology and applies it to the health services administrator. Emphasis is placed on the management of information systems and the application of information technology in health service administration, databases, database management systems, computerized models for clinical and administrative decision-making, and operations in health service organizations. Special Conditions: Admission into the College of Health Professions MS in Health Sciences program and completion of prerequisite courses; or consent of the Department Chair.

Prerequisites: HSA 5115

HSA 6342 Human Res Mgmt for HC Mgrs 3 credits
Principles and concepts related to human resource management in health services organizations. A substantive problem or issue is identified and selected by the student in conjunction with their course director. Consent of the Department Chair is required.

Prerequisites: IHS 5508

HSA 6385 Planning, Eval & Quality Mgmt 3 credits
An overview of the tools and techniques of planning, evaluation and quality management in health services organizations with a focus on applied decision-making tools for managers.

Prerequisites: HSA 5115 and IHS 5508 and IHS 6500

HSA 6520 Managerial Epidemiology 3 credits
Use epidemiological tools to inform management decisions in health services organizations.

Prerequisites: IHS 5508

HSA 6905 Dir Study-Health Serv Admin 1 to 6 credits
Students enter a learning contract of supervised study of a topic in health services administration. A substantive problem or issue is identified and selected by the student in conjunction with their course director. The course broadens expertise in health services administration. Prerequisites may be required depending on the directed study. Consent of the Department Chair is required.

HSA 6930 Topics in Health Servs Admin 1 to 6 credits
A current concept, selected problem or issue pertaining to health services administration is examined. The topic covered varies according to recent developments in health services administration. The course may be repeated for different topical areas. Prerequisites may be required depending on the topic. Consent of the Department Chair is required.

HSA 6933 Entrepre in Health Serv Admin 3 credits
The course focuses on the principles and application of traditional and non-traditional techniques of planning, implementing, and managing a new health service organization; the fundamentals of organizational management, and market analysis. Emphasis is placed on conducting
market analysis and relating the data to the organization, community, and region. Special focus is placed on understanding the policy and economic challenges that face the president/owner of a new health service organization. Testimonials from entrepreneurs and simulations are integrated within the course to allow students to develop entrepreneurial skills. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite course; or consent of the Department Chair.

Prerequisites:

HSA 6942 Health Serv Admin Internship 3 credits
This is a directed field experience in a health service organization under the guidance of a community health services administration preceptor. The student selects an area of specialization. The internship experience is an assigned agency selected by the student and faculty advisor based on the student’s background and career interest. Special Conditions: Admission into the College of Health Professions MS in Health Service program and completion of core courses; or consent of the Department Chair.

HSC 2577 Nutri Human Health & Wellness 3 credits
Principles of human nutrition and the relatedness of nutrition, health, disease and wellness. Emphasis on dietary goals, food pyramid and recommended allowances; psychosocial influences and perceptions related to diverse populations; nutrition, nutritional risk factors and related diseases.

HSC 3032 Intro to Health Prof Practice 4 credits
Introduction to principles of health professions practices, and roles of health care professionals. Emphasis on models of care including case management, total quality management (TQM), continued quality assessment (CQI), clinical outcomes assessment, and basic clinical skills.

HSC 3201 Healthy Communities 3 credits
Factors that impact the health of the global and local community using World Health Organization concepts and Healthy People 2010 health indicators. Roles of community services that promote healthy lifestyles and environments are pursued.

HSC 3208 Foundations of Health Ed 3 credits
Health education as a process and profession for promoting healthy individuals, groups, and communities. Seven areas of responsibility of health education are outlined for application in subsequent courses and preparation for the profession’s certification examination.

HSC 3231 Client Ed in Health Care 3 credits
Methods for training and educating health care professionals and clients. Emphasis on a working relationship with the community and health care service organizations to develop educational programs related to health, wellness, disease, disease prevention, and quality of life as defined by organization of community needs, culture, and strategic planning.

Prerequisites: HSC 3243
Corequisites: IHS 3203

HSC 3243 Teach & Learn in Health Profs 3 credits
Styles of learning and teaching strategies and their application to individualized, small, and large group instruction, structured classroom teaching, presentations, and practitioner training. Evaluation and analysis of each learning method and teaching strategy are utilized by students to determine effective selection for implementation in training and educating clients.

HSC 3531 Medical Terminology 1 credits
A study of the language of medicine including Greek and Latin roots, suffixes and prefixes, word construction, and word application.

HSC 3582 Occupation and Participation 3 credits
Introduction of everyday occupations of people in a community and the influence of active participation in meaningful activities of one’s health. Occupational interests and activities of individuals and groups are studied across the lifespan.

HSC 3601 Behavioral Health, Life Skills 3 credits
Applications in community outreach and provider training for the delivery of culturally-sensitive health and wellness services. The continuum of psychosocial factors of individuals, groups, and communities will be addressed.

Prerequisites: HSC 3582

HSC 3720 Health Persp & Assessment 3 credits
Holistic approach to various health perspectives, assessment principles and methods.

Prerequisites: HSC 3582

HSC 3729 Statistical Meth for Hlth Care 3 credits
Introduction to statistical techniques and their applications to health professions practice and health policy. Epidemiological studies, research methods, and distribution studies and determinants of health, disease, injuries, environmental relationships to diseases, and methods of evaluating patterns as disease determinants are examined.

Prerequisites: IHS 4504

HSC 4007 Accred for HP Educators 3 credits
Accreditation guidelines for health professions practice facilities and education programs, the different types of accreditation agencies, and the process of self-assessment in accreditation. Emphasis is placed on legislation and other forces which impact and influence certification, licensure, and accreditation standards and guidelines.

Prerequisites: HSC 4250

HSC 4241 Needs Assmt & Program Plan 3 credits
Utilizing community partnerships, students develop skills for conducting needs assessment, planning health and wellness programs, and selecting outcome measures to determine their effectiveness.

Prerequisites: HSC 3201 with a minimum grade of C

HSC 4250 Task Analys & Curr Dev in H P 3 credits
Task analysis techniques as they apply to the classroom and practice settings, and a broad overview of theoretical approaches to curriculum and program development.

Prerequisites: HSC 3243

HSC 4265 Cont Educ for the Health Profs 3 credits
Theories and principles of adult education and the applications to health professions continuing education and professional development are examined. Emphasis is also placed on the history, philosophy, process and requirements for obtaining continuing education and continuing education credits (CEUs) in various health professions. Students and student teams participate in projects that involve development of a continuing education program thereby enhancing their understanding of materials presented. Special Conditions: Admission to a program in the College of Health Professions completion of the prerequisite courses or consent of the Department Chair.

Prerequisites:

HSC 4500 Epidemiology 3 credits
Epidemiology principles, concepts, and applications to health professions practice and health policy. Epidemiological studies, research methods, and distribution studies and determinants of health, disease, injuries, environmental relationships to diseases, and methods of evaluating patterns as disease determinants are examined.

Prerequisites: IHS 4504

HSC 4551 Disease and Impairment 3 credits
Overview of disease processes, interventions, and impairments. Implications of disease or acute and chronic conditions on the individual’s participation in everyday activity.

HSC 4703 Community Developmt, Empowermt 3 credits
Practice in developing culturally sensitive resources including exploration of funding options to meet identified community health and wellness needs. Empowerment of community groups through advocacy to impact health policy.

Prerequisites: HSC 3201 with a minimum grade of C

HSC 4729 Statistical Meth for Hlth Care 3 credits
Introduction to statistical techniques and their applications to the analysis and evaluation of health services delivery. Basic descriptive and inferential statistics and application of statistical methods and techniques to health services.

HSC 4736 Health Profs Pract Correlation 2 credits
Application of theories and models of health professions. Students select a case or problem in consultation with the course director, interpret and relate to the problem, and develop and recommend solutions.

Prerequisites: HSC 3720 and IHS 4504
HSC 4818 Practicum in Health Prof Educ 3 credits
Under the supervision of a community health profession, the student gains practical experience and applies knowledge gained in the health professions education core.
Prerequisites: HSC 3231

HSC 4819 Practicum in Health Prof Prac 3 credits
Under the supervision of a community practitioner preceptor, the student gains practical experience and applies knowledge gained in the health professions practice core. Selected projects are jointly decided by the faculty, preceptor, and student. Special Conditions: Admission to the B.S. in Health Science program in the College of Health Profession and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites: HSC 4736 and HSC 4906

HSC 4905 Dir Study: Hlth Prof Education 1 to 6 credits
Supervised study of a topic in health professions education. Content is selected by students in conjunction with their course director.

HSC 4906 Dir Stud: Health Prof Prac I 1 to 3 credits
Supervised study of practice topics in the health professions. Content is selected by students in conjunction with their course director, and is usually specific to the student’s practice discipline.
Prerequisites:

HSC 4907 Dir Stud: Health Prof Prac II 3 credits
Supervised study of practice and/or practice topics in the health professions. Content is selected by students in conjunction with their course director, and is usually specific to the students’ practice discipline. This course broadens practice expertise. Special Conditions: Admission to the B.S. in Health Program and consent of the Department chair. Prerequisites may be required depending on the directed study.

HSC 4910 Capstone in CHS 3 credits
Variable field experience for applying community health and/or health education concepts and skills learned to a specific community setting.
Prerequisites: HSC 4241 with a minimum grade of C and (HSC 4703 with a minimum grade of C or HSC 3243 with a minimum grade of C and IHS 3101 with a minimum grade of C and IHS 3203 with a minimum grade of C and IHS 4504 with a minimum grade of C and IHS 4938 with a minimum grade of C

HSC 4932 Topics in Health Prof Educ 1 to 6 credits
Current concept, selected problem, or issue in health professions education is examined. The topic covered varies according to recent developments in health professions education. The course may be repeated for different topic areas. Prerequisites may be required depending on the topic. Consent of the Department Chair is required.

HSC 5009 Accred in the Health Prof 3 credits
The structure, function, and role of accreditation agencies for academic and health services institutions in the health professions are examined. Emphasis is placed on the examination of the accreditation process and mechanisms that allow institutions to be in compliance with accreditation standards and guidelines. Federal, state, and local legislation and regulations, and their relationship to accreditation and approval are addressed. Students participate in simulated accreditation projects including writing components of a self-study document, reviewing self-study documents, performing an accreditation site visit, and participating in an accreditation agency review process. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites:

HSC 5260 Teaching Meth for Health Pros 3 credits
Presents the different learning methodologies and teaching strategies utilized in health professions education programs. Particular emphasis is placed on coordination and integration of the practice and didactic education components, learning-centered, technology-assisted and competency-based models of instruction. Students work independently to research a teaching strategy and to apply that strategy through development and/or presentation of a unit of instruction.

HSC 5268 H.P. Faculty Roles & Responsib 3 credits
Outlines the different roles of faculty involved in providing health professions education at academic institutions and practice sites. The educational and experiential qualifications, special skills, responsibilities, and duties of health professions faculty are examined.
Prerequisites:

HSC 5269 Cont Educ for the Health Pros 3 credits
Focuses on the development of continuing education and professional development programs. Various theories of adult education and curriculum and acquisition of continuing education credits (CEUs) from professional agencies and/or academic institutions are emphasized. Selections of continuing education topics, program development, and marketing strategies for continuing education programs are addressed. Students participate in the development of a continuing education project within a selected health professions discipline. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites: HSC 6258

HSC 6236 Client Education in the HP 3 credits
Application of instructional design principles for training and educating clients in the health care setting.
Prerequisites: HSC 6715

HSC 6258 Curric Devel-Health Prof Educ 3 credits
Serves as a comprehensive study of the philosophies, principles, and practices utilized in the development and implementation of health professions education curricula. Current research on learning theory and curriculum development is stressed. Emphasis is placed on methods utilized to integrate the didactic and practice education components of health professions education programs. Students are required to independently develop a curriculum specific to their discipline or elaborate on a select component of the curriculum as a term project. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites: HSC 5260

HSC 6715 Ed Measmt & Eval in Hlth Prof 3 credits
Presents the different methods of measurement, evaluation, and assessment of practice and didactic competencies as they relate to the cognitive, psychomotor, and affective domains. Students develop, validate, and apply assessment objectives in both the practice and didactic setting. Identification of various evaluative instruments and the rationale for selection is explored. Students interpret and evaluate standardized tests with regard to validity and reliability and relate this knowledge to their own test-making abilities. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites: HSC 6258

HSC 6856 Adv Pediatric Practicum 3 credits
Each student registered for this practicum designs, with instructor approval, a clinical learning experience. Learning goals for the practicum are student identified, address a professional need, and reflect a semester long commitment. Each individually designed clinical learning experience must be consistent with the goals and mission of the student’s supporting work site. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.
Prerequisites: IHS 5600 or IHS 5605 or IHS 6606 or IHS 6607

HSC 6905 Directed Study in Hlth Prof Ed 1 to 6 credits
Students enter a learning contract for supervised study of a topic in health professions education. A substantive problem or issue is identified and selected by students in conjunction with their course director. The course broadens expertise in health professions education. Prerequisites may be required depending on the directed study. Consent
of the Department Chair is required.

Prerequisites: HSC 6911, Health Prof Capstone Project 2 to 6 credits

The capstone project is an applied experience that integrates the principles, theories and concepts of the student’s career concentration with problems or issues existing in the health field.

Prerequisites: IHS 6112 and IHS 6500

HSC 6912 Grant Writing-Health Professions 3 credits

Provides students with a conceptual framework and mechanics for grant writing. Emphasis is placed on sources of grants for health professions and practice, critical analysis and evaluation of the literature, technical and scientific writing. Minor emphasis is placed on the comparison of grant writing with writing journal articles, reports, presentations and manuals. Students are expected to write a grant proposal for a simulated or actual grant. Completion of prerequisite courses required or consent of the department chair.

Prerequisites: IHS 6112 and IHS 6500

HSC 6935 Topics: Health Prof Education 1 to 6 credits

A current concept, selected problem, or issue pertaining to health professions education is examined. The topic covered varies according to recent developments in health professions education practice. The course may be repeated for credit in different topical areas. Prerequisites may be required depending on the topic. Consent of the Department Chair is required.

Prerequisites:

HSC 6943 Health Prof Educ Internship 3 credits

This is a directed field experience in a health professions education program or institution under the guidance of a community health professions education preceptor. The student gains internship experience in an assigned agency selected by the student and faculty advisor based on the student’s coursework and career interest. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite courses; or consent of the Department Chair.

Prerequisites: IHS 6112 and IHS 6500 and HSC 6715

HSC 6975 Health Professions Thesis 1 to 6 credits

The thesis experience is based on student consultations with a faculty advisor to focus on a health professions research endeavor related to the student’s career concentration. The student evaluates and synthesizes materials learned throughout the program to conduct a sophisticated research project including a review of the literature, research design, data analysis, formulation of conclusions, and a written thesis. This course is recommended for students who desire to pursue a doctoral degree or a research-oriented career. This course may be taken in increments of a minimum of two credits in a given semester with a minimum of six credits necessary for completion of thesis requirements. Students must be registered for credits in the course in the semester in which the thesis is defended. Special Conditions: Admission into the College of Health Professions MS in Health Science program, completion of prerequisite courses and completion of career concentration core; or consent of the Department Chair.

Prerequisites: IHS 6112 and IHS 6500

HUM 2510 Underst Visual & Perform Arts 3 credits

This survey provides students with an understanding of and exposure to both the visual and performing arts. Basic components of this course will be on introduction to theory and structure of a variety of art forms combined with visits to theaters, music productions, and art galleries. Emphasis will be on personal and critical responses to these experiences.

Prerequisites: ENC 1101 with a minimum grade of C

HUS 2110 Basic Counseling Skills 3 credits

Emphasis is placed on the encouragement of personal growth and the development of fundamental interpersonal helping skills, as well as the promotion of knowledge of styles of helping fostered in a variety of human service settings.

HUS 3020 Human Growth & Development 3 credits

The nature of social systems perspective for analyzing the impact of family, culture, societal institutions and ethnicity on individual growth and development. Focus on major theories of human growth and development across the life span, interdependence of social functioning, and the impact of such factors as race/ethnicity, minority status, developmental disabilities, sexual orientation, socio-economic status.

HUS 3201 Interventions w/Gps &Communn 3 credits

The structure and function of groups in society. Focus on the community and its formal, informal helping networks, and applications in human service organizations and client interventions. Topics may include group processes and team functioning, treatment groups and problem solving, task groups and communication systems.

Prerequisites: HUS 1001 with a passing grade and HUS 2110 with a passing grade and HUS 3601 with a passing grade

HUS 3304 Intervention w/Indiv &Families 3 credits

Introduction to practice knowledge and skills necessary for beginning human services practice. Focus on pluralistic, eclectic frameworks for planned orderly change processes with individual and family client systems. Topics may include self-awareness, personal values, observation skills, basic assessment skills, relationship development skills, communication skills, interviewing skills.

HUS 3410 Case Mgmt Prob Solving-HumServ 3 credits

Approaches used by the human services professional to meet the service needs of the client. Case management with children and families, elderly, chronically mentally ill, developmental and physically disabled, and those in health care settings.

Prerequisites: HUS 1001 with a passing grade and HUS 2110 with a passing grade

HUS 3601 Human Services Delivery System 3 credits

Systems servicing health and welfare needs at the local, state, and national levels. Focus on institutional origins of human services systems types of systems, and similarities and differences among fields of practice.

Prerequisites: HUS 1001 with a passing grade and HUS 2110 with a passing grade

HUS 3720 Evaluative Rsrch in Human Svcs 3 credits

Experimental and quasi-experimental research and program evaluation tools. Emphasis on gathering data; operationalizing research and evaluative hypotheses, and analyzing, interpreting, and critiquing evaluative research produced by other human services professionals. Introduction of basic statistical applications and the use of program software in generating statistics.

HUS 4500 Ethics in Human Services 3 credits

Ethical issues encountered by human services professionals and ethical theory within the context of administrative discretion, vary.

HUS 4508 Substance Abuse & the Family 3 credits

Definition and scope of substance abuse as a social and family problem. The impact of substance abuse on family relationships. Substance abuse education in families. Approaches to support for families of persons with substance abuse problems. Treatment and intervention strategies for families of substance abusers.

HUS 4525 Issues in Mental Health 3 credits

Current issues and topics in mental health of concern to Human Services providers in Southwest Florida.

HUS 4539 Elder Abuse & Neglect 3 credits

Elder abuse and neglect within the society. Emphasis on differentiation among the various forms of elder abuse (emotional, physical, financial and institutional) and how elder abuse differs from neglect. Contextualization of elder abuse and neglect within the larger family
violence literature with approaches for prevention and intervention.

Prerequisites: HUS 3410 with a passing grade and HUS 3304 with a passing grade.

HUS 4937 Issues in Vulnerable Pop 1 to 3 credits
This is the first of a series of courses required of all students in the honors program. In the Honors Seminar I, students will explore issues important in self-discovery and understanding, as well as the student’s role in the educational process. Topics include styles and ways of learning, basics of computer use (which will include building a web page for the honors program), methods of inquiry, logic and writing a persuasive argument, building a life philosophy career exploration, and dealing with stress and perfectionism. Prerequisite: Admissions into the Honors Program.

IDH 1930 Honors Readings 1 credit
Each semester, we will discuss 3 books. Groups comprised of no more than 4 students per faculty will meet at a mutually acceptable time. The three books will have a common theme and the theme will lend itself to an interdisciplinary approach. Ideally, the books will be a mix of fiction and nonfiction. In these small groups, the students will have the chance to freely express their thoughts. They will also have the opportunity to develop a close association with dedicated faculty members, which is one of the foundations of our Honors Program. At the end of the semester, we hope to get the students and faculty together with one of the authors of the books for a discussion of the ideas and themes discussed over the semester. To take the course, students must be in the University Honors Program, or must have a cumulative GPA of a least 3.5, or by permission of the instructor.

IDH 2002 Honors Connections 2 credits
Exploring the role of the active relationship of the self to content, context, and to other people. Students are encouraged to explore the diverse and connected knowledge of how we get to be who, what, and where we are as humans. Students are asked to see the connections among the ideas they encountered in the general education course they took and to see how this work lays the foundation for the continuation of their intellectual journey. Prerequisites: IDS 1301L or IDH 1001.

IDH 4945 Honors in Washington 3 to 6 credits
Honors in Washington provides academic credit for student internship experiences arranged through the Washington Center, in Washington, D.C. Students develop a portfolio of their internship experience. The composition of the portfolio and the criteria for grading it are determined by FGCU faculty. FGCU faculty also grade the portfolio. Second semester sophomore standing required to participate in program.

IDS 1301L Styles & Ways of Learning 1 credit
Introduction to the interdisciplinary and multidisciplinary nature of the curriculum in the General Education program at Florida Gulf Coast University. A mechanism for establishing a shared understanding of the mission of the university and the intention of and approaches to the curriculum. Provides students with training in the basic skills necessary to perform well in the university setting (e.g., time management, intergroup skills, facilitative and interactive learning, effective utilization of technology). Required of all entering freshmen. The students will gain insight into various learning styles and ways of knowing and will have the opportunity to identify and learn more about their respective learning styles in their first semester at Florida Gulf Coast University. Fee Required.

IDS 2110 Connections 2 credits
Capstone interdisciplinary experience for general education. Summarizes major points in the bodies of knowledge acquired while participating in the General Education Program; illustrates the integration of the Program; and provides opportunities for the students to utilize the knowledge and skills gained from the General Education experience in an applied manner. Involves research, application of theoretical models, and utilization of learned skills. Prerequisites: IDS 1301L with a minimum grade of C- or SLS 1501 with a minimum grade of C- or IDH 2002 with a minimum grade of C- or IDH 1001 with a minimum grade of C-
 Fee Required.
IDS 3197 Reflecting on the Holocaust 3 credits
Examines selected contemporary cultural/social issue and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.
Prerequisites: IDS 3300

IDS 3300 Foundations of Civic Engagement 3 credits
Introductory course for the Collegium of Interdisciplinary Learning that teaches civic engagement through: ethical responsibility, ecological and culturally diverse perspectives and community awareness.
Prerequisites: ENC 1102 with a minimum grade of C

IDS 3301 Issues in Culture & Society 3 credits
Examines selected contemporary cultural/social issue and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.
Prerequisites: IDS 3300

IDS 3302 Issues in Politics & Economics 3 credits
Examines selected contemporary political/economic issues and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.

IDS 3303 Issues in Science & Technology 3 credits
Examines selected contemporary science/technology issues and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.
Prerequisites: IDS 3300

IDS 3304 Issues in Ecology & Environ. 3 credits
Examines selected contemporary ecology/environmental issues and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.

IDS 3305 Issues in Media, Lit. & Arts 3 credits
Examines selected contemporary media, literature, and arts issues and problems and their intellectual histories through a variety of interdisciplinary perspectives and methods. Stresses critical, creative, and collaborative thinking and application of communication, information, and technological skills.

IDS 3920 University Colloquium 3 credits
The University Colloquium brings together students from all five colleges in a series of interdisciplinary learning experiences. These experiences are designed to address the ecological perspective outcome in relation to other university outcomes and guiding principles. Critical thinking and communication skills will be enhanced through field trips, discussion, projects, and a journal to be maintained by each student. (Advisor approval needed for virtual sections only)
Fee Required

IDS 4901 Directed Individual Study 1 to 6 credits
Supervised study or project in an approved interdisciplinary area of interest. Permission of instructor required.

IDS 4910 Integrated Core Senior Seminar 3 credits
Capstone experience for the Collegium of Interdisciplinary Learning. In conference with selected faculty, students will devise a senior project that will emphasize the use of synthesis thinking and skills. The project may be related to, or have grown out of, previous courses in the Collegium of Interdisciplinary Learning and/or be connected to the student’s discipline. This course should be taken during the student’s final semester after successful completion(C or better) of at least two Collegium courses numbered IDS 3301-3305.
Prerequisites: IDS 3301 with a minimum grade of C or IDS 3302 with a minimum grade of C or IDS 3304 with a minimum grade of C or IDS 3305 with a minimum grade of C

IHS 3101 Shaping Healthcare in 21st Cent. 3 credits
Investigation of the interdisciplinary concepts of health and dynamics of healthcare delivery systems. Ethical, legal, and social considerations for the 21st century healthcare practitioner are examined.

IHS 3112 Legal & Ethical Princ of HC 3 credits
A focus on the legal and ethical issues encountered in health services organizations as they relate to health care delivery.

IHS 3203 Mgmt. & Leadership in Hlthcare 3 credits
Interdisciplinary analysis of leadership and management concepts; managerial skills and techniques; fiscal responsibility; human resource development; outcomes assessment; building strategic alliances in changing environments; and organizational ethics.

IHS 4504 Research Methods in HealthCare 3 credits
Introduces qualitative and quantitative methods of inquiry; critical evaluation of health research literature; ethical integrity issues in research; interdisciplinary proposal preparation for health care scholarship; and application of research findings in health profession’s practice.

IHS 4938 Senior Seminar 3 credits
Course synthesizing career and life experiences across disciplines, via exploration of interdisciplinary issues and civic projects.
Prerequisites: IHS 4504 and IHS 3101 and IHS 3203

IHS 5117 Global Persp of Health Policy 3 credits
This interdisciplinary course examines health policies and perspectives globally, and the impact of health policy making in health care delivery systems nationally and internationally. Health policies in selected countries including the United States, Canada, Great Britain, Germany, and Sweden are compared and contrasted. The course evaluates health care issues and their effects on health professions, interdisciplinary health professions practices, and health services policies in the various selected countries. Special emphasis is placed on health policies from an economic, political, and social context internationally.

IHS 5508 Statistical Analysis for HP 3 credits
This interdisciplinary course introduces the student to selected statistical techniques and applications to the analysis and evaluation of health services delivery. The content includes descriptive and inferential statistics, probability theories, applied probability distributions, regression analysis, and selected nonparametric methods. Application of statistical methods, and techniques for health services are integrated within the course and through interdisciplinary student projects on such topics as total quality management and health services research areas, including outcomes assessment.

IHS 5600 A Ped: Children Birth-Sch Age 3 credits
This interdisciplinary course explores the various dimensions of development of young children (prenatally through age five) within the context of family and culture. Special attention is given to the development of children from birth to three. The broad goal of the course is to understand the typical sequence of development, across domains, by age. The interrelated nature of development is emphasized throughout the course.

IHS 5605 A Ped-Fam of Children w/Disab. 3 credits
This interdisciplinary course examines the impact on families of individuals with disabilities and explores strategies for establishing partnerships with families while accomplishing family centered interventions. A family systems perspective is introduced and applied to understanding families of children with disabilities. Students are required to reflect on their own experiences as family members, challenge their own assumptions about families of children with disabilities, actively practice strategies that take the perspective of families, and understand
how to forge positive working relationships with families.

IHS 6112 Legal & Ethic Aspekt Hlth Care 3 credits

Focuses on the U.S. legal system, legal principles, ethical issues that affect health care services, and interdisciplinary health care practices. Students are introduced to legal aspects of health care at the federal, state, and local levels. Liability, legal and ethical issues encountered in health service organizations as they specifically relate to health care delivery, health professions education, research, client interactions, policy and ethical decision making are investigated. Projects and simulations are integrated within the course to enhance critical thinking, communication, ethical decision making, and to foster interdisciplinary approaches to addressing issues. Special Conditions: Admission into the College of Health Professions MS in Health Science and completion of the pre-requisite course; or consent of the Department Chair.

Prerequisites: IHS 5508

IHS 6500 Research in Health Professions 3 credits

Provides students with theories and principles of research designs and a broad conception of disciplined inquiry; and interdisciplinary team approaches to research in the health professions. It enables students to evaluate and apply various research designs, methods and techniques, and related statistical processes to research in the health professions and health services. Ethics and issues as related to research in the health professions are emphasize. Students demonstrate synthesis of course content and research skills through a research project. Special Conditions: Admission into the College of Health Professions MS in Health Science program and completion of prerequisite course; or consent of the Department Chair.

Prerequisites: IHS 5508

IHS 6506 Qualitative Research 3 credits

Examination of qualitative methods and applications to health disciplines; basic skill development in data analysis; development and initiation of a naturalistic study that students may continue in subsequent research requirements.

IHS 6606 Ad Ped: Atyp Child with Disab. 3 credits

This interdisciplinary course increases students’ understanding of the complexity of early development and the influence of risk factors on development. Students gain knowledge of common disabling conditions, including their etiologies and potential effects on development. Ethical issues related to diagnosis and treatment decisions are emphasized. Students are engaged in a process of obtaining information and resources related to delayed or atypical development and outcomes in young children.

IHS 6607 Ad Ped: Team App Child with Dis 3 credits

This interdisciplinary course examines the functions of teams in various early intervention and service delivery settings. Students become familiar with the roles of a variety of professionals in assessment, planning, intervention, service coordination, and interagency coordination. Developmental stages of teams, models of team processes, and the dynamics of team interaction are explored, including approaches to problem solving, decision making, communication and conflict resolution.

IHS 6939 Health Policy Capstone Seminar 3 credits

This capstone course emphasizes the student’s culmination of courses through demonstration of synthesis and evaluation of knowledge and experiences across disciplines via interdisciplinary and presentation of a health policy project. The course prepares students for their professional roles as interdisciplinary planners, change agents, educators, administrators and/or practitioners. Special Conditions: Admission into the College of Health Professions MS in Health Science program, completion of all pre-requisite courses, completion of career concentration core; or consent of the Department Chair.

Prerequisites: IHS 6112 and IHS 6500

INR 2005 Peace Conflict Public Sphere 3 credits

Interdisciplinary examination of the communicative practices, political dynamics, and philosophical perspectives that can illuminate the emergence of societal conflicts and the prospects of their peaceful resolution.

INR 2015 Global Studies 3 credits

Introduces the student to the realities of current global issues and problems. The course content includes changing demographic patterns, food, energy and human resources, the structure of international relations, with a special emphasis upon sustainable development. An interdisciplinary approach is used in analyzing the issues.

INR 3002 Theories of Int’l Relations 3 credits

Examination of major theoretical traditions of international relations and interpretation of current international realities from the prospectus of these traditions.

Prerequisites: ENC 1102 with a minimum grade of C

INR 3081 International Issues & Actors 3 credits

Examination of important issues in international affairs. Analysis of behavior of major foreign policy actors in the international arena, including nation states, non-governmental and international organizations.

INR 3930 Sel. Topics in Int’l Relations 3 credits

Topics of special or current interest. Topics of focus may vary from semester to semester.

INR 3955 Overseas Study 1 to 3 credits

This course is a program of individual or group research in a foreign country.

INR 4075 International Human Rights 3 credits

Examines international human rights issues and their impact on politics. Major topics include: international human rights organizations and legal conventions; ethical and political ambiguities in international human rights; conflicts between human rights, local culture, and economic globalization.

Prerequisites: ENC 1102 with a minimum grade of C

INR 4303 U.S. Foreign Policy 3 credits

Examination of U.S. foreign policy, including economic policy, counter-terrorism, national defense, U.S. diplomacy toward key countries and regions of the world, and the governmental machinery through which foreign policy is formulated and implemented.

Prerequisites: ENC 1102 with a minimum grade of C

INR 4703 International Political Econ 3 credits

Examines the major structures and key actors within the contemporary global economy. Topics include international monetary order, regional and multilateral trade regimes, international financial flows, the roles of multinational corporations, economic development strategies, and world cities. These topics will be investigated from a variety of theoretical perspectives (e.g., liberal, mercantilist, structuralist).

Prerequisites: ENC 1102 and (ECO 2013 and ECO 2023 and POS 2041)

INR 4910 Directed Independent Study 1 to 3 credits

Provides an opportunity for students to engage in research of their choice in special areas of interest. The research may be carried out on an individual or group basis but must be under the supervision of the instructor. This course is intended to help students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting.

INR 4926 Model UN Practicum 3 credits

Enables students to engage in academic research that will facilitate their participation in Model United Nations conferences.

Prerequisites: INR 2015 with a minimum grade of C or INR 3002 with a minimum grade of C

INR 4930 Special Topics Intl Relations 3 credits

Prerequisites: ENC 1102
Overview of information systems technology, including flow and control of information in an organization and use in decision making.

Prerequisites: CGS 1100 with a minimum grade of C or COP 1500 with a minimum grade of C.

ISM 3113 Systems Analysis & Design 3 credits

Systems concepts, structured methods, techniques, and computerized tools used in information systems analysis and design. Both procedural and object-oriented analysis design approaches are covered. Students will work on a real life projects to apply concepts and methods learned in class. (Fundamental computer programming knowledge required.)

Prerequisites: ISM 3212 with a minimum grade of C and COP 3003 with a minimum grade of C or ISM 3232 with a minimum grade of C.

ISM 3212 Database Concepts & Admin 3 credits

Principles of database administration. Information systems design and implementation with database management systems. This course covers conceptual, logical, and physical design of database; SQL; various database administration issues; and differing models for databases (relational, hierarchical, network, and object oriented). Students will design and construct a physical database system to implement the logical design.

Prerequisites: (COP 2006 with a minimum grade of C or ISM 3230 with a minimum grade of C) and (ISM 3011 with a minimum grade of C or CEN 3031 with a minimum grade of C).

ISM 3220 Data Communications 3 credits

Fundamentals of data communications based on the OSI reference model. Introduction to media, signaling, error control, protocols, and network operating systems. Local area networks are emphasized. Installation, configuration, troubleshooting and management of technologies are practiced in a project environment.

Prerequisites: (COP 2006 with a minimum grade of C or ISM 3230 with a minimum grade of C) and (ISM 3011 with a minimum grade of C or CEN 3031 with a minimum grade of C).

ISM 3230 Introduction Bus Programming 3 credits

Review of programming and basic programming concepts in a modern programming language. Principles of programming style are emphasized. Projects and assignments cover business applications.

Prerequisites: CGS 1100 and MAC 2233.

ISM 3232 Intermediate Bus Programming 3 credits

Intermediate programming of business applications using a modern programming language. Topics include data structures, indexing, file processing, and user interfaces. Principles of programming style are emphasized. Projects and assignments cover business applications.

Prerequisites: ISM 3230.

ISM 3238 Advanced Business Programming 3 credits

Advanced business application development, problem solving, and testing and maintenance using a modern programming language. Projects cover business applications.

Prerequisites: COP 3003 with a minimum grade of C or ISM 3232 with a minimum grade of C.

ISM 4332 IS Project and QA 3 credits

Students will gain an understanding of the entire information system development process via team projects, including problem identification, analysis, design, implementation, estimation, resource allocation, scheduling, and quality assurance. Teams will design and develop a prototype system that satisfies the requirements of a “real” organization.

Prerequisites: ISM 3113 with a minimum grade of C and ISM 3220 with a minimum grade of C.

ISM 4905 Directed Independent Studies 1 to 3 credits

Independent studies as directed by designated faculty. Permission of the instructor and department chair required.

Prerequisites: ISM 3113.
ISM 4930 Topics in Computer Info Sys 3 credits
Selected topics in information systems.
Prerequisites: CGS 1100 with a minimum grade of C

ISM 4941 Practicum in Computer Info Sys 3 credits
Joint faculty/industry directed remote and/or on-site course experience in information systems development. (Department approval required) (S/U only)
Prerequisites: ISM 3113

ISM 5155 Enterprise Computing Strategy 3 credits
Strategies and technologies for the implementation of enterprise-wide computer information systems. Study of enterprise resource planning (ERP) systems for decision-making, process design, and control.
Prerequisites: ISM 6021 or ISM 3011

ISM 5405 Decision Support Systems Apps 3 credits
Advanced study of the principles of decision making and the human/computer alliance with hands-on computer-assisted decision making for an organizational environment.

ISM 5910 Directed Independent Studies 1 to 3 credits
Individual study and research under faculty direction. Topics vary and are usually selected on an individual basis. Detailed project and/or paper must be completed. (Permission of instructor and department required)
Prerequisites: ISM 6021

ISM 5930 Topics in Computer Info Sys 3 credits
A comprehensive survey of selected contemporary issues and topics in information systems at the graduate level. Individual investigation and reporting emphasized in seminar fashion.

ISM 6021 Management Info Systems 3 credits
Introduces computer information systems technology (IT) principles, tools and strategies used to gain competitive advantage in the marketplace. The emphasis is on addressing business problems in the “information-age” and communicating--in writing and with commonly used desktop software--the results of one’s analysis of a business IT problem or situation. In addition, students apply IT strategies in the design of an Internet-based enterprise (E-Commerce)--including on-line presentation of e-business plan and enterprise resource planning (ERP) strategy.

ISM 6121 Info Requirements Analysis 3 credits
Study and application of systems development approaches. Covers structured methods, object-oriented analysis methods and other methods. Also covers computer aided system engineering tools. Students and a group will work on a real life project to apply concepts and methods they have learned.
Prerequisites: ISM 6021 or ISM 3011

ISM 6122 Information Systems Design 3 credits
An in-depth study of the problem of determining an efficient design to meet the requirements specified by the user. The course will cover alternative designs of networks, databases, programs, and user interfaces. Both structured and object-oriented methodologies will be discussed.
Prerequisites: ISM 6121

ISM 6217 Database Concepts & Admin 3 credits
Advanced principles of database administration. Information system design and implementation in a database environment. Topics may include conceptual, logical, and physical design of databases; SQL; database administration, distribution, security, and recovery issues; and differing models for databases (relational, hierarchical, network, and object oriented). Students will design and construct a physical database system to implement the logical design.
Prerequisites: ISM 3212

ISM 6231 Network Development & Mgmt 3 credits
Addresses the major issues in network design and management. Design considerations include communication services, local- and wide-area networks, network performance, and communication architectures.

Managerial considerations include acquiring, utilizing, supporting, and managing these technologies.
Prerequisites: ISM 3220

ISM 6239 Adv Application Development 3 credits
Application of object oriented programming for business. Students will learn how to program and debug traditional and web-based programs using a modern object-oriented language. Includes instruction in exception handling, graphic user interface (GUI) design, database access, networking and other advanced topics.
Prerequisites: ISM 3212 and ISM 3232 or COP 3003

ISM 6316 Project Management 3 credits
Students will master the principles and techniques used in managing information system and business change projects. The course introduces the use of scheduling, resource-allocation, and capacity planning in the design, development, and implementation of information systems and/or systems changes. The course covers state of the art models such as the Capability Maturity Model and the People Maturity Model developed at the Software Engineering Institute.

ISM 6337 Tech Documentation for IS Prof 3 credits
Professionals in Information Technology must be able to present their ideas, project proposals, or systems designs to non-technical managers in a clear and concise manner. This course is designed to help IT professionals make communications in a way that will enhance the manager’s understanding and acceptance of those IT proposals.
Prerequisites: ISM 6122

ISM 6488 Mgt eBusiness Infrastructures 3 credits
The trend toward eBusiness, the practice of performing or coordinating key business processes through the extensive use of information technologies, continues. This course addresses technologies and processes for the design, implementation, and security of information systems in eBusinesses, as well as the management of the technologies and processes.
Prerequisites: ISM 6021 or ISM 3011

ISM 6946 Practicum in CIS 3 credits
An experiential learning exercise that allows for practical application of knowledge acquired in the classroom. S/U only. (Permission of department required)
Prerequisites: ISM 6121

ISS 2011 Interdisciplinary Social Science 3 credits
Examination of current social science issues from an interdisciplinary perspective. Topic selection will be within the broad framework of technological changes, economic conditions, political ideologies, social structures, manifestations of culture and impacts on changing social patterns.

ISS 2000 Intro to International Studies 3 credits
Introduction to International Studies, the interdisciplinary nature of International Studies, the basic theoretical perspectives used in analyses and the specific areas for concentrated research or further reading.

ISS 3010 Intro to Social Sciences 3 credits
Interdisciplinary examination of social institutions and social issues from the perspectives of the various social sciences. Emphasis on different approaches to the analysis of issues, strategies for addressing needs relating to those issues, and relationships among the disciplines.

ISS 3030 Selected Topics 3 credits

ISS 4910 Directed Independent Research 1 to 3 credits
Supervised research in areas of special interest. This course is intended to help students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting.

ISS 4934 Program Evaluation 3 credits
Develops students’ knowledge base and skills in program evaluation. Students study the theoretical bases for evaluation, examine the types of program evaluation and apply them in field assignments and case studies.
ISS 4935 Sr Seminar in Soc. Sciences 3 credits
Capstone experience integrating the various paradigms explored in other courses. Focus on a topic of interest.

ISS 4940 Interdisciplinary Practicum 3 credits
Practical application of knowledge and skills in the classroom in supervised field settings. Hours may vary and are based upon the nature of the practicum.

ISS 4955 Study Abroad 3 credits
This course provides the student with a practical application of knowledge in a real setting.

JOU 3101 Journalism 3 credits
An overview of topics including news gathering techniques, investigative reporting, story construction, and press law & ethics. This writing workshop allows students to experience newspaper reporting firsthand, testing concepts in journalism by producing articles for the university community.

LAE 4334 Reading & Writing Content Area 4 credits
Prepares secondary teacher trainees to integrate reading and writing into their content classrooms in order to improve learning.

LAE 4314 Language Arts in Child. Educ. 3 credits
Implements a coordinated and integrated language arts curriculum and guides the developmental language experiences of children in elementary school. Explores the content, organization, and instruction of oral and written expression in childhood education.

LAE 4323 Methods of Teach Eng. Middle 3 credits
Methods of integrating reading, writing, speaking, listening, viewing and critical thinking activities into a literature-based program for middle school students. Must be taken one or two semesters prior to internship. Includes school-based practicum. Includes strategies for working with lower-level readers.

LAE 4335 Lang Arts Methods 6-12 3 credits
Methods of instruction for middle and high school language arts and English teaching. Knowledge of state curriculum standards and assessment methods. Emphasis on integrating skills with literature-based programs at middle and high school level. Includes strategies for working with lower-level readers.

LAE 4414 Lit. in Childhood Education 3 credits
Selection, evaluation and use of fiction, nonfiction and poetry for instructional, informational, and recreational purposes in Childhood Education. Addresses the literature and writing component of the liberal arts exit requirements and the following skills and dimensions: analytical thinking, writing skills, oral expression, race and ethnicity, and gender.

LAE 4416 Children’s Literature 3 credits
The selection, evaluation and use of fiction, nonfiction and poetry for instructional, informational, and recreational purposes in Childhood Education. Included in this course are analytical thinking, writing skills, oral expression as they are applied to the study of children's literature.

LAE 4464 Adolescent Literature 3 credits
Study of the types of literature read by adolescents. Emphasis on criteria for selection of literature and teaching materials for middle and high school teaching. Correlation of literature-based materials with state curriculum standards and assessment procedures.

LAE 4936 Senior Seminar: Eng. Ed. 2 or 3 credits
Senior standing. Synthesis of teacher candidate's courses in complete college program. Required concurrently with internship.

LAE 4940 Internship in English Ed 9 credits
One full semester of internship in a public or private school. Intern takes Senior Seminar in English concurrently. In special programs where the intern experience is distributed over two or more semesters, student will be registered for credit which accumulates from 9-12 semester hours. (S/U only)

LAE 4941 Methods of Teach Eng: Pract 3 credits
Taken one semester prior to internship. Required concurrently with LAE 4335 or LAE 4325.

LAE 5295 Writing Workshop I 3 credits
Students will engage in exploration and practice of effective writing strategies. Will include teaching strategies demonstrations. Permission of Instructor only.

LAE 5816 Trends in Lit Diverse Society 3 credits
Nature, scope, and uses of literature for instructional, informational, and recreational purposes and implications of current theory, significant research, and issues in literature study as they relate to diverse learners.

ISS 4941 Sr Seminar in Soc. Sciences 3 credits
Capstone experience integrating the various paradigms explored in other courses. Focus on a topic of interest.

LAE 6301 Language Learning in Childhood 3 credits
Research used to assess the language behavior of normal children and application of selected research methodology to understand linguistic behavior of children.

LAE 6315 Teaching Writers and Writing 3 credits
Methods of teaching writing as part of the language arts curriculum. Development of writing as a process and product instructional strategies, functions of writing, conventions of writing in the K-12 curriculum.

LAE 6325 Lang Arts Meth: 6-12 3 credits
Review of contemporary approaches to instruction in literature, language and language development, oral and written composition, corrective and developmental reading, and study skills. All components will be considered in the context of adolescent learning characteristics. Correlation of methods and materials with state and national curriculum standards and assessment procedures with special attention to Sunshine State and Goal Three Standards.

LAE 6326 Lang Arts Methods: High School 3 credits
Review of contemporary approaches to instruction in young adult literature, language and language development, oral and written composition, corrective and developmental reading, and study skills. All components will be considered in light of older adolescent learning characteristics.

LAE 6337 Reading & Writ in Content Area 3 credits
Integration of listening, speaking, reading and writing into content classrooms using language across the curriculum and reading in the content area methods to improve classroom learning across the disciplines. Correlation of methods and materials with state and national curriculum standards and assessment procedures with special attention to Sunshine State and Goal Three Standards.

LAE 6339 Lang Arts Methods: High School 3 credits
Review of contemporary approaches to instruction in young adult literature, language and language development, oral and written composition, corrective and developmental reading, and study skills. All components will be considered in light of older adolescent learning characteristics.

LAE 6415 Literature & the Learner 3 credits
Nature, scope, and uses of literature for instructional, informational, and recreational purposes and implications of current theory, significant research, and issues in literature study as they relate to the learner.

LAE 6465 Adolescent Literature 3 credits
Advanced study of the types of literature read by early adolescents and young adults. Emphasis on criteria for selection of literature, print and nonprint media for middle and high school teaching.

LAE 6616 Trends in Lang Arts Instruct 3 credits
Significant concepts, emerging trends, research, and instructional techniques for implementation and utilization of language arts in all areas of the curriculum.

LAE 6790 Capstone Seminar: Eng Ed 1 to 3 credits
Candidates will design a scholarly project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student's concentration. Students may register for up to 2 additional hours in subsequent semesters. Prerequisites: Permission of instructor

LAE 6792 NWP Teacher Researcher 3 credits
This course is designed to help teachers examine classroom research methods and trends, and to support teachers as they design a study to conduct in their classrooms. Permission of Instructor only.

LAE 6923 Writing Workshop II 3 credits
For teachers who have been accepted as Summer Teacher Consultant in the National Writing Project at Florida Gulf Coast University. Permission of Instructor only.

LAE 6945 Internship in English, 6-12 6 credits
The M.A.T. program internship secondary education is to enhance the teaching experience by creating situations in which the intern will integrate theoretical knowledge from previous education courses with the classroom experience to demonstrate behaviors specified in the Educator Accomplished Practices and the Florida Performance Measurement System. Admission to the MAT program or permission of instructor required.

LAL 3130 Colonial Latin America 3 credits
Examines the indigenous populations of The Americas and the creation of Spanish and Portuguese colonial empires in this region from the late 15th century through the rise of independent states (1830s). Discusses pre-Columbian cultural forms and their impact on the blending of cultures in The Americas.

LAL 3200 Modern Latin America 3 credits
Examines the development of The Americas since the rise of independent states in the early 19th century through the 20th century. Special attention is given to the cross-cultural character of the region and the placing of Latin American works of art and literature into a cultural context.

LAL 3300 The Americas 3 credits
Historical perspective of the diverse region known as The Americas (33 sovereign nations). Emphasis on the nature and development of U.S. relations with its hemispheric neighbors and the recent massive influx of these people into the U.S. by concentrating on contemporary key issues and events.

LAL 3430 History of Mexico 3 credits
Survey of Mexican history from Pre-Columbian time to the present, with emphasis on the rich cultural heritage of its people and the economic, social, political, and religious forces that have shaped its history.

LAL 3470 History of the Caribbean 3 credits
Survey of the thematic factors that have shaped life in the Caribbean region from pre-Columbian time to the present. Particular concern will be given to the racial and ethnic concerns that have affected the identities of various peoples of this distinct region of Latin America.

LAS 2000 Intro. to Latin Amer. Studies 3 credits
Overview of Latin American social structure and factors which support or impede social change, collaboration and cultural maintenance. (Gordon Rule).

LAS 3004 The Americas-Lat Amer & Carib 3 credits
This is a telecourse designed to introduce the complexities of Latin American and the Caribbean to students. Through an interdisciplinary approach to analysis, the course examines the cultural, historical, social, political and economic dynamics of the region.

LAS 3007 Latin American Environments 3 credits
The natural environments of Latin America and critical environmental issues are examined within their ecological, cultural, economic, and historical contexts. Multiple sources of information including scientific data and artistic impression are utilized. Prerequisites: BSC 1051C or IDS 3304

LAS 3022 Caribbean Environments 3 credits
The natural environments of the Caribbean Basin and critical environmental issues are examined within their ecological, cultural, economic, and historical contexts. Multiple sources of information including scientific data and artistic impression are utilized. Prerequisites: BSC 1051C with a minimum grade of C or IDS 3304 with a minimum grade of C

LAS 4932 Selc Topic in Caribe Studies 3 credits
Selected issues, scholarly works, themes or movements relating to some aspect of Caribbean culture and society.

LEI 3703 Foundations of Therapeutic Rec 3 credits
An overview of therapeutic recreation and its concepts, practices, and service models and settings. Permission of the instructor is required.

LEI 4706 Conceptual Issues in TR 3 credits
Professional issues, accreditation, certification, third party reimbursement, and ethical concerns of the recreation therapist in practice. Prerequisites: LEI 3703
Corequisites: LEI 4719

LEI 4719 Facilitation Techniques in TR 3 credits
Prerequisites: LEI 4713

LEI 4711 Program Devt & Eval. in TR 3 credits
Study of systematic program design and evaluation techniques for recreation therapy specialists. Prerequisites: LEI 3703
Corequisites: LEI 4719

LEI 4713 Principles and Practices in TR 3 credits
Basic concepts, methods, processes, and techniques associated with practice of therapeutic recreation in settings offering medical, rehabilitation, and long term care services. Prerequisites: LEI 3703

LEI 4718 Assessment & Documentation TR 3 credits
Study and implementation of Therapeutic Recreation assessment and documentation techniques in a variety of health care settings. Prerequisites: LEI 4713

LEI 4905 Directed Study in TR 1 to 6 credits
Supervised study of a therapeutic recreation topic. Content is selected by students in conjunction with their course director. Prerequisites: LEI 4711 and LEI 4814

LEI 4930 Topics in TR 1 to 6 credits
Current concept, selected problem, or issue in therapeutic recreation is examined. The topic covered varies according to recent developments in therapeutic recreation. The course may be repeated for different topic areas.

LIN 3010 Introduction to Linguistics 3 credits
An introduction to the methods and findings of the core areas of linguistic research: pronunciation, word formation, grammar, and dialog; and also to selected broader concerns, such as dialects, language learning, or computer language processing. Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

LIN 4671 Traditional English Grammar 3 credits
Detailed analysis of the parts of speech, verb tenses, sentence functions, and other basic grammatical classifications of traditional English Grammar. Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102...
with a minimum grade of C

LIN 4680 Structure of American English 3 credits
Survey of traditional, structural, and generative transformational grammars and their techniques for the analysis and description of linguistic structure in general, and contemporary American English in particular.
Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

LIN 5010 Applied Linguistics & 2nd Lang 3 credits
An examination of the role of the brain in language learning, the nature of both first and second language acquisition, and the application of new knowledge generated by the research community to our work as language teaching professionals when working with English language learners (ELL).

LIT 2000 Introduction to Literature 3 credits
Survey of a variety of literary modes and genres from different cultures and time periods. (Gordon Rule).
Prerequisites: ENC 1101 with a minimum grade of C

LIT 2110 Intro to World Lit & Culture I 3 credits
Survey of World Literature from Ancient and Classical times through the Renaissance. Centers on both canonical and marginal texts in their cultural and historical contexts.
Prerequisites:

LIT 2120 Intro to World Lit & Cultur II 3 credits
Survey of World Literature from the seventeenth century to the present. Centers on both canonical and marginal texts in their cultural and historical contexts.
Prerequisites:

LIT 3144 Modern European Novel 3 credits
Readings course on the Modern European Novel in translation as it developed from the nineteenth century to WW II.

LIT 3301 Cultural Studies/Popular Arts 3 credits
Twentieth-century popular culture as represented in film, fiction, music, and television.

LIT 3400 Interdisciplinary Topics 3 credits
Interdisciplinary readings course on the relationship between literature and the other creative arts, the other humanistic disciplines, and/or the sciences and technology.

LIT 3662 Lit of Conquest & Exploration 3 credits
This readings course examines journals, letters, narratives, memoirs which document early European contact with the landscape and inhabitants of the Americas. Students focus on texts that predate the English settlements to consider such diverse figures as Columbus, Cabeza de Vaca, de Champlain, and Menendez de Aviles.

LIT 4061 Comparative Literature 3 credits
A comparison of literary works, themes, or practices from more than one culture or region. This comparison may be made in the framework of a literary genre, a period in literary history, or dominant themes and motifs. Individual instructors may choose to integrate literary production with other cross-cultural phenomena, such as historical changes and social movements as expressed through narratives in various contexts.

LIT 4093 Contemporary Literature 3 credits
Seminar centering on examination of a variety of international literary works written after 1945 in their social, cultural, and political contexts.

LIT 4353 Ethnic Studies 3 credits
Seminar examining the political, cultural, and social significance of ethnic identity within a variety of contexts. Focus on problematical and relative nature of the term “ethnic” to consider variable topics and issues.

LIT 4404 Interdisciplinary Literature 3 credits
Seminar examining the literature of a specific discipline or across disciplines.

LIT 4411 Environmental Philosophy 3 credits
Seminar on literature concerned with a philosophical approach to exploring the natural environment.

LIT 4434 Environmental Literature 3 credits
Seminar on literature concerned with the natural environment.

LIT 4493 Politics and Literature 3 credits
Examining the relationship between literature and politics within a variety of historical and geographical contexts.

LIT 4853 Topics in Cultural Critique 3 credits
Seminar examining critical perspectives offered and applied in literary, film, media, and culture criticism.

LIT 4930 Sel Topics in Lit Studies 3 credits
Topics of special or current interest. May be repeated with different topics and permission of the chair of the Division of Humanities and the Arts.

LIT 6066 Studies in Comparative Lit. 3 credits
A examination of literary and non-literary texts from throughout the world with a focus on the comparative impact of culture. Specific topics and texts will vary each semester.

LIT 6096 Contemporary Literature 3 credits
An examination of post-WWII literature and culture.

LIT 6406 Interdisciplinary Literature 3 credits
An examination of the interrelationships between literature and other disciplines or fields.

LIT 6434 Environmental Literature 3 credits
Explores the philosophical foundations of environmental attitudes through the study of British and U.S. literature.

LIT 6806 Literature as Cultural Study 3 credits
An examination of culture and its products through a variety of theoretical perspectives.

LIT 6910 Directed Research 3 credits
Supervised research in preparation for writing a thesis on a topic in interdisciplinary literature or multicultural literature. Approval of the coordinator of graduate studies required.

LIT 6930 Special Topics 3 credits
Focused study of a specific topic or issue in literature and culture. Course may be repeated once with a change in content.

MAA 4211 Vector Analysis 3 credits
Differential and integral calculus of vector fields. Topics include vector fields, total derivative of a vector field, Taylor series, linearization, curl and divergence, flows and the transport theorem, line and surface integrals, Gauss’ and Stokes’ theorems, differential forms, Navier-Stokes equations, applications to fluid flows.
Prerequisites: MAS 2121 with a minimum grade of C

MAA 4226 Advanced Calculus 4 credits
Fundamentals of differential and integral calculus, with rigorous development emphasis on those aspects necessary to understand interchange of limits. Topics include sequences of real numbers, limits and continuity, intermediate value property, derivatives, Mean Value Theorem, Riemann integral, sequences and series of functions, uniform convergence, interchange of limit theorems.
Prerequisites: MAC 2313 with a minimum grade of C and MHF 2191 with a minimum grade of C

MAA 4227 Foundations of Real Analysis 3 credits
Introduction to fundamental concepts of analysis necessary for graduate study in mathematics. Topics include topology of metric spaces, Heine-Borel theorem, sequences and continuity in metric spaces, spaces of functions, introduction to measure and Lebesgue integral.
Prerequisites: MAA 4226 with a minimum grade of C
MAA 4402 Complex Variables 3 credits
Introduction to the general theory of functions of one complex variable. Topics include algebra of complex numbers, analytic functions, Cauchy-Riemann equations, Taylor and Laurent series, line and contour integral, poles of functions, integration theorems, residues and the Residue Theorem, conformal mappings and Riemann surfaces, Riemann mapping theorem.
Prerequisites: MAS 2121 with a minimum grade of C

MAC 1105 College Algebra 3 credits
General course in techniques of algebraic representation and solution of problems. Topics will include review of properties of exponents and radicals, functions and functional notation, symbolic, graphical, and numerical representation of functions and equations, polynomial, exponential, and logarithmic functions, systems of equations and inequalities, matrix representation of linear systems, matrix methods for solving systems of equations.
Prerequisites: MAT 1033 with a minimum grade of C or STA 2023 with a minimum grade of C

MAC 1147 Precalculus 4 credits
Survey of the basic properties of classes of functions commonly used in applications. Topics may include polynomial, trigonometric, exponential, logarithmic, conic sections, matrices, mathematical induction, and polar coordinates.
Prerequisites: MAC 1105 with a minimum grade of C

MAC 2157 Analytic Geom with Trig 3 credits
Introduction to the techniques of calculus of primary use to business students. Topics include: differentiation and integration of algebraic functions with applications, exponential and logarithmic functions with applications to finance and economics. This course is NOT equivalent to MAC 2311.
Prerequisites: MAC 1105 with a minimum grade of C

MAC 2157 Analytic Geom with Trig 3 credits
Introduction to the techniques of calculus of primary use to business students. Topics include: differentiation and integration of algebraic functions with applications, exponential and logarithmic functions with applications to finance and economics. This course is NOT equivalent to MAC 2311.
Prerequisites: MAC 1105 with a minimum grade of C

MAC 2233 Elementary Calculus 3 credits
Introduction to the primary concepts and techniques of differential and integral calculus. Topics include limits and continuity, the derivative, differentiation and integration of algebraic and trigonometric functions, linearization of functions, Mean Value theorem, antider differentiation, extrema and curve sketching, area and the definite integral, fundamental theorem.
Prerequisites: MAC 1147 with a minimum grade of C

MAC 2311 Calculus I 4 credits
Continuation of MAC 2111. Topics include integration by substitution, inverse functions, exponential and logarithmic functions, inverse trig functions, solids of revolution, arc length, techniques of integration, parametric curves and polar coordinates, power series, Taylor’s theorem. Emphasis on conceptual understanding and modeling of physical phenomena.
Prerequisites: MAC 2111 with a minimum grade of C

MAC 2312 Calculus II 4 credits
Continuation of MAC 2311. Topics include integration by substitution, inverse functions, exponential and logarithmic functions, inverse trig functions, solids of revolution, arc length, techniques of integration, parametric curves and polar coordinates, power series, Taylor’s theorem. Emphasis on conceptual understanding and modeling of physical phenomena.
Prerequisites: MAC 2311 with a minimum grade of C

MAC 2313 Calculus III 4 credits
Continuation of MAC 2312. Topics include vectors in the plane and 3-space, topics from plane and solid analytic geometry, curves in space, tangential and normal acceleration, directional derivatives and the gradient, tangent and normal to surfaces, extrema of multivariable functions, Lagrange multipliers, double and triple integrals, integration in cylindrical and spherical coordinates. Emphasis on conceptual understanding and modeling of physical phenomena.
Prerequisites: MAC 2312 with a minimum grade of C

MAD 3107 Discrete Mathematics 3 credits
Introduction to concepts of discrete mathematics, as used by computer scientists. Topics include symbolic logic and Boolean algebra, propositional and predicate calculus, sets, functions, and relations, enumeration and counting principles, introduction to graphs, trees, spanning trees, shortest path and matching algorithms, finite state automata, Turing machines.
Prerequisites: MAC 2312 with a minimum grade of C

MAD 4301 Graph Theory 3 credits
Introduction to the theory and applications of graphs. Topics include definitions and basic properties, Euler and Hamilton circuits and applications, connectivity, spanning trees and enumeration problems, cycle space and application to networks, matching algorithms and applications, shortest path problems, planar graphs and dual graphs, coloring problems and algorithms, network flows, max flow-min cut theorem, Ramsey theory.
Prerequisites: MGH 2191 with a minimum grade of C and MAS 2121 with a minimum grade of C

MAD 4401 Numerical Analysis 3 credits
Introduction to basic concepts and methods of numerical approximation, with emphasis on error estimates and computer algorithms. Topics include numerical differentiation and integration, solution of initial value problems, interpolation and quadrature, numerical solution of algebraic and transcendental equations, systems of equations, finite differences, introduction to finite element methods.
Prerequisites: MAC 2313 with a minimum grade of C

MAD 4504 Theory of Computation 3 credits
Mathematical principles of the theory of computation and computer science. Topics include finite and infinite state machines, regular expressions and their recognition automata, pushdown automata, Turing machines, grammars and parsing, recursive functions, decidability and unsolvability, halting problem.
Prerequisites: MGH 2191 with a minimum grade of C and MAD 3107 with a minimum grade of C

MAE 4152 Math Methods 6-12 3 credits
Instructional strategies and materials that are vital elements of the teacher’s knowledge base for making curricular decisions. Survey techniques and materials unique to math, grades 6-12.
Prerequisites: EDF 3201 with a minimum grade of C and EDF 3201 with a minimum grade of C

MAE 4310 Math Content & Processes 3 credits
Philosophy, methods, and materials for teaching elementary school mathematics. Emphasis on the use of hands on learning approach using a constructivist approach.
Prerequisites: EDF 3201 with a minimum grade of C

MAE 4320 Teaching Math in Middle Grades 3 credits
Techniques and materials for instruction in middle grades mathematics. Familiarity with state curriculum standards. A school based practicum is required as part of this course.

MAE 4326 Teaching Elem School Math II 2 credits
Methods for teaching informal geometry, measurement, probability, and statistics.

MAE 4330 Teach Senior H.S. Mathematics 3 credits
Techniques and materials of instruction for senior high school mathematics. Applications of technology in mathematics. Familiarity with state curriculum standards. Students will complete 30-hour practicum experience as part of course requirements.

MAE 4551 Reading Language of Math 2 credits
Reading and writing issues in the teaching of mathematics. Strategies for assisting students who do not possess appropriate reading and writing skills to master mathematics content. Topics may include determining readability, adjusting curriculum, assessing skills, solving verbal problems.

MAE 4936 Senior Seminar in Math Ed 2 or 3 credits
Synthesis of teacher candidate’s courses in complete college program.

MAE 4940 Internship: Mathematics Educ. 9 credits
One full semester of internship in a public or private school. In special programs where the internship is distributed over two or more semesters, students will be registered for credit which accumulates for 9-12 semester hours. (S/U only)

MAE 4942 Integ Field Experience: Math 3 credits
Semester long internship to observe and demonstrate effective teaching practices. Student will partially assume teacher role in selected schools. Student will be in 2-3 settings for a total of 12 weeks. Part of the course experience will be a 2 week experience teaching second language learners.
Prerequisites: EDF 3201 with a minimum grade of C and EDG 3201 with a minimum grade of C and RED 4350 with a minimum grade of C and MAE 4152 with a minimum grade of C

MAE 6115 CurrTrends in Elem Math Educ 3 credits
Philosophy, content, and process of mathematics education in elementary school programs.
Prerequisites:

MAE 6332 Math Methods: High School 3 credits
Methods of teaching mathematics in grades 9-12. Admission to the MAT program or permission of instructor required.

MAE 6336 Math Med: 6-12 3 credits
Methods of teaching mathematics middle school and senior high school, addressing strategies for teaching adolescents, curriculum adaptation for special needs students, adaptations for LEP learners, and current literature for teaching mathematics. Special emphasis on real world applications, state and national standards.

MAE 6927 Selected Topics in Tch Math 1 to 4 credits
Each topic is a course under the supervision of a faculty member. The title and content will vary according to the topic and the number of hours.

MAE 6945 Internship in Math, 6-12 6 credits
The M.A.T. program internship is an opportunity to integrate theoretical knowledge from previous education courses with classroom experience to demonstrate behaviors specified in the Educator Accomplished Practices and the Florida Performance Measurement System. Admission to the MAT program or permission of instructor required.

MAN 2062 Ethical Issues 3 credits
Study of the fundamentals of moral reasoning in a business context designed for business and non-business majors. Focus will be placed on the basic conceptual tools for ethical decision-making, recognition of situations which call for ethical decision-making, commonly used ethical theories and second level principles, and use of a decision procedure for applying ethical theories and principles in practical situations.

MAN 3025 Contemporary Mgt Concepts 3 credits
Fundamentals of effective management from an organizational behavior perspective. Emphasis on tools and skills for understanding contemporary business activity in such areas as decision-making, planning, organizing, communicating, staffing, and controlling. Examines the role leadership plays in these areas. (Junior standing required)

MAN 3063 Organizational Ethics & Values 3 credits
Roles of personal, organizational, and societal values and ethics in society. Topics include exploration of individual ethics, values and goals; the study of ethical behavior within organizations, as it influences people, products, and the work environment; the exploration of the values, ethics, and beliefs upon which the free market system of production and exchange is built; and the exploration of individual roles as well as the appropriate roles of organizations and government in society. (Junior standing required)

MAN 3103 Foundations of Entrepreneurship 3 credits
Provides a broad overview of the principles, theories, and practice of entrepreneurship, together with an understanding of the key tasks, skills, and attitudes required. Opportunity recognition and evaluation is emphasized.
Prerequisites: MAN 3803

MAN 3301 Human Resource Management 3 credits
Provides a broad exposure to the policies, functions (such as recruitment, selection, compensation, evaluation, and development), and current issues involved in managing a firm’s employees. The strategic role of HRM will be emphasized.
Prerequisites: MAN 3025

MAN 3320 Employee Staffing 3 credits
Provides students with a detailed overview of the staffing activities performed by organizations. Examines selection from the process of determining what type of employees are needed by the organization, when they are needed, generating a pool of qualified candidates, selecting the “best” candidate, to making a successful offer. Also includes evaluation of an organization’s staffing policies and practices.
Prerequisites: MAN 3301

MAN 3322 Human Resource Info Systems 3 credits
Provides a broad overview of the importance and uses of HRIS in organizations to enable managers to better use of human resources. Also provide a practical working knowledge of the use of HRIS for HR database planning, development, implementation, and evaluation.
Prerequisites: MAN 3301 and ISM 3011

MAN 3350 Training & Development 3 credits
Provides the knowledge, skills, and ability for students to develop programs that train and develop employees to deal with global, technological, quality, and leadership challenges. Topics include assessing organizational training needs, clarifying training objectives, selecting or developing training programs, and evaluating the outcomes of these programs. Focus will be on both current skills training and the development of employees for an ongoing role within the organization.
Prerequisites: MAN 3301

MAN 3401 Labor-Management Relations 3 credits
A study of the historical, legal, social, and economic framework of both private and public sector labor relations in the U.S. The respective philosophy, objectives and strategies of unions and management are examined, as is the key role of Federal agencies such as the National Labor Relations Board and the Federal Mediation and Conciliation Service.
Prerequisites: MAN 3301

MAN 3441 Conflict Management 3 credits
An introduction to various forms of interpersonal, intra-group, and inter-group conflict, and explores the causes of conflicts and techniques and skills for managing conflict. Topics include the principles and strategies of successful negotiation and positive conflict management processes, such as active listening, communication skills, integrative and distributive bargaining, role of third-party neutrals to help resolve conflict, and principled negotiation, mediation, and arbitration.
Prerequisites: MAN 3025

MAN 3504 Operations Management 3 credits
Introduction to the management systems applications, and quantitative principles and techniques for effective planning and utilization of resources in the operation of manufacturing, research, and service activities. Junior Standing Required.
Prerequisites: STA 2023 with a minimum grade of C

MAN 3520 Total Quality Management 3 credits
Introduces students to the philosophy, techniques, and application of implementing and assessing quality in organizations. Provides students with a basic understanding of the various methods by which quality can be monitored, assessed, improved, and administered to achieve continuous process improvements and customer satisfaction. Topics include the importance of interdisciplinary teams, benchmarking, and statistical process control.
Prerequisites: MAN 3504
MAN 3803  Management of Small Business 3 credits
Introduces students to the practical realities, transition points, issues, and dilemmas facing small to mid-sized businesses. Focuses on leadership, management, and decision-making processes necessary for long-term health and success in the small business arena.
Prerequisites: MAN 3025

MAN 4120  Leadership & Group Dynamics 3 credits
Group theory, concepts, research, and application principles. Development of communication skills necessary to lead and work effectively in groups. Classes utilize group exercises and experiential learning.
Prerequisites: MAN 3025

MAN 4280  Org Development & Change 3 credits
Studies organization development as a process of planned change to improve an organization’s problem-solving skills and its overall effectiveness within a changing and complex environment, including behavioral effects of power and authority, formal organizations, structural variation, leadership, motivation, and organizational change.
Prerequisites: MAN 3025

MAN 4330  Management of Compensation 3 credits
Study of the evolution of innovative compensation policies aimed at aligning individual and organizational performance with competitive business strategies in domestic and global markets. Relevant labor market pay practices and government policies such as ERISA and COBRA are examined. Internal organization pay policies, ESOPs, pay for performance incentive systems, and various indirect compensation benefits are covered.
Prerequisites: MAN 3301

MAN 4402  Employment Laws & Regs 3 credits
Focuses on federal and state laws and regulations that govern employees in the workplace. Topics and issues discussed include managing workforce diversity, EEO and immigration laws, employee job rights, occupational safety, health and worker’s compensation, employee drug testing, right to privacy, labor laws, and fair labor standards.
Prerequisites: MAN 3301

MAN 4530  Management of Technology 3 credits
The changing technical environment confronting managers in corporate and nonprofit organizations. Focus on the integration and management of new technical areas including flexible manufacturing systems, new product development, computer networks, and quality control issues.
Prerequisites: MAN 3025 and MAN 3504

MAN 4600  International Mgt and Culture 3 credits
A study of international management practices. Topics include an introduction to international management and the multinational enterprise, the cultural environment of international management, planning in an international setting, organizing for international operations, directing international operations, international staffing, and the control process in an international context.
Prerequisites: MAN 3025

MAN 4625  Global Human Resource Mgt 3 credits
Provides an introductory knowledge and skill base in aspects of global human resource management to assist with the effective management of people in international settings. Focus given to preparing employees for international assignments, international training and compensation, and management from a distance, among other international labor issues.
Prerequisites: MAN 3301

MAN 4802  Business Plan Development 3 credits
Hands-on business planning experience, with orientation to computer research resources and business planning software packages. Students develop business plans for an independent startup or acquisition, resulting in professional quality written business plans and oral business plan presentations.
Prerequisites: FIN 3470 and MAN 3103

MAN 4804  Entrepreneurial Field Studies 3 credits
Application of business and entrepreneurial concepts to field experiences through implementation of a student-designed business plan or collaboration with an entrepreneur on a specific, mutually agreed upon project.
Prerequisites: MAN 4802

MAN 4905  Independent Study in Mgt 3 credits
Specialized independent study by students working one-on-one with a faculty member. Topics vary and are usually determined by the student’s and faculty member’s needs and interests. (Senior standing and permission of department required.)
Prerequisites: MAN 3025

MAN 4930  Seminar in Management 1 to 3 credits
Exploration of specialized topics in management selected by instructor and department chair.

MAN 4941  Management Internship 3 credits
Opportunity to enhance and apply management skills and knowledge to a relevant profit or nonprofit organization to facilitate career planning and development. (Permission of department required) (S/U only)

MAN 5525  Total Quality Management 3 credits
A study of the total quality approach to management and its applications. The course focuses upon the goal of achieving customer satisfaction through the empowerment of employees to make continuous improvements in the organizational processes. Topics also include philosophies of total quality, the importance of interdisciplinary teams, benchmarking, and statistical process control.
Prerequisites: MAN 6501

MAN 5537  Management of Technology 3 credits
The changing technical environment confronting managers in corporate and nonprofit organizations. Focuses on the integration and management of new technical areas, including flexible manufacturing systems, new product development, computer networks, and quality control issues.
Prerequisites: MAN 6055 and MAN 6501

MAN 6055  Contemporary Mgt Concepts 3 credits
Fundamentals of effective management from an organizational behavior perspective. Emphasis on tools and skills for understanding contemporary business activity in such areas as decision-making, planning organizing, communicating, staffing, and controlling. The role leadership plays in these areas will be examined. These concepts are applied to business, government, and not-for-profit organizations.
Prerequisites: MAN 6055 and MAN 6501

MAN 6149  Leadership & Group Dynamics 3 credits
Group theory, concepts, research, and application principles. Development of communication skills necessary to lead and work effectively in groups. Classes utilize group exercises and experiential learning.
Prerequisites: MAN 6055

MAN 6266  The Challenge of Leadership 3 credits
Engages students in a variety of activities designed to enhance their understanding of the challenges which confront today’s business professionals. In addition to specific skill development in the areas of problem-solving, written and oral communications, leading teams, and goal setting, it will include models for examining personal career paths, ethical decision-making, and the role of organizational change-agents.

MAN 6289  Org Development & Change 3 credits
Studies organization development as a process of planned change to improve an organization’s problem-solving skills and its overall effectiveness within a changing and complex environment, including behavioral effects of power and authority, formal organizations, structural variation, leadership, motivation, and organizational change.
Prerequisites: MAN 6055

MAN 6305  Human Resource Management 3 credits
Provides a broad exposure to the policies, functions (such as recruitment, selection, compensation, evaluation, and development), and cur-
rent issues involved in managing a firm’s employees. The strategic role of HRM will be emphasized.
Prerequisites: MAN 6055

MAN 6321 Employee Staffing 3 credits
Provides students with a detailed overview of the staffing activities performed by organizations. Examines selection from the process of determining what type of employees are needed by the organization, when they are needed, generating a pool of qualified candidates, selecting the “best” candidate, to making a successful offer. Also includes evaluation of an organization’s staffing policies and practices.
Prerequisites: MAN 6305

MAN 6331 Management of Compensation 3 credits
The evolution of innovative compensation policies aimed at aligning individual and organizational performance with competitive business strategies in domestic and global markets. Relevant labor market pay practices and government policies such as ERISA and COBRA, are examined. Internal organization pay policies, ESOP’s, pay-for-performance incentive systems, and various indirect compensation benefits are covered.
Prerequisites: MAN 6305

MAN 6351 Training & Development 3 credits
Provides the knowledge, skills, and ability for students to develop programs that train and develop employees to deal with global, technological, quality, and leadership challenges. Topics include assessing organizational training needs, clarifying training objectives, selecting or develop training programs, and evaluating the outcomes of these programs. Focus will be on both current skills training and the development of employees for an on-going role within an organization.
Prerequisites: MAN 6305

MAN 6403 Employment Laws & Regulations 3 credits
Focuses on the federal and state laws and regulations that govern employees in the workplace. The issues and topics discussed include managing workforce diversity, EEO and immigration laws, employee rights, occupational safety and health, compensation, employee drug testing, right to privacy, labor laws, and fair labor standards.
Prerequisites: MAN 6305

MAN 6411 Labor-Management Relations 3 credits
A study of the historical, legal, social, and economic framework of both private and public sector labor relations in the US. The respective philosophy, objectives, and strategies for unions and management are examined, as is the key role of Federal agencies such as the National Labor Relations Board and the Federal Mediation and Conciliation Service.
Prerequisites: MAN 6305

MAN 6448 Conflict Management 3 credits
The causes of various forms of interpersonal, intra-group conflict and how to effectively manage conflict are the principle focus of this course. Topics may include stakeholder analysis, political processes and power within the organization, competitive rivalry in domestic and global market places, integrative and distributive bargaining, and the role of third-party neutrals in helping to resolve disputes.
Prerequisites: MAN 6055

MAN 6501 Operations Management 3 credits
Introduction to the fundamental concepts, processes and institutions involved in the production of goods and services required by modern society.
Prerequisites: QMB 6305

MAN 6601 International Management 3 credits
A study of characteristics of the international and multinational company, environmental constraints, human resources and labor relations factors, and strategic planning and policies from an international perspective.
Prerequisites: MAN 6055

MAN 6607 Global Organization Issues 3 credits
Addresses the cross-cultural skills necessary for managers in today’s multinational and multicultural organizations. Examines culture-specific needs for leadership, communications and negotiations; and focuses on culture’s impact on legal, ethical, diversity, and environmental issues.
Prerequisites: MAN 6055

MAN 6805 Management of Small Business 3 credits
Introduces students to the practical realities, transition points, issues, and dilemmas facing small to mid-sized businesses. Focuses on leadership, management, and decision-making processes necessary for long-term health and success in the small business arena.
Prerequisites: MAN 6055

MAN 6806 Entrepreneurial Field Studies 3 credits
A practical, experiential course that provides students opportunities to work in the field. Students apply concepts mastered in previous business and entrepreneurship courses either by implementing their own business plan or by working with an entrepreneur on a specific, mutually agreed upon project. Projects include analyzing problem areas and making recommendations for improvement, preparing pre-business feasibility studies, and creating comprehensive business plans.
Prerequisites: MAN 6055 and FIN 5405 and MAR 6815

MAN 6808 Entrepreneur & Bus Plan Devel 3 credits
Hands-on business planning experience, with orientation to computer research resources and business planning software packages. Students develop business plans for an independent start-up or acquisition, resulting in professional-quality business plans and oral business plan presentations.
Prerequisites: FIN 5405 and MAN 6055 and MAR 6815

MAN 6907 Independent Study in Mgt 1 to 3 credits
Individual study and research under faculty direction. Topics vary and are usually selected on an individual basis. Detailed project and/or paper must be completed. (Permission of instructor and department required)
Prerequisites: MAN 6055

MAN 6930 Seminar in Management 3 credits
A comprehensive survey of selected contemporary issues and topics in management at the graduate level. Individual investigation and reporting emphasized in seminar fashion.

MAN 6932 Executive Seminar 3 credits
Designed to strengthen students’ appreciation for the challenges of leading cross-functional organizations. Classes will be interactive and make extensive use of case-based exercises focusing on actual organizational issues. (Executive MBAs only)
Prerequisites: ACU 6025 and ESM 6021 and MAN 6266 and QMB 6305 and MAN 6055 and ECO 5005

MAN 6946 Management Internship 3 credits
An experiential learning exercise that allows for practical application of knowledge acquired in the classroom. S/U only. (Permission of department required).

MAP 2302 Differential Equations 3 credits
An introduction to differential equations and their applications, based upon a knowledge of calculus. Topics to include: initial value problems of the first-order, numerical solutions, systems of differential equations, linear differential equations, Laplace transforms, series solutions.
Prerequisites: MAC 2312 with a minimum grade of C

MAP 3161 Methods of Applied Math I 4 credits
Intermediate theory of linear algebra and differential equations with applications. Topics include: eigenvectors and generalized eigenvectors, invariant subspaces, canonical forms, special matrices: unitary, symmetric, quadratic forms and positive-definite matrices, applications of matrix methods to systems of DE, phase plane and equilibria of linear and nonlinear systems, and Laplace transform. Emphasis is on techniques and applications to modeling and representation of physical systems.
Prerequisites: MAC 2313 with a minimum grade of C and MAS 2121 with a minimum grade of C
MAP 3162 Methods of Applied Math II 4 credits
Introduction to mathematical aspects of probability and statistics. Topics include discrete and continuous probability distributions, random variables and their distributions, sums and transformations of random variables, limit theorems, hypothesis testing and confidence intervals, general linear statistical models, regression and ANOVA, nonparametric statistics, introduction to queueing theory.
Prerequisites: MAC 2313 with a minimum grade of C and MAS 2121 with a minimum grade of C

MAP 3163 Methods of Applied Math III 3 credits
Introduction to mathematical aspects of decision science and operations research. Topics include systems of inequalities and linear programming, simplex algorithm, sensitivity analysis, integer programming, branch and bound methods, graph and network models, shortest paths, matchings, network flows, duality theory, introduction to game theory.
Prerequisites: MAC 2313 with a minimum grade of C and MAS 2121 with a minimum grade of C

MAP 4231 Intro to Operations Research 3 credits
Linear programming, linear program models of problems, integer programming, branch and bound methods, queuing, CPM and PERT, network flows, duality principles in modeling and problem solving, statistical models in OR.
Prerequisites: MAP 3163 with a minimum grade of C

MAP 4314 Dynamical Systems 3 credits
Topics include discrete dynamical systems: fixed points and stability, bifurcations, classification of equilibria, self-similarity, fractals. Continuous dynamical systems: kneading, bifurcations, attractors, limit cycles and their classification, chaotic behavior.
Prerequisites: MAP 3161 with a minimum grade of C

MAP 4341 Partial Differential Equations 3 credits
Elements of the classical theory of partial differential equations. Topics include classification of PDEs and boundary value problems, Fourier series and transform, separation of variables, Fourier series solution of wave and heat equations, d'Alembert's solution and change of variables, transform methods, applications.
Prerequisites: MAP 3161 with a minimum grade of C

MAR 3023 Introduction to Marketing 3 credits
The study of the nature of marketing systems and the marketing functions within organizations. Emphasis on the identification and satisfaction of consumer needs in a dynamic market environment including focus on the marketing mix, marketing institutions, and marketing decision making environments. (Junior standing required)

MAR 3235 Interactive Marketing 3 credits
Study of the convergent use of traditional and alternative direct response marketing strategies and techniques in retail and business-to-business settings using all media. Emphasis on list selection, testing and management; segmentation, positioning and offer planning; offer execution and fulfillment; and measure response/profitability.
Prerequisites: MAR 3023

MAR 3400 Professional Selling 3 credits
In-depth, experiential study of the entire relationship selling process in consumer and business-to-business selling environments, from prospecting to follow-up, using problem-solving selling strategies, practices and techniques. (Junior standing required).
Prerequisites:

MAR 3503 Consumer Behavior 3 credits
Study of the decision processes of individuals and groups toward consumer products and the implications of these processes for marketers. Emphasis on both individual, group, and external determinants of consumer attitudes and behavior.
Prerequisites: MAR 3023

MAR 3613 Marketing Research 3 credits
User-oriented analysis of the marketing research process, including problem definition, proposal preparation, research design, sampling methods, data collection, data analysis, interpretation and presentation of findings.
Prerequisites: MAR 3023

MAR 4156 Global Marketing 3 credits
The application of marketing theories, principles and practices to the identification and satisfaction of the needs of consumers located in global communities. Focus on cross-cultural consumer behavior and communication, and legal processes.
Prerequisites: MAR 3023

MAR 4203 Supply Chain Marketing 3 credits
The management of traditional and emerging marketing channels emphasizing legal, economic, and ethical considerations in wholesale and retail inventory control, raw goods and finished product transportation, E-tailing, and relationship management.
Prerequisites: MAR 3023

MAR 4232 Retail Management 3 credits
A study of retailing structures, institutions, environments, and operations, including planning, merchandising and inventory management, product displays and promotions, store layouts and site selection, and the integration of E-tailing.
Prerequisites: MAR 3023

MAR 4310 Public Relations Management 3 credits
Case study analysis and discussion approach to managing the relations of a company or organization with both its consumer and non-consumer publics, including the media, community, government, investors, distributors, and employees.
Prerequisites: MAR 3023 or ADV 3000

MAR 4333 Integrated Mkt. Communications 3 credits
Team-oriented approach examines problems of developing a persuasive marketing strategy, promotional objectives, strategies and executions, including advertising, public relations, personal selling, sales promotion, direct marketing, and corporate communications. AAF/NSAC case study.
Prerequisites: ADV 3001 and MAR 3003

MAR 4403 Sales Force Management 3 credits
Contemporary sales force management. Emphasis on sales force strategies, sales management responsibilities and skills including recruiting, selection and training issues, motivational factors, and determinants of sales force performance.
Prerequisites: MAR 3023 and MAR 3400

MAR 4645 Marketing Technology 3 credits
In-depth study of the strategic and ethical use of databases and web-enabled technologies. Emphasis on online/offline marketing communications and applications that build and maintain customer, vendor and supplier relationships.
Prerequisites: MAR 3023 and ISM 3011

MAR 4713 Hospitality/Tourism Marketing 3 credits
Focuses on marketing management tools and analysis for the hospitality services and tourism industries with an emphasis on strategic market research, planning, development, and evaluation.
Prerequisites: MAR 3023

MAR 4804 Market Strategy 3 credits
A capstone marketing course that utilizes case studies to simulate real-world business situations. The analyses provide guidance to students in developing analytical, decision-making and presentation skills.
Prerequisites: MAR 3503 and MAR 3613

MAR 4841 Services Marketing 3 credits
The selection, development, execution, and measurement of marketing strategies in service organizations, including the strategic and tactical differences in the marketing of services from those methods used in traditional product marketing.
Prerequisites: MAR 3023

MAR 4905 Independent Study in Mkt 1 to 3 credits
Individual study and research with faculty direction and supervision. (Permissions of instructor and department required)
Prerequisites: MAR 3023

MAR 4930 Special Topics in Marketing  3 credits
Study of special, current, or emerging topics in marketing.
Prerequisites: MAR 3023 with a minimum grade of C

MAR 4944 Internship in Marketing  3 credits
Supervised work experiences in a marketing related capacity with profit or non-profit organizations. Individual work must meet the College of Business and the Department of Marketing requirements to earn course credit. (Junior/Senior standing and permission of department required) (S/U only)
Prerequisites: MAR 3023

MAR 6158 International Marketing  3 credits
An advanced study of the process and problems associated with establishing and maintaining global marketing operations. Analytical tools available to global marketing managers will be emphasized to assess competitive alternatives to include justification of international trade, and the formulation of global marketing strategies. Cross-cultural, legal, political, ethical and environmental factors are introduced to enhance global marketing decision-making.
Prerequisites: MAR 6815

MAR 6216 Marketing Logistics  3 credits
Advanced study of the logistical process and its impact on business strategy. Application of quantitative methods of involving the handling and storage of raw materials and finished goods. Attention is given to the dynamic interrelationships among the functional areas of business as they impact the flow of materials from producer to consumer. Issues are addressed relating to wholesale and retail inventory, warehousing, packaging, transportation and information processing techniques useful in establishing customer service levels.
Prerequisites: MAR 6815

MAR 6336 Marketing Communications Mgt  3 credits
Case study approach to understanding the role of promotion strategy in brand management and corporate communications, with a focus on research and evaluation and communications strategy development in a global environment.
Prerequisites: MAR 6815

MAR 6646 Advanced Marketing Research  3 credits
A study of the relationship between research methods and information systems in the context of marketing decision-making. Emphasis is placed on understanding the limits of research, and the managerial use of information. Advanced methods and techniques applicable to marketing problem-solving will include formulating marketing research issues, research design, data sources, data collection procedures, statistical analysis of qualitative and quantitative data, and report presentation. Attention is also given to defining information needs, determining the value of information for business decision-making, and social/ethical issues of marketing research.
Prerequisites: MAR 6815 and QMB 6305 and ISM 6021

MAR 6716 Hospitality/Tourism Marketing  3 credits
A comprehensive study of tourism and hospitality marketing as a subset of marketing management. Emphasis on the analytical tools and techniques necessary to develop and implement marketing strategy in this domain.
Prerequisites: MAR 6815

MAR 6726 Marketing on the Internet  3 credits
Advanced analysis of the strategic and ethical use of the Internet for marketing communications and strategy in domestic and global entities. Topics center on using the Internet to maximize marketing promotions and customer experiences at all customer contact points.
Prerequisites: MAR 6815

MAR 6807 Adv Market Analysis & Strategy  3 credits
Advanced concepts and analysis with a strategic focus on developing marketing plans and programs for business and non-business opportunities while emphasizing applied marketing theories, technological tools, and decision-making processes.
Prerequisites: MAR 6815

MAR 6815 Marketing Management  3 credits
Explores managerial aspects of the marketing of goods and services in a global economy. Analysis of operational and strategic planning problems confronting marketing managers. Topics include consumer behavior, target market identification and selection, product development and commercialization, pricing, distribution. Introduces emerging marketing technologies, and reinforces the importance of ethics and social responsibility in the orderly operation of the market system.

MAR 6849 Services Marketing  3 credits
Focus on understanding the differences between the marketing of tangible and intangible products from both the consumer and provider perspective. Strategies and tactics useful in enhancing service firm competitiveness will be studied.
Prerequisites: MAR 6815

MAR 6904 Marketing Internship  3 credits
Experiential learning exercise that will enable students to apply marketing theory to real world situations. Student will gain marketing related knowledge and practical experience in a profit or not-for-profit organization. (S/U only. Permission of department required)
Prerequisites: MAR 6815

MAR 6907 Independent Study in Mkt  1 to 3 credits
Individual study and research under faculty direction. Topics vary and are usually selected on an individual basis. Detailed project and/or paper must be completed. (Permission of instructor and department required)
Prerequisites: MAR 6815

MAR 6936 Special Topics in Marketing  3 credits
A comprehensive survey of selected contemporary issues and topics in marketing at the graduate level. Individual investigation and reporting emphasized in seminar fashion.
Prerequisites: MAR 6815

MAS 2121 Linear Ops & Diff Equations  4 credits
Prerequisites: MAC 2312 with a minimum grade of C

MAS 4106 Matrix Analysis  3 credits
Topics include exponential matrices, unitary and positive-definite matrices, QR, polar, and singular value decompositions, matrix norms, perturbation methods for eigenvalues, numerical methods for matrix equations (with error analysis), weighted least squares, Kalman filtering, introduction to Hilbert space.
Prerequisites: MAP 3161 with a minimum grade of C and MHF 2191 with a minimum grade of C

MAS 4214 Elementary Number Theory  3 credits
Basic principles of algebraic number theory. Topics include divisibility and residues, congruences, primes, pseudoprimes and primality tests, systems of congruences and Chinese remaindering, multiplicative functions, continued fractions.
Prerequisites: MHF 2191 with a minimum grade of C

MAS 4301 Abstract Algebra I  3 credits
Introduction to fundamental concepts of modern algebra. Topics include group axioms, subgroups, Lagrange’s Theorem, homomorphism, quotient groups, permutation and symmetry groups, rings, integral domains and fields, rings of polynomials, field of quotients.
Prerequisites: MHF 2191 with a minimum grade of C

MAS 4302 Abstract Algebra II  3 credits
Continuation of MAS 4301. Topics include subgroups and Sylow theorems, homomorphisms and quotient groups, ideals in rings, principal ideal domains and Euclidean domains, quotient rings, fields and extension fields. Emphasis is on skills and topics needed for graduate study in mathematics.

Prerequisites: MAS 4301 with a minimum grade of C

MAS 5215 Number Theory 3 credits
Course will feature an accelerated review of elementary concepts in sufficient detail to support a more intensive study of the classical problems in algebraic number theory. Permission of instructor required.

MAT 1033 Intermediate Algebra 3 credits
Reinforcement and development of algebra skills needed for further study in mathematics. Topics include operations with polynomials and rational expressions, linear and quadratic equations, linear inequalities, systems of equations, functions, and applications. This course does not count toward completion of FGCU general education or Gordon Rule requirements.

MAT 4906 Independent Study 1 to 4 credits
Individual study by a student under the direction of an instructor. Topics are selected on an individual basis, and cannot duplicate existing FGCU courses. Credit hours may vary. Students must obtain an access code from the instructor in order to register for the course.

MAT 4930 Special Topics 1 to 4 credits
Topics of current or special interest. Topics may vary according to interest and needs of instructor and students. Credit hours may vary. Prerequisites may vary depending on the content of the course; students must consult with instructor before registering.

MAT 4937 Senior Seminar 2 credits
Senior capstone course involving a variety of problem-solving activities and/or research projects to provide an integrative experience within the discipline. (Senior Standing)

Prerequisites:

MAT 4940 Internship 1 to 4 credits
MAT 4940 is a practical application of knowledge in an external setting. Credit hours may vary. Departmental approval required. Grading criteria to be jointly determined by supervising faculty member and supervisor at place of employment.

MAT 592 Special Topics Math 1 to 3 credits
Topics of current or special interest. Topics may vary according to interests and needs of students. May be repeated for credit if topics are substantially different from prior offerings. Permission of instructor required to enroll.

MCB 2010C Microbiology with Lab 4 credits
Students study the biology of microorganisms. Structure, physiology and ecology of bacteria, algae, viruses, protozoa and lower fungi will be investigated.

Prerequisites: BSC 1010C

Fee Required

MCB 3020C General Microbiology 4 credits
A study of the structure, function and genetics of microorganisms, their relationships in natural and controlled environments emphasizing pathogenic bacteria and their hosts. Laboratory includes isolation, identification and culture techniques of microorganisms and their properties.

Prerequisites: CHM 2210C and BSC 1010C

Fee Required

MCB 4203C Pathogenic Microbiology 3 credits
Biologic basis of infectious disease associated with human microbial infections. Topics include host-parasite relationships, virulence mechanisms and antimicrobial agents. Laboratories cover methods of isolation, detection, enumeration and identification of human pathogenic microorganisms.

Prerequisites: MCB 3020C or MCB 2010C

Fee Required

MCB 4507C Virology Mycology Parasitology 3 credits
Lecture and laboratory course highlighting medically important viruses, parasites and fungi. Topics include clinical presentation, mechanisms of infection, diagnostic techniques and treatment. Laboratory exercises emphasize culture and identification techniques used to investigate specific human pathogens.

Prerequisites: MCB 3020C or MCB 2010C

Fee Required

MGF 1106 Math for Liberal Arts I 3 credits
A survey course of various topics in mathematics, intended for students pursuing a degree in a nonscientific field. Topics will come from the general areas of combinations, probability and statistics, history of mathematics, geometry, set theory, and logic.

Prerequisites: MAT 1033 with a minimum grade of C

MGF 1107 Math for Liberal Arts II 3 credits
A survey course of various topics in mathematics, intended for students pursuing a degree in a nonscientific field. Topics will come from the general areas of financial mathematics, exponential growth, number systems and number theory, history of mathematics, and graph theory.

Prerequisites: MAT 1033 with a minimum grade of C

MHF 2191 Mathematical Foundations 3 credits
Introduction to axiomatic systems and techniques of proof, in preparation for upper-level study in mathematics. Topics include: symbolic logic, boolean algebra, set theory, countable and uncountable sets, techniques of proof, functions and relations, mathematical induction, group axioms. Emphasis is on preparing the student to read and write mathematical proofs, and to work with abstract definition and axioms.

Prerequisites: MAC 2312 with a minimum grade of C

MHF 4404 History of Math 3 credits
The evolution of mathematical thought and methods from antiquity through the Renaissance. Topics include development of the concepts of number, quantity, and magnitude, algebraic techniques and symbolic notation, solution of polynomial equations, the evolution of the concept of proof, development of numeration systems, history of number theory and congruences, and notions of infinity and infinitesimals. Mathematical ideas and practice in European, African, Mesoamerican, and Asian cultures will be considered.

Prerequisites: MAC 2312 with a minimum grade of C

MHF 5405 History of Math 3 credits
Development of mathematical concepts of antiquity through the Renaissance, with emphasis on those having the most influence on contemporary mathematical paradigms and practice. Mathematical notions from Western, Mesoamerican, African, Asian cultures will be considered. Students will be expected to complete an independent research project as part of the course requirements. Permission of instructor required.

MHS 6006 Princ of Counseling Profession 4 credits
Required first course for majors in counselor education; an elective for students in other programs. Counseling as a profession; its philosophical framework; its scope and functions; its organization and administration in various settings.

MHS 6010 Intro to School Counseling 3 credits
To provide students with an overview of the roles, responsibilities, functions, and characteristics of the school counselor within a comprehensive developmental guidance and counseling program.

MHS 6021 Intro to Comm Mental Hlth Coun 3 credits
An introductory course for counselors working in non-school settings. Focus on foundational knowledge, social and cultural foundations, history of the profession, and basic listening skills.

MHS 6056 Lifespan Development II 3 credits
Part II of a 2-part sequence in lifespan development on issues from adolescence to death. In addition to physical, intellectual and emotional...
growth, the course will also consider changing human contexts across
time and the development of healthy sexuality.

Prerequisites: MHS 6055

MHS 6070 Mental Disorders 3 credits
Mental disorders emphasizing recognition of behavioral symptoms
and their social and cultural contexts linked to appropriate helping
approaches and referral for further diagnosis and treatment.

Prerequisites:

MHS 6200 Appraisal Procedures 3 credits
A study of test and non-test techniques of appraisal with emphasis on
the use of test data in counseling programs. Focus will be on integrat-
ing data from a variety of sources at individual, small group, and large
group levels.

Prerequisites: Fee Required

MHS 6340 Career Development 3 credits
Introduction to career development theory and practices including
methods of identifying and delivering career information, counseling,
and assessment for career development and decision-making, career
programs and services in schools and community organizations, and
technology as part of career development methods.

Prerequisites:

MHS 6400 CounsTheory for School Couns 3 credits
Introduction to various counseling theories and techniques as applied to
children in the school setting. Further, this course will allow students
the opportunity to practice specific techniques in a controlled environ-
ment.

Prerequisites: Corequisites: MHS 6740

MHS 6401 Advanced School Counsel Method 3 credits
Students will advance their knowledge and skills to create, coordinate,
maintain, and evaluate a balanced, comprehensive developmental
school counseling program. Also, this course focuses on the phylogeny
and future trends of school counseling as impacted by all stake hold-
ers.

Prerequisites: Corequisites: MHS 6740

MHS 6404 Intro to Couns Theory and Tech 3 credits
The study and practice of major theoretical positions in counseling and
psychotherapy; implications for research and practice in contemporary
social contexts.

MHS 6405 Advanced Counseling Theory 3 credits
An advanced study of counseling approaches, current research, and
empirically supported treatment.

MHS 6420 Counseling Spec Population Gps 3 credits
Application of counseling theory to work with clients from special
population groups, e.g., students who are, exceptional, ethnic minority,
as at-risk. Each student will select a specific population group for
supervised research.

MHS 6428 Cross-cultural Counseling 3 credits
The focus of this course is to help students gain awareness of the ways
in which an individuals sense of self, identity, the ways in which they
understand others, as well as their conceptions of mental health and
well-being are derived from their world-view and prevailing philosophy
of life which is shaped by social and cultural norms and values.

Prerequisites: Corequisites:

MHS 6450 Issues in Addictions and Abuse 3 credits
The basis of addictive and abusive behavior in our society from biologi-
cal, social, cultural, and psychological perspectives for counselors to
successfully intervene in the lives of clients impacted by addiction and
abuse. Issues pertaining to substances, domestic violence and sexuality
will be explored.

Prerequisites:

MHS 6470 Human Sexual Issues Counselor 3 credits
Emphasis include exploration of various dimensions of human sexuality;
dynamics of major individual and societal sexuality issues; theoreti-
cal approaches to sexuality counseling.

MHS 6481 Human Dev for School Counselor 3 credits
An examination of theories of human development from conception to
the end of life, applying theoretical paradigms to actual children and
families through observations, interviews and case studies, and explor-
ing the issues of typical/atypical development, parenthood, and adaptive
family life-styles within varying ecological contexts.

MHS 6482 Lifespan/Development 3 credits
Part 1 of a 2-course sequence. Focus on development in infancy and
childhood related to physical growth, intellectual and linguistic growth,
healthy sexuality, and social/emotional growth. Admission to the
Counselor Education program or permission of instructor required.

MHS 6500 Introduction to Group Dynamics 3 credits
An experimental study of group structure, group dynamics, methodology,
and leadership models applicable to working with groups in mental
health settings. Includes skill building through supervised practice.

Prerequisites:

MHS 6509 Group Couns. Theor. & Pract. 4 credits
An experimental study of group structure, group dynamics, methodology,
and leadership models applicable to working with clients in small
groups in both school and community settings. Includes skills building
through supervised practice.

Prerequisites:

MHS 6510 Adv Thry of Grp Couns and Thpy 3 credits
An advanced study of counseling and therapy groups, research that
informs practice in group settings, and models applicable to working with
diverse groups in mental health settings. Focuses on developing
competencies necessary for independent practice and self-supervision
in professional settings.

Prerequisites: MHS 6405

MHS 6530 Grp Wrk for Sch Professionals 3 credits
An experimental study of group structure, group dynamics, methodology,
and leadership models applicable to working with groups in school
settings. Includes skill building through supervised practice.

Prerequisites:

MHS 6600 Collabor & Consult Prblm Solve 1 credits
Communication skills, problem-solving strategies, ethics, and the mod-
els and processes of reading.

Prerequisites:

MHS 6601 Consult & Collabor Prob Solve 3 credits
Consultation theory, models, and practice with an emphasis on collabor-
ating problem solving particularly with educators, other professionals,
families, community agency personnel, individually and in groups.

Prerequisites:

MHS 6605 Spec Needs Couns & Counsel 3 credits
Identifying and planning for the special needs of atypical children from
age 3 - 18. Explores issues relevant to working with clients from special
population groups within educational settings. Particular emphasis is
given to children with special needs who may come from families and
communities with distinct ethnic, racial or socioeconomic parameters
which may prove challenging for schools and school counselors.

Prerequisites:

MHS 6620 Org. Admin and Supv 3 credits
A study of organization behavior and administrative models as applied
to community settings addressing mental health and human develop-
ment in their social and cultural contexts. The course will also review
models of clinical supervision and teach requisite skills.

MHS 6700 Legal & Ethical Iss. in Coun. 3 credits
A study of legal, ethical and related professional issues affecting the role and responsibilities of counselors in schools, community agencies, and mental health facilities in social and cultural contexts.

MHS 6710 Research and Prog Evaluation 3 credits
Reviews basic measurement concepts, construction of standardized testing materials, and fundamental descriptive statistics for applied research. A variety of research models will be presented, emphasizing action research and program evaluation in public school settings and community agencies.

MHS 6720 Sem in Prof Dev & Supervision 1 credit
Seminar experience to help transition from University to professional role including professional identity, self-supervision, and lifelong professional learning. Course will meet competencies for Florida Clinical Educator Training Program.
Prerequisites: Corequisites:

MHS 6800 Practicum in Counseling 2 credits
Supervised individual counseling for integration and application of knowledge and skills gained in didactic study. Application and permission of the program is required.
Prerequisites:

MHS 6831 Internship I 2 credits
Structured opportunities to observe and practice principles as learned in primary classes.
Corequisites:

MHS 6832 Internship II 3 credits
Structured opportunities to observe and practice principles as learned in primary classes.
Prerequisites: MHS 6500
Corequisites:

MHS 6831 Clinical Internship I 2 credits
Structured opportunities to observe and practice principles as learned in primary classes.
Corequisites:

MHS 6881 Clinical Internship II 2 credits
A structured opportunity to observe principles from primary classes in the field. In addition, opportunity to practice specific counseling skills and interventions will be provided.
Corequisites:

MHS 6881 Clinical Internship III 3 credits
Structured opportunities to observe and practice principles as learned in primary classes.
Corequisites:

MHS 6882 Clinical Internship V 2 credits
A structured opportunity to observe principles from primary classes in the field. In addition, opportunity to practice specific counseling skills and interventions will be provided.
Corequisites:

MHS 6881 Field Experience I 1 credit
A structured opportunity to observe principles from primary classes in the field. In addition, opportunity to practice specific counseling skills and interventions will be provided.
Corequisites:

MHS 6888 Intrn:Prof Dev Mental Hlth Cns 4 credits
Structured opportunities to observe and practice principles as learned in primary classes.

MHS 6905 Individual Study in Counsel Ed 1 to 4 credits

MLS 3038C Essentials of Clinical Lab Sci 3 credits
Lecture and laboratory course introduces students to the principles and practices of Clinical Laboratory Science. Topics include safety, phlebotomy, automated laboratory mathematics, laboratory information systems, quality assurance, management, education, ethics, professional roles, accreditation and regulation.
Fee Required

MLS 3220C Biological Fluid Analysis 2 credits
Integrated lecture-laboratory course introduces students to the theory and practices underlying the laboratory analysis of various biological fluids. Students perform microscopic and physiochemical testing and correlate laboratory and clinical data to health and disease.
Prerequisites: CHM 1046C and BSC 1010C
Fee Required

MLS 4105 Case Studies Clinical Lab Sci 1 credits
Students present case studies of current topics in clinical laboratory science. Department permission, acceptance into the Department of Clinical Laboratory Science and senior standing.
Prerequisites: MLS 3038C

MLS 4191C Molecular Diagnostics 3 credits
Molecular mechanisms of heart disease. Focus is on diagnosis through cytogenetic and nucleic acid molecular technology. Laboratories emphasize basic and clinical techniques of DNA-based diagnostic methods.
Prerequisites: PCB 3063C
Fee Required
Fee Required

MLS 4821C Clinical Microbiology Practicum 3 credits
Advanced practical experience and didactic information in a clinical microbiology laboratory utilizing diagnostic techniques in the identification of pathogenic bacteria, viruses, parasites, and fungi. Department permission, acceptance into the Department of Clinical Laboratory Science and senior standing.
Prerequisites: MCB 4203C
Fee Required

MLS 4822C Clinical Hematology Practicum 3 credits
Advanced practical experience in a clinical hematology/hemostasis laboratory includes performance of diagnostic procedures and application of knowledge with emphasis on clinical correlation. Departmental permission, acceptance into the CLS program, and senior standing required.
Prerequisites: MLS 4308C
Fee Required

MLS 4823C Clinical Immunohematology Practicum 3 credits
Advanced practical experience in a clinical immunohematology laboratory and perfusion service including compatibility testing, blood transfusion procedures and antibody detection and identification. Clinical experience includes operation and management of a transfusion service and donor center. Departmental permission, acceptance into the Department of Clinical Laboratory Science and senior standing.
Prerequisites: MLS 4550C
Fee Required

MLS 4824C Clinical Enrichment 1 credits
Exploration of career opportunities in various laboratory settings including clinical, forensic, cytopathetic, industrial, and public health. Course may be repeated to appreciate different occupational prospects. Departmental permission, acceptance into the CLS program, and senior standing required.
Fee Required

MLS 4826C Clinical Immunohematology Practicum 2 credits
Advanced practical experience in a clinical immunohematology laboratory including diagnostic techniques with emphasis on clinical correlation.
Prerequisites: MLS 4506C
Fee Required

MLS 4910 Directed Independent Research 1 to 4 credits
Independent research project under faculty direction in Clinical Laboratory Science is investigated. Projects include investigative skills, principles of research application, and rigorous data collection and reporting. Course may be repeated in different research projects. Permission of the instructor is required.
Fee Required

MLS 4911L Research in Molecular Diagnost 4 credits
Research experience in molecular biology is gained under the guidance and supervision of department faculty in an industrial biotechnology laboratory, molecular diagnostic laboratory or research facility. Departmental permission required.
Prerequisites: MLS 4191C
Fee Required

MLS 4932 Special Topics in CLS 1 to 3 credits
Topics/focus of Clinical Laboratory Science under faculty direction is investigated. A selected topic, focus or problem in the CLS discipline will be studied. Course may be repeated in different topic area. Permission of the instructor is required.

MLS 4940C Biotechnology/Molecular Practice 12 credits
Practical experience provides application of Molecular Biology in a biotechnology laboratory, molecular diagnostic laboratory or research facility. Departmental permission required. Departmental permission required.
Prerequisites: PCB 4523C and MLS 4191C
Fee Required

MLS 4950 International Study in Health 1 to 3 credits
International aspects of Clinical Laboratory Science and/or health/medical professions under faculty direction is investigated. This course may include travel to international sites. Course may be repeated in different site or aspect. Permission of the instructor is required.

MMC 3602 Mass Comm & Society 3 credits
A survey of the history, theory processes, and philosophy of mass communications and the mass media in the United States, and their relationship to the other major institutions of American society.

MTG 3216 Geom with Lin Algebra 3 credits
Study of Euclidean and non-Euclidean geometries, utilizing techniques of linear algebra. Topics include overview of synthetic geometry, vectors and matrices, linear transformations and isometries, orthogonality, vector space methods in Euclidean and projective geometry, and applications to computational geometry and computer graphics.
Prerequisites: MAC 2311 with a minimum grade of C

MUE 4210 Music for the Child 3 credits
Methods and materials of infusing music in the elementary classroom.

MUH 2110 Masterworks of Music 3 credits
Survey course of significant musical works from the Middle Ages through the present. Compositions will be studied within the framework of their historical context.
Prerequisites: HUM 2510 with a minimum grade of C

MUL 2110 Intro to Music Literature 3 credits
Introduction to Western music, including style periods and major composers, to world music, and to jazz and popular music. Designed both for music majors (strongly recommended) and non-majors as a humanities elective.

MUN 1120 Symphonic Band 0 to 1 credits
Performance group of wind and percussion instrumentalists. Open to all qualified university students through audition. Interested students should contact the conductor prior to the beginning of the term. Previous instrumental experience required.

MUN 1240 University Strings 1 credits
Performance group for string instrumentalists. Open to all qualified university students through audition. Interested students should contact the conductor prior to the beginning of the term. Previous instrumental experience required.

MUL 2110 Intro to Music Literature 3 credits
A choral group providing specialized study performance opportunities for vocally qualified students. This course may be repeated for a maximum of eight (8) credits. Permission of the instructor is required.
Fee Required

MUS 1010 Recital Attendance 0 credits
Attendance at 70% of the semester’s performance lab, faculty, student or guest recitals or ensemble concerts, with a maximum of 14 per semester.

MUS 1360 Intro to Music Technology 1 credits
Study of computer applications to the study of music, including notation and sequencing software.
Prerequisites: MUT 1111 with a minimum grade of C

MUS 4930 Special Topics in Music 1 to 3 credits
Special Proposals for music topics not in current offerings.
Prerequisites: MUT 1001

MUT 1001 Fundamentals of Music 3 credits
Intensive study of the elements of music including pitch notation and reading, rhythmic notation, major and minor scales and key signatures, triads, and intervals, with correlated musicianship skills including keyboard, sight-singing and dictation.
MUT 1111 Music Theory I 3 credits
Study of common-practice-harmony through analysis and writing. Music fundamentals review, triad and seventh-chord construction, diatonic harmonic progression, SATB voice-leading and chord-connection principles with root-position and first-inversion triads. Development of related compositions, keyboard and improvisation skills. (Advisor approval needed)
Prerequisites: MUT 1001 with a minimum grade of C

MUT 1112 Music Theory II 3 credits
Continuation of common-practice-harmony study with attention to second inversion triads, cadences, phrases and periods, non-chord tones, diatonic seventh chords, secondary dominants and leading-tone chords. Introduction to modulation. Development of related keyboard, composition and improvisation skills.
Prerequisites: MUT 1111 with a minimum grade of C

MUT 1241 Sight Singing/Ear Training I 1 credits
Development of music reading skills through melodic, rhythmic and harmonic dictation and critical listening. Coordinated with concepts covered in Theory I. Use of music technology lab required.
Prerequisites: MUT 1001 with a minimum grade of C and MUT 1111

MVK 1011 Freshman Applied Piano 1 to 2 credits
Private study in Piano for freshman.

MVK 1111 Class Piano I 1 credits
Beginning study in piano in a class environment. Designed to begin to develop the basic keyboard skills needed to pass the common prerequisite piano proficiency exam. Topics include scales, basic chord progressions and simple sight reading, transposition, harmonization and improvisation. (Advisor approval needed)
Prerequisites: MUT 1001

MVK 1112 Class Piano II 1 credits
Advanced beginning study in piano in a class environment. Designed to begin to develop the basic keyboard skills needed to pass piano proficiency exam. Topics include scales, harmonic progressions, broken chords and appropriate sight reading, transposition, harmonization and improvisation. (Advisor approval needed)
Prerequisites: MVK 1111

MVK 2115 Class Piano for Proficiency 1 credits
Designed for the music major who has had piano background but needs study in functional piano in order to pass the piano proficiency exam. Topics include all major and minor (3 forms) scales, diatonic chords, harmonic progressions, melody harmonization using diatonic chords and secondary dominants, sight reading, simple transpositions, clef reading and repertoire memorization.
Prerequisites: MVK 1112 with a minimum grade of C

MVS 1011 Freshman Applied Violin 1 to 2 credits
Private study in violin for freshman.

MVV 1011 Freshman Applied Voice 2 credits
Private study in voice for freshman.

MVW 1011 Freshman Applied Flute 2 credits
Private study in flute for freshman.

MVW 1013 Freshman Applied Clarinet 1 to 2 credits
Private study in clarinet for freshman.

NGR 5940C Practicum I 1 credits
Application of theories in perioperative nursing to the delivery of anesthesia in the clinical setting.
Fee Required

NGR 5941C Practicum II 1 credits
Delivery of basic anesthesia nursing care including regional techniques to clients in a variety of clinical settings.
Prerequisites: NGR 5940C
Fee Required

NGR 5942C Practicum III 1 credits
Delivery of perioperative nursing to children, childbearing mothers and elders.
Prerequisites: NGR 5941C
Fee Required

NGR 5943C Practicum IV 2 credits
Delivery of advanced nursing care to clients in a variety of settings. Student practice includes on call experience.
Prerequisites: NGR 5942C
Fee Required

NGR 5944C Practicum V 2 credits
Anesthesia management of clients with post-operative and chronic pain.
Prerequisites: NGR 5943C
Fee Required

NGR 5945C Practicum VI 3 credits
Delivery of advanced anesthesia nursing care to clients in specialty areas.
Prerequisites: NGR 5944C
Fee Required

NGR 6002C Health Appraisal 3 credits
Collection and synthesis of client database and differential diagnosis of common client problems. Students interpret, analyze, and document alterations in health to serve as a basis for a plan of care.
Fee Required

NGR 6010 Perioperative Technology 1 credits
Theory and principles related to technological devices used in perioperative nursing. Emphasis on operation and use of monitoring devices such as transducers, oximeters and capnographs.

NGR 6011 Chemistry and Physics I 2 credits
Biochemical principles of mechanisms, actions, and theories as they apply to perioperative nursing practice.
Corequisites:

NGR 6091 Theoretical Foundations I 3 credits
Broad field orientation to perioperative nursing practice.

NGR 6092 Theoretical Foundations II 2 credits
Perioperative management for childbearing women, children, and seniors.
Prerequisites: NGR 6146 and NGR 6091 and NGR 6007
Corequisites: NGR 6093

NGR 6093 Theoretical Foundations III 2 credits
Theoretical and practical considerations of perioperative clients undergoing regional anesthesia.
Prerequisites: NGR 6091 and NGR 6010 and NGR 6146
Corequisites: NGR 6092

NGR 6094 Theoretical Foundations IV 2 credits
Advanced study of perioperative management of clients undergoing cardiovascular and thoracic procedures.
Prerequisites: NGR 6093 and NGR 6148
Examination of professional, organizational, legal, ethical, political, and economic influences on advanced practice nursing. Standards and scope of practice and reimbursement are explored.

NGR 6741C Primary Health Care II 3 credits
The course focus is on strategies for health maintenance and prevention of common health problems and management of health alterations in women and aggregate populations.
Prerequisites: NGR 6240C and NGR 6192
Fee Required

NGR 6811 Scholarly Inquiry 3 credits
In-depth examination, evaluation, and application of questions, methods, designs, and frameworks for scholarly inquiry.

NGR 6905 Independent Study in Nursing 1 to 6 credits
Directed, individualized study of a current concept, problem, or issue pertaining to nursing.

NGR 6930 Special Topics in Nursing 1 to 6 credits
Examination of advanced topics in nursing. The course may be repeated for different topic areas, and content may vary.

NGR 6941L Nurse as Educator Practicum 3 credits
Experiential learning experiences focusing on design, delivery, and evaluation of educational strategies in selected environments.
Prerequisites: NGR 6712 and HSC 6258 and HSC 6715 or EDF 6432

NGR 6950 Independent Study in Nursing 1 to 6 credits
Directed, individualized study of a current concept, problem, or issue pertaining to nursing.
Prerequisites:
Corequisites: NUR 3065C, NUR 3125
Fee Required

NUR 3065C Health Assessment: Basis of Professional Practice 3 credits
Holistic, critical thinking approach to health assessment as a basis for planning culturally congruent nursing care for individuals across the lifespan and laboratory settings.
Prerequisites: BSC 1085C with a minimum grade of C and BSC 1086C with a minimum grade of C
Corequisites: NUR 3065C, NUR 3125
Fee Required

NUR 3105C Caring Scholarly Clinician 5 credits
Foundational course emphasizing professional role development in nursing. The interrelationships of nursing concepts, theory, research and practice as a basis for understanding nursing as a discipline are explored.
Prerequisites:
Corequisites: NUR 3065C, NUR 3125

NUR 3125 Physiologic Responses of Health 3 credits
Basic concepts underlying pathological processes and physiological responses to environmental, sociocultural, genetic, lifestyle, and developmental factors are examined with emphasis on practical application from an interdisciplinary and holistic perspective.
Prerequisites: BSC 1085C with a minimum grade of C and BSC 1086C with a minimum grade of C

NUR 3145 Pharm, Herbal, & Nutr Therapies 3 credits
Holistic nursing approach to understanding the most commonly used pharmacological, herbal, and nutritional therapies along with concepts of polypharmacy and polytherapy.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 3105C with a minimum grade of C

NUR 3465C Pop-Based Care: Spec Pops 6 credits
Focus on nursing care of women and children during life transitions from prenatal care, the birthing process, early infancy, childhood and adolescence.
Prerequisites: NUR 3065C with a minimum grade of C and NUR 3105C with a minimum grade of C and NUR 3125 with a minimum grade of C and NUR 3145 with a minimum grade of C and NUR 4765C with a minimum grade of C
Fee Required

NUR 3935 Nursing Elective 3 credits
In-depth examination of a current or emerging topic or issue in nursing. This course may be repeated for credit for different topics.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C
with a minimum grade of C and NUR 3105C with a minimum grade of C.

NUR 4041 Caring Scholar Clinician Role 3 credits
Emphasizes professional role socialization within the discipline through examination of nursing concepts, philosophy, theory, research, and practice interrelationships.

NUR 4043C Issues and Leadership 4 credits
Examination of professional issues and nursing leadership within a changing health care climate. The interrelationships between selected facets of health care are explored in conjunction with moral development, ethical decision-making and leadership in nursing.

NUR 4636C Community Partnered Care 5 credits
Focus on nursing role in promoting health of individuals and communities within the context of public and community health policies and legislation.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 4756C with a minimum grade of C and NUR 3105C with a minimum grade of C.
Fee Required

NUR 4756C Pop Based Care: Vulnerable Pops 5 credits
Introduction to nursing care of adults with common acute and chronic health conditions.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C
Corequisites: NUR 3145
Fee Required

NUR 4767C Crisis Based Care 5 credits
Nursing care of adults with complex acute and chronic health conditions.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3145 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 4756C with a minimum grade of C.
Fee Required

NUR 4826C Issues Based Care 5 credits
Issues and dilemmas faced by nurses within a health care climate are explored along with moral development and ethical decision making in nursing practice.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 3105C with a minimum grade of C.
Fee Required

NUR 4905 Directed Independent Study 1 to 6 credits
Individualized pursuit of a selected topic.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 3105C with a minimum grade of C.

NUR 4930 Special Topics in Nursing 1 to 6 credits
Examination of topics of current or special interest in nursing. The course may be repeated for different topic areas, and content may vary.
Prerequisites: NUR 3125 with a minimum grade of C and NUR 3065C with a minimum grade of C and NUR 3105C with a minimum grade of C.

NUR 4948L Senior Nursing Practicum 3 credits
Preceptored clinical practice experience providing opportunity for synthesis of critical thinking, communication, health promotion, cultural connectedness and caring in nursing practice.
Fee Required

OCB 4043C Marine Ecology 3 credits
Investigates the interactions of biotic (living) and abiotic (nonliving) factors in a marine setting. Diverse environments such as sea grasses, mud flats, coral and mollusc reefs, and the impact of pollution will be examined.
Prerequisites: BSC 1011C with a minimum grade of C

OCC 5115C Advanced Marine Chemistry 3 credits
Focus on the chemical composition of seawater, carbonate system, nutrients, trace elements and biogeochemistry.
Prerequisites: OCE 3008C with a minimum grade of C and CHM 1046C with a minimum grade of C.

OCE 6635 Estuarine Ecology 3 credits
Ecological examination of estuarine systems. Treatment will include: estuarine organisms and their adaptations; community structure and dynamics; and human impact on estuarine systems. Course structure includes lecture and review and discussion of relevant literature.
Prerequisites: PCB 3043C with a minimum grade of B.

OCE 6646 Marine Biogeography 3 credits
Examination of the geographical distribution of animals in the marine environment. Treatment will include historical as well as contemporary biogeography, biogeography of the major benthic and pelagic realms of the oceans, and the relationship between geographic patterns and evolution.

OCB 6931 Special Topics in Ichthyology 1 to 4 credits
Examines the phylogenetic relationships and evolutionary trends among major groups of both extinct and modern fishes. Fish physiology, ecology, zoogeography and evolution are examined using the primary literature.
Prerequisites: BSC 1011C with a minimum grade of B

OCE 1001C Marine Systems 3 credits
Interdisciplinary introduction to the study of the world’s oceans. Students become acquainted with basic scientific and oceanographic concepts through a hands-on exploration of the marine environments of Southwest Florida. Topics may include the role of the oceans in determining weather and climate; environmental stress and marine mammals; building on moving beaches; and estuaries nurseries of the sea. Lecture, laboratory and field experiences are fully integrated in this general education course designed primarily for students with a concentration other than in the natural sciences.
Fee Required

OCE 3003C Physical Oceanography 3 credits
Describes physical processes influencing the oceans and coastal environments, the interaction of the ocean with the atmosphere, and the distribution of oceanic winds, currents, heat fluxes and water masses.
Prerequisites: OCE 3088C

OCE 3008C Oceanography 3 credits
A systems approach to the study of the world’s oceans integrating elements of biological, chemical, geological and physical oceanography. Examination of basic oceanographic principals and processes, with a focus on marine ecosystems of Southwest Florida. Permission of instructor required.
Prerequisites: BSC 1010C or BSC 1011C and CHM 1046C

OCE 6053 Coastal & Watershed Geol 3 credits
Considers those geological and hydrological processes that occur at the Earth's surface. Topics include: physical and chemical weathering, soil formation, sedimentology and stratigraphy, geomorphology and physiography, surface and groundwater hydrology, and human-induced effects and environmental problems.

ORI 3000 Intro Communication as Perform 3 credits
Course is designed to develop proficiency in the understanding and oral communication of literature and other written materials including learning the phonetic alphabet and transcription and voice, diction, and the
Course Descriptions

OTH 3000 Defining Occupational Therapy 3 credits

Learn the history, philosophy, evolution, and core values of occupational therapy across practice settings. The Occupational Performance Process Model, professional behaviors, ethical issues, and roles of occupational therapists and certified occupational therapy assistants are introduced.

Corequisites:

OTH 3012C Dynamics of Communication 3 credits

Introduction to self-awareness, interpersonal communication, and group dynamics for effective communication with clients, families, and healthcare professionals. Communication skill and group dynamics are experienced and processed through personal reflection, experiential labs, and fieldwork experiences.

Corequisites: Fee Required

OTH 3016 Theoretical Approaches 2 credits

Theoretical approaches for today’s occupational therapy practice are defined and compared. Case studies provide students opportunities to determine which theories will guide the occupational therapist’s choice of assessment tools and therapeutic interventions.

Prerequisites: Fee Required

OTH 3220C Occupation Performance Issues 3 credits

Typical and atypical physical and psychosocial development from birth through adolescence is presented. A client-centered screening process, identifying the client’s occupational roles and occupational performance issues is emphasized.

Prerequisites: Fee Required

OTH 3221C Indent. Occ. Perform: Adult 3 credits

Typical and atypical human maturation from early through late adulthood is presented, along with physical and psychosocial conditions. A client-centered screening process that identifies occupational performance issues is further developed. Theoretical approaches and screening tools are identified.

Prerequisites: Corequisites: Fee Required

OTH 3413C Applied Kinesiology 3 credits

Gained an understanding of the physiological, neurological, structural, and mechanical components underlying human movement. Develop basic assessment skills related to musculoskeletal function.

Prerequisites: OTH 3417C Fee Required

OTH 3417C Gross Human Anatomy 4 credits

Explores the regional and functional anatomy of the human body in both the lecture and laboratory format with the emphasis on its application to the practice of occupational therapy. The subject content of this course is divided into four units: lower extremity; back and upper extremity; thorax; abdomen and pelvis; and head and neck. Laboratory activities are designed to enhance the lecture topics and consists of students studying pre-dissected cadavers, prospected tissues, radiographs, bone sets, models, videotapes, and CD-ROM computer programs. Admission to the occupational therapy program or departmental approval is required for enrollment.

Fee Required

OTH 3429C Neuroanatomy Hum. Nerv. Syst. 3 credits

Structural organization of human central nervous system, major features of brain and spinal cord, and functional relationships between these structures are identified in depth, to form the basis for clinical application. Prospected specimens and models are used.

Prerequisites: OTH 3417C Fee Required

OTH 4109C Assistive Technologies 2 credits

Explore the assessment, prescription, and modification of assistive technologies used to overcome occupational performance deficits. Learn basic environmental assessment tools and strategies. Fabrication and/or modification of assistive devices are practiced.

Prerequisites: Corequisites: Fee Required

OTH 4224C Ass’t Occupat. Performance I 3 credits

Assessments are used to evaluate the client’s occupational performance components, across the lifespan, to include: physical, cognitive, psy- chosocial, physical, cognitive, psychosocial, perceptual, and sensory-motor. Psychometric properties of assessments, analysis and synthesis of results and ethical decision-making are emphasized.

Prerequisites: Fee Required

OTH 4225C Ass’t Occupat. Performance II 3 credits

Students refine their evaluation and documentation skills, including analysis and synthesis of assessment, ethical decision-making, comprehensive evaluation of a client’s occupational performance.

Prerequisites: Corequisites: Fee Required

OTH 4230 Action Plan: Eval to Outcomes 2 credits

Students develop action plans that are based on results of the screening/evaluation process related to the client’s occupational performance needs, supported by chosen theoretical approaches, and include measurable goals. Task analysis skills are developed.

Prerequisites: Corequisites:

OTH 4232C Implementation & Evaluation 6 credits

Selection and implementation of tasks and activities, and use of other therapeutic interventions appropriate to chosen theoretical framework and action plan developed. Evaluation of client outcomes, review of occupational performance process, and ethical decision-making are emphasized.

Prerequisites: Corequisites:

OTH 4583 Occupation & Activity 4 credits

Explores the assessment, prescription, and modification of assistive technologies used to overcome occupational performance deficits. Learn basic environmental assessment tools and strategies. Fabrication and/or modification of assistive devices are practiced.

Prerequisites:

OTH 4845 Fieldwork Level II 3 credits

Seven week, full-time internship in a clinical or community setting under the direct supervision of an Occupational Therapist, Registered (OTR). Includes pre-fieldwork seminars and a portfolio.

Prerequisites:

OTH 4846 Fieldwork Level II 3 credits

Eight week, full-time internship in a clinical or community setting different from the first internship. Completed under the direct supervision of an Occupational Therapist, Registered (OTR).

Prerequisites:

OTH 4847 Fieldwork Level II 3 credits

Nine week, full-time internship in a clinical or community setting different from the first two internships. Completed under the direct supervision of an Occupational Therapist, Registered (OTR).

Prerequisites:

OTH 4932 Special Topics Seminar 1 to 4 credits
This course is designed around topics that are reflective of current health care needs related to occupational therapy practice. Topics are developed around instructor expertise with student input considered.

OTH 5817 Advancing Prac in Elder Care 3 credits
Use of tools for self-directed learning, and application of evidence-based and occupation-centered practice with elders. Students will identify specific goals for learning and apply new knowledge to work in their current practice settings.

OTH 6002 OT History and Foundations 2 credits
History, philosophy, evolution, and core values of occupational therapy. The Occupational Therapy Framework, professional behaviors, ethical issues, and roles of occupational therapists and certified occupational therapy assistants are introduced. May be waived for students with equivalent undergraduate coursework in occupational therapy.

OTH 6009 Theory in Occupational Therapy 3 credits
Comprehensive study of theory underpinning current occupational therapy practice; clinical reasoning; application of theory in context.

OTH 6018 Professional Practice 3 credits
Introduction to skills for management of client’s physical and occupational needs. Includes analysis of activity, therapeutic use of activity, therapeutic use of self, and basics of documentation.

OTH 6026 Group Process and Management 3 credits
Theory and practice of group dynamics; development of self-awareness and interpersonal communication skills necessary for successful management of therapeutic groups.

OTH 6106C Technology in Practice 3 credits
Examination of assistive technology and applications to enhance performance and prevent injury; analysis of need for assistive devices or environmental modification; application of technology in context; exploration of computer technology to enhance occupational therapy intervention.

Prerequisites: OTH 6226C

OTH 6226C Evaluation of Perform Issues I 3 credits
Comprehensive study of evaluation processes in occupational therapy using a top-down approach; assessments of occupational performance within developmentally appropriate contexts; assessment of occupational performance within developmentally appropriate contexts; assessment of performance skills and patterns.

OTH 6227C Evaluation of Performance II 3 credits
Continuation of OTH 6224. Assessments of occupational performance within developmentally appropriate contexts; specialized assessments for distinct populations; assessment of performance in areas of occupation.

Prerequisites: OTH 6226C

OTH 6235C OT Interventions I 3 credits
Selection and implementation of therapeutic interventions consistent with occupational therapy theory as applied in specific context. Evaluation of client outcomes, review of occupational performance process, and ethical decision-making are emphasized.

Prerequisites: OTH 6536C and OTH 6605C

OTH 6236C OT Interventions II 3 credits
Continuation of OTH 6232C. Selection and implementation of therapeutic interventions consistent with occupational therapy theory as applied in specific context. Evaluation of client outcomes, review of occupational performance process, and ethical decision-making are emphasized.

OTH 6414C Applications in Human Anatomy 1 credits
Lab experience to further develop human anatomy and neuroanatomy knowledge base using various learning aids, including computer images, models, human tissue specimens, and cadaver examination. Clinical applications will be explored through case studies.

OTH 6415C Human Motion in Activity 3 credits
Analysis of human movement incorporating mechanical, biological, developmental and environmental factors. Basic skills in assessment of motor performance are developed.

OTH 6536C Occ. Performance Issues I 3 credits
Examination of infant through adolescent development of motor, process and interaction skills; occupational performance issues and patterns related to atypical development or disease; impact of an individual's developmental and occupational performance needs on the family.

OTH 6605C Occ. Performance Issues II 3 credits
Examination of typical changes in motor, process and interaction skills due to aging and disease processes, relationships to successful occupational performance patterns throughout adulthood, implications for changes in occupational performance and impact of changes on family.

OTH 6707 Management & Supervision in OT 3 credits
Program planning, budgeting and evaluation; supervision of occupational therapy personnel; engagement in professional associations and promotion of occupational therapy.

OTH 6725 Community Practice Seminar 3 credits
Explores the role of occupational therapy in community settings. Students develop proposals for occupation-based or occupational therapy services that support desired outcomes of service agencies the community. Field experience included.

Prerequisites: OTH 6226C

OTH 6751 Outcomes Research 3 credits
Applied research in occupational therapy. Critical analysis of published research, development of a research proposal, and planning for the implementation of a research project.

OTH 6780 Apprenticeship 3 credits
Students will conduct a project to develop programming for a cooperating community agency or assist with ongoing research under the supervision of faculty and/or an appropriate community member. Projects will vary.

Prerequisites: OTH 5817 with a minimum grade of B

OTH 6840 Level I Fieldwork A 1 credits
Fieldwork placement in a clinical or community setting; students observe clinical practice and develop clinical skills under supervision of an occupational therapy practitioner; documentation skills are further refined.

OTH 6841 Level I Fieldwork B 1 credits
Fieldwork placement in a setting different from the first; students observe clinical practice and develop clinical skills under the supervision of an occupational therapy practitioner; documentation skills are further refined.

Prerequisites: OTH 6227C and OTH 6236C

OTH 6845 Level II Fieldwork A 6 credits
Twelve-week, full-time fieldwork placement in a clinical or community setting under the direct supervision of a licensed and/or registered occupational therapist. Includes pre-fieldwork seminars, a portfolio, and web board discussions.

OTH 6846 Level II Fieldwork B 6 credits
Twelve-week, full-time fieldwork placement in a setting different from the first internship (in service delivery context or population) under the direct supervision of a licensed and/or registered occupational therapist. Includes web board discussions.

OTH 6847  Level II Fieldwork C  3 credits
Optional six-week, full-time fieldwork placement in a setting different from the required fieldwork placements (in service delivery context or population) under the direct supervision of a licensed and/or registered occupational therapist. Include web board discussions.
Prerequisites: OTH 6845 and OTH 6846

OTH 6910  Directed Study  3 credits
Student group carry out research planned in OTH 6772, Outcomes Research, under the supervision of a faculty advisor, and write an article of publishable quality according to manuscript guidelines of an occupational therapy publication appropriate for research.

OTH 6936  Special Topics in OT  3 credits
Current issues, selected problems, or specialized areas of practice in occupational therapy are examined. Topics vary according to practice trends and study/faculty interest. Course may be repeated for different topics.

PAD 3100  Org Behavior in PSM  3 credits
Examines the dynamics of public organizations; including the impacts of individual behavior, structure, culture, and politics on performance.

PAD 3712  Public Service Info Technology  3 credits
Public Service Information Technology examines the issues related to managing digital technology in the public sector. Introduces students to e-government applications; including planning, procurement, implementation, evaluation, and limitations of information technologies.

PAD 3723  Res Meth & Qual Anal  3 credits
Introduction to methods and techniques of research used in public services. Topics include choices for choosing appropriate research methods, tools for research design and data collection techniques.

PAD 3820  Public Saf Sys Integ  3 credits
Examines the issues of public safety systems within a fragmented public services environment.

PAD 3870  Pub. Admin. Super. I  3 credits
Focus on important concepts and methods in environmental policy-making, including the constraints placed on environmental policy-making by conventional understandings of property rights, risk assessment, and economic analysis.

PAD 3871  Pub. Admin. Super. II  3 credits
Provides methods of dealing with problem personnel through progressive discipline. Describes the budgeting process for public safety units. Deals with disaster planning and implementation of response. Provides methodology in determination of training requirements for personnel.
Prerequisites: PAD 3870 with a minimum grade of C

PAD 4232  Grants & Contract Mgmt  3 credits
Focus on important concepts and methods in environmental policy-making, including the constraints placed on environmental policy-making by conventional understandings of property rights, risk assessment, and economic analysis.

PAD 4604  Ethics in Pub Svcs  3 credits
Examines the issues of administrative ethics in public service. Topics include public integrity, administrative discretion, secrecy and Sunshine Laws, organizational pressures on whistleblowing.

PAD 4872  Pub. Svc. Mgmt. I  3 credits
Provides advanced levels of management in Public Safety Units. Extols a number of theoretical management frameworks and ideologies. Conveys management techniques necessary to control diverse multi-task public safety units.
Prerequisites: PAD 3870 with a minimum grade of C and PAD 3871 with a minimum grade of C.

PAD 4873  Pub. Svc. Mgmt. II  3 credits
Provides advanced levels of management in Public Safety Units. Extols a number of theoretical management frameworks and ideologies. Conveys management techniques necessary to control diverse multi-task public safety units.
Prerequisites: PAD 4872

PAD 4879  Senior Seminar in PSM  3 credits
Required integrative seminar for senior Public Services Management majors. Summarizes and integrates the theories and practices of public services management, examines the contemporary public services environment and cutting-edge management practices.

PAD 4905  PSM Dir Indep Study  3 credits
Individual study for Public Service Management students under the direction of a faculty member. Topics vary and are usually selected on an individual basis.

PAD 4932  Special Topics in PSM  3 credits
Courses centering around topics of current interest or of special interest to students or instructors. Topics or focus may vary from semester to semester.

PAD 5041  Administrative Ethics  3 credits
Examination of ethical problems in public administration, individuals. Topics include public integrity, administrative discretion, secrecy and lying, organizational pressures and the limits of dissent, and ethics codes.

PAD 5142  Management of Non-profit Org  3 credits
Identification and evaluation of approaches to managing non-profit organizations to make them effective, legal, efficient, just and conscientious organizations working for the public good as defined by their missions, executive leadership, and boards.

PAD 5352  Emerging Issues Enviro Policy  3 credits
Introduction to a range of current environmental trends such as global environmental issues and challenges, conservation and sustainability, environmental economics, energy policy, land use policy (legal and ethical dimensions), and environmental justice.

PAD 5356  Environmental Policy & Ethics  3 credits
Focus on important concepts and methods in environmental policy-making, including the constraints placed on environmental policy-making by conventional understandings of property rights, risk assessment, and economic analysis.

PAD 5620  Environmental Law  3 credits
Introduction to selected major pieces of federal environmental legislation, including historical development, the role of the courts and administrative agencies, and the impacts of the environmental regulatory decision making process.

PAD 5933  Proposal Writing & Grant Admin  3 credits
Essentials of program planning and proposal writing, grantsmanship, the process of program evaluation, and general administrative practices as they apply to public organizations.

PAD 6060  Intro to Public Administration  3 credits
Overview of the theory and practice of public administration with special attention to the development of analytical and problem solving skills. Topics include the historical development of public administration, the structure of public organizations, leadership, decision making, and accountability roles of public managers.

PAD 6101  Organizational Thry & Behavior  3 credits
Dynamics of complex organizations, the role of bureaucracy and theories of organizations applied to the public sector.

PAD 6205  Public Finance  3 credits
Focus on efficiency, markets, the economic basis for government, political equilibrium and external influences on government finance. (PAD
6207 Public Budgeting, or equivalent, helpful but not necessary.)

PAD 6207 Public Budgeting 3 credits
Survey of the history of budget reform in the United States, budget formats, taxation models, and capital budgeting and expenditures. The historical development of budgeting is used as a framework for constructing and interpreting budgets.
Prerequisites: PAD 6000

PAD 6327 Sem in Program Plan & Evaluat 3 credits
Focus on the underlying rationale, and methods of program planning and evaluation. Prepares students for professional roles as administrators, planners, and change agents in public and social service organizations through the design of an actual evaluation plan.
Prerequisites: PAD 6060 and PAD 6701 and PAD 6708

PAD 6365 Public Policy 3 credits
Overview of the theory and practice of public policy. Topics include problem definition and policy formulation, economic approaches to policy analysis, collective action problems, ethics and public policy, and policy entrepreneurship.
Prerequisites:

PAD 6417 Public Personnel Admin 3 credits
Overview of public personnel systems at both the national and sub-national levels of government, evolution and adaptation to changing conditions. Topics include position descriptions, classification, and pay systems; performance management; merit and patronage systems; training and professional development; women’s issues in management; workforce diversity; and personnel law.
Prerequisites: PAD 6060

PAD 6605 Administrative Law 3 credits
Overview of the legal environment of public administration. Detailed examination of the development, implementation, and adjudication of the regulatory infrastructure at the national and sub-national levels of government, application of the Administrative Procedures Act, discretion, authority, and structure and operation of various regulatory agencies.

PAD 6701 Data Analysis in Public Srvc 3 credits
This is a graduate seminar and core course in the MPA program. The course is designed for MPA students and others interested in public administration statistical methodologies. Upon completion of this course, the student should be familiar with the technical terms used in applied social science research and have the capability of producing an empirical data-based research document using both primary and secondary data sources.

PAD 6708 Research Applications 3 credits
Introduction to methods and techniques used in public management research. Topics include problem formulation, research design, survey construction and data collection.
Prerequisites:

PAD 6807 Urban Politics & Admin 3 credits
Overview of the context, functioning, and policies of America’s metropolitan areas. Topics include the social and economic environment of the city, dimensions of the “urban crisis,” as well as sources of power and citizen input in urban communities.

PAD 6812 State & Local Govrnmt. Admin. 3 credits
Examination of the issues, policies, and controversies involved in state and local governance. The relationship between institutions, actors, and politics at sub national levels of government is emphasized.

PAD 6826 Intergovernmental Admin 3 credits
Theory and practice of intergovernmental administration among Federal, state and local government(s). Topics include policy devolution, the political and fiscal environment of intergovernmental administration and techniques of intergovernmental control, cooperation and competition.

PAD 6836 Comparative Public Admin 3 credits
Survey of political and administrative systems in other countries and comparison with public administration models in the United States. Emphasis on the cultural and socio-economic factors that shape political and administrative institutions internationally.

PAD 6908 Independent Study 1 to 3 credits
Individual study of a current concept, selected problem or issue pertaining to public administration and/or the student’s area of concentration, under the direction of a faculty member in the Division of Public Administration. Departmental permission required. No more than 3 credit hours toward the MPA degree.

PAD 6934 Spec Topics in Public Adminis 3 credits
Contemporary public administration topics and public policy issues that are not addressed in other course offerings in the MPA program.

PAD 6940 Internship 3 credits
Internships will be established with public and nonprofit agencies to provide those students with little or no public sector work experience, offering an opportunity to apply concepts learned in graduate seminars in a real world environment.

PAD 6961 Capstone Project 1 credits
An applied research experience that integrates the principles, theories, and concepts of the core courses in the MPA program and the student’s career concentration. Prerequisite: Completion of all other degree requirements. Departmental permission required.

PCB 3023C Cell Biology 3 credits
Cellular biochemistry and physiology with in-depth study of prokaryotic and eukaryotic cellular organelles including their morphology and function. Topics include cellular mobility, growth, bioenergetics, division, communication and regulation. The curriculum is inquiry based and fully integrated with a laboratory that emphasizes active learning strategies.
Prerequisites: BSC 1010C with a minimum grade of C and CHM 1045C with a minimum grade of C
Fee Required

PCB 3033C Concepts of Ecology 2 credits
Basic concepts of ecology at population, community, ecosystem and landscape levels will be studied in integrated lectures, laboratory and field exercises. This course will be integrated with Teaching Methods in the Secondary Sciences.
Prerequisites: ISC 1002C with a minimum grade of C
Fee Required

PCB 3043C General Ecology 3 credits
Basic concepts of ecology at population, community, ecosystem, and landscape levels will be studied in integrated lectures, laboratory, and field exercises.
Fee Required

PCB 3063C Genetics 3 credits
A study of the principles and theories of heredity including the gene concept, Mendelian and non-Mendelian inheritance. Basic concepts include: the nature, organization, transmission, expression, recombination and function of genetic materials. Principles are derived for genetically characterizing populations. The curriculum is inquiry based and fully integrated with laboratory experiences which emphasize active learning strategies.
Prerequisites: (ISC 1005C with a minimum grade of C or BSC 1010C with a minimum grade of C
Fee Required

PCB 3414C Behavioral Ecology 3 credits
Key behavioral adaptations of invertebrates and vertebrates to their environments will be studied in integrated lectures, laboratory, and field exercises involving such topics as exploration, habitat selection, feeding, reproduction, and social behavior. The adaptive roles of innate and learned behavior will be discussed in relation to different behaviors.
PCB 3460C Ecosystem Monit & Resea Method 3 credits
Overview of ecological concepts and basic methods of inventorying, monitoring, and conducting research on terrestrial, freshwater, and marine ecosystems. Emphasis on hands-on experiences. Methods will include those used in describing climatic, chemical, and physical features as well as biotic features, including field identification. The field emphasis will be on Southwest Florida ecosystems.
Fee Required

PCB 3463C Marine Ecos Mon & Res Method 3 credits
Basic methods of inventorying, monitoring, and conducting research on marine ecosystems. Emphasis on hands-on experiences. Methods will include those used in describing climatic, chemical, and physical features as well as biotic features. The field emphasis will be on Southwest Florida ecosystems. Permission of the instructor.
Prerequisites: PCB 4044C with a passing grade

PCB 3663C Human Genetics 3 credits
Lecture and laboratory investigations of fundamental properties of inheritance using Mendelian and molecular aspects of genetics with emphasis in application to man.
Prerequisites: BSC 1010C with a minimum grade of C-
Fee Required

PCB 3703C Human Physiology 3 credits
Students will study the organs and organ system of the human body as they operate individually and integrate together. Special attention is devoted to cardiovascular, respiratory, neuromuscular, endocrine, renal and reproductive physiology. The curriculum is inquiry based and fully integrated with activities which emphasize active learning strategies and collaboration.
Prerequisites: PHY 2054C with a minimum grade of C and CHM 2211C with a minimum grade of C and (ZOO 3713 with a minimum grade of C or BSC 1011C with a minimum grade of C)
Fee Required

PCB 4233C Immunology 3 credits
An integrated lecture/laboratory course presenting basic immunological principles and techniques to study various topics. A selected topic, focus or problem in Immunology. Course may be repeated in different research projects.
Prerequisites: PCB 4233 with a minimum grade of C-
Fee Required

PCB 4673 Evolutionary Biology 3 credits
The application of evolutionary theory to all sub-fields of the biological sciences (e.g., medicine, ecology, molecular biology, etc.). Patterns and processes of evolution are examined, as is evidence, and the history of evolutionary theory. Application of evolutionary theory to problems is stressed, with a further emphasis on the role of phylogeny across biological discipline boundaries.
Prerequisites: ZOO 3713C with a minimum grade of C

PCB 4674C Reptile & Amphibian Evolution 4 credits
Provides an opportunity for advanced study of the biology of "reptiles" and amphibians in an evolutionary context. The entire spectrum of reptilian and amphibian diversity is studied from the first known fossil amphibians and their ancestors through all living and extinct clades. Anatomical, physiological, and behavioral biology are also examined from an evolutionary perspective; utilizing the principles of cladistic analysis, each system is examined from its most primitive condition to the many unique derived conditions found among living and/or fossil amphibians and reptiles. Current controversies may be featured, and topics span from molecular to organismal and ecological. The course will include the use of dissection and physiological laboratory techniques to study various topics.
Prerequisites: ZOO 3713C with a minimum grade of C
Fee Required

PCB 4783C Cell Membrane Physiology 3 credits
Chemical and physical properties of the plasma membrane. Investigation of plasma membrane biosynthesis and functions in transport and signal transduction. The curriculum is inquiry based and fully integrated with laboratory experiences that emphasize active learning strategies.
Prerequisites: BCH 3023C with a minimum grade of C and PCB 3023C with a minimum grade of C

PCB 4810 Ind. Research in Immunology 1 to 4 credits
Independent study and research projects under faculty direction in immunology is investigated. Projects include investigative skills, principles of research application, and rigorous data collection and reporting. Course may be repeated in different research projects.
Prerequisites: PCB 4233 with a minimum grade of C-
Fee Required

PCB 4910 Special Topics in Immunology 1 to 3 credits
Topics/focus of Immunological Science under faculty direction is investigated. A selected topic, focus or problem in Immunology. Course may be repeated in different topic areas.
Prerequisites: PCB 4233 with a minimum grade of C-

PCB 5245 Biology of Aging 3 credits
Investigation of the demographics, physiology of organ systems, evolutionary, environmental, cellular and genetic correlations of the aging process and on the resultant limitations in performance and quality of life in humans.
Prerequisites: BSC 1085C with a passing grade and BSC 1086C with a passing grade

PCB 6064C Advanced Ecology 3 credits
Overview of major concepts in ecology with an emphasis on mathematical analytical techniques. Topics include: flows of energy and matter; temporal dynamics; community structure and dynamics; and human impact on ecosystems. Course structure includes lecture, laboratory and field studies and discussion of relevant literature.
Prerequisites: BSC 1011C with a minimum grade of B and PCB 3043C with a minimum grade of B

PEL 3120 PGA Prep I 1 credits
PGA Prep I includes Level 1 part 1 of the PGA/PGM program materials and work experience activities. General overview of required PGA materials included in preparation for the PGA of America checkpoint.
Prerequisites: HFT 1382
PET 2044C Exerc Science & Injury Manag. 3 credits
Overview of health topics that relate to exercise science and injury management. Explores a variety of related health professions to assist students in making a more informed career choice.

PET 2930 Selected Topics: Human Perform 1 to 4 credits
Current concepts, selected problems or issues pertaining to Human Performance are examined by pre-program majors. The topics vary according to recent developments in Human Performance and/or Athletic Training. Course may be repeated for different topic areas.
Fee Required

PET 3084C Personal Fitness & Wellness 3 credits
A study of personal fitness and wellness concepts. Students evaluate their own personal fitness level and provide opportunities to develop and improve their personal fitness and wellness lifestyle.
Fee Required

PET 3384CFitness Assess/Ex Prescription 3 credits
An examination of physical fitness assessment techniques, procedures and protocols, including how to prescribe exercise for apparently healthy populations and special populations. Students may enroll in this course with permission of instructor only.

PET 3614C AT Practice I 3 credits
First of four-course series examining contemporary athletic training practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.
Prerequisites: PHT 3109C
Fee Required

PET 3713C AT Practice II 2 credits
Second of four-course series examining contemporary athletic training practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.
Prerequisites: PET 3613C
Fee Required

PET 3880C Advanced Exercise Physiology 3 credits
A study of the physiological responses in human performance to environmental stressors.
Prerequisites: PET 3380C

PET 4297 Sport & Human Exer Psychology 3 credits
An introduction to the marketing of sport as a product and the promotion of sport activities. Topics include the definition of the market, consumer analysis, market segmentation, product licensing, product positioning, pricing, promotion, marketing communication, and distribution, as they apply to sports. Corporate sponsorship, fundraising, sales and public relations are also covered.
Prerequisites: PET 4619C

PET 4356 Environmental Exercise Phys 3 credits
A study of the physiological responses in human performance to environmental stressors.
Prerequisites: PET 3380C

PET 4388C Adv Methods of Strength & Cond 3 credits
An examination of advanced methods on developing muscular fitness for health and skill related fitness. Course also explores advanced physical fitness conditioning techniques for apparently healthy populations and special populations. Students may enroll in this course with permission of instructor only.
Prerequisites: PET 3384C or PET 3084C

PET 4392 Human Perf and Energy Supplies 3 credits
An examination of the relationship between macronutrients, micronutrients and metabolic intermediates to human performance.
Prerequisites: PET 3380C

PET 4455 Sport Facility & Event Mgt 3 credits
An understanding of the role of the sport facility in society is stressed. Topics include building a facility, feasibility studies, financing a facility, furnishing of a facility, types of facilities, producing events, day-to-day operations, concessions, maintenance, franchise interaction, and the career paths to become a successful facility manager. Special event programming topics covered include protocols in planning sports events, risk management assessment, celebrity contracts, media marketing, sponsorship, merchandising, advertisement, hospitality, and assessment of event success.
Prerequisites: PET 3460

PET 4461 Sports Promotion 3 credits
An introduction to the marketing of sport as a product and the promotion of sport activities. Topics include the definition of the market, consumer analysis, market segmentation, product licensing, product positioning, pricing, promotion, marketing communication, and distribution, as they apply to sports. Corporate sponsorship, fundraising, sales and public relations are also covered.
Prerequisites: PET 3460

PET 4619C AT Practice III 4 credits
Third of four-course series examining contemporary athletic training practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.
Prerequisites: PET 3614C
Fee Required

PET 4629C AT Practice IV 4 credits
Last of four-course series examining contemporary athletic training practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.
Prerequisites: PET 4619C
Fee Required

PET 4670 HP Clinical Practice I 3 credits
Ten-week full-time, certified athletic trainer supervised, clinical experience applying concepts of examination, evaluation, diagnosis, prognosis, and intervention in direct patient/client care.
Prerequisites: PET 3614C

PET 4671 HP Clinical Practice II 2 credits
Twelve-week full-time, certified athletic trainer supervised, clinical experience applying concepts of examination, evaluation, diagnosis,
prognosis, intervention, and program development in direct patient/client care.
Prerequisites: PET 4619C and PET 4670

PET 4929C  AT Practice IV  4 credits
Prerequisites: PET 4619C

PET 4930  PDS II Prep for Entering  1 credits
Investigates the aspects of entering health and wellness professions including preparation for the national examinations, licensure, negotiating employment, career development and consultation.

PET 4941 Experiential Learning I  4 credits
Community-based experience providing an opportunity for the student to apply previously learned concepts skills.
Fee Required

PET 4948 Experiential Learning II  2 credits
Final community-based experience providing an opportunity for the student to apply previously learned concepts skills.
Fee Required

PGY 2401 Photography I  3 credits
This course provides an introduction to photography as a means of creative expression in both digital and 35mm analog formats. Basic black and white printing will be covered as well as electronic print methods.
Prerequisites: ART 1201 with a minimum grade of C

PHI 2000 Introduction to Philosophy  3 credits
Introduction to the various key philosophical orientations, thinkers, and topics which have evolved during the history of humankind. At least 6,000 words of graded written work are required (Gordon Rule).
Prerequisites: ENC 1101 with a minimum grade of C

PHI 3103 Ancient Greece  3 credits
Study ancient Greek notions about, reason, political justice, and the human self, primarily as they appear in philosophy, but also with reference to epic and dramatic literature of the time.
Prerequisites: ENC 1102 with a minimum grade of C

PHI 3930 ST History of Philosophy  3 credits
Covers a Philosophical era, movement or theme, taking into account the connection between ideas and their historical context. Topic varies by semester, may be repeated.
Prerequisites: ENC 1101 and ENC 1102

PHI 4450 Hume, Kant and Rousseau  3 credits
Provides detailed analysis of the works of three of the figures who were most central to the formation of enlightenment thinking and the philosophical schools that followed: David Hume, Immanuel Kant, and Jean-Jacques Rousseau.
Prerequisites: ENC 1101 and ENC 1102

PHI 2000 Introduction to Philosophy  3 credits

PHI 3106 Principles of Rhetoric & Argum  3 credits
Introduction to the formal principles of argumentative discourse, both logical and rhetorical, and application of those principles to the tasks of critical reading and constructing sound arguments.
Prerequisites: ENC 1101 and ENC 1102

PHI 3223 Philosophy Human Communication  3 credits
The philosophical foundations of thinking, speaking, and writing: the nature and structure of human knowing; the mediation of inter-subjective relations through spoken language; and the fixing of human experience in texts.
Prerequisites: ENC 1101 and ENC 1102

PHI 3670 Ethics in Theory and Practice  3 credits
The course will cover major ethical ideas and theories from a philosophical perspective with a special focus on applying those ideas to concrete issues and problems.
Prerequisites: ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

PHI 3720 Faith and Reason  3 credits
Study philosophy of religion, focusing on the question of the relationship and possible conflict between religious faith and philosophical reason.
Prerequisites: ENC 1102 with a minimum grade of C

PHI 3930 Special Topics in Philosophy  3 credits
This course will cover a special topic in Philosophy. See Instructors course description for details.
Prerequisites: ENC 1102 with a minimum grade of C

PHI 3941 Philosophy Internship  1 to 3 credits
Internship working in a career field that allows for the practical implementation of philosophical training. Students may elect to take up to 3 hours of internship for credit.

PHI 4905 Directed Independent Study  3 credits
Individualized study under the direction of a faculty member.

PHI 4938 Capstone Seminar in Philosophy  3 credits
Seminar in which majors engage the history of philosophy and demonstrate advanced performance of academic philosophy via examination on core texts and the production of a senior thesis.
Corequisites: PHI 4938L

PHI 4938L Capstone Philosophy Lab  1 credits
Companion course to Capstone Seminar for Philosophy majors. The course centers around a philosophy related service or community learning project proposed and executed by students in the course.
Corequisites: PHI 4938

PHP 3786 Existentialism  3 credits
Covers the Existentialist movement in nineteenth and twentieth century Europe which focuses on the analysis of concrete human existence, the self, finitude, freedom, and the ethical and psychological dilemmas of nihilism.
Prerequisites: ENC 1101 and ENC 1102

PHP 4930 Major Figures in Philosophy  3 credits
A semester-long intensive study of a single philosopher or thematically linked group of philosophers whose work significantly repositions major philosophical dynamics. Figures studied will vary; course may be repeated once with change of content.

PHT 3106C Integrated Human Anat Neuro I  3 credits
Students are led through an in-depth study of human anatomy, focusing on the musculoskeletal and neuromuscular systems. Anatomical histology, cytology, embryology, anatomical/neuropathological changes through the lifespan and applications to health care are investigated.
Fee Required

PHT 3156C Physio Dimensions Human Actvty  3 credits
Emphasizes the understanding and application of knowledge regarding human cardiopulmonary, neuromuscular and metabolic responses to exercise and adaptations as a result of chronic exercise training in well and non-well population.
Fee Required

PHT 3176C Movement Science I  10 credits
Explores the anatomical, biochemical, behavioral, biomechanical, physiological and developmental aspects of movement science.
Fee Required

PHT 3177C Movement Science II  5 credits
Studies and applies anatomical, biochemical, behavioral, biomechanics, physiological and developmental aspects of movement science.
Prerequisites: PHT 3176C
Fee Required

PHT 3363C Intro to Athletic Training  3 credits
This course focuses on the basic overview of the profession of Athletic Training and is designed as a preparatory course for the future health care provider interested in pursuing a career as a certified athletic
triar.

PHT 3902 Comm-Based Exper Hlth Care II 1 credits
Students observe health care or human service professional(s) in his/her work setting. Experience is based on individual student-identified learning objectives and self-evaluation of experiences.
Prerequisites: PHT 3901

PHT 4008 Topics in Physical Therapy II 1 credits
Provides an in-depth look at current issues which have a significant bearing on the delivery of physical therapy today and in the future.
Prerequisites: PHT 3007

PHT 4107C Integrated Human Anat Neuro II 5 credits
Students are led through an in-depth study of human neuroanatomy and neurophysiology. Changes through the lifespan and applications to health care practice will be emphasized.
Prerequisites: PHT 3106C
Fee Required

PHT 4108C Integrate Human Anat Neuro III 3 credits
Students are led through an in-depth study of human neuroanatomy and neurophysiology. Changes through the lifespan and applications to health care practice will be emphasized.
Prerequisites: PHT 4107C
Fee Required

PHT 4123C Biomech Dimensions Human Mvmt 3 credits
Students study the mechanical and neuromuscular components of human motion. Students learn both normal movement and the effects of pathological conditions on movement. Lifespan developmental changes are studied.
Prerequisites: PHT 3106C
Corequisites: PHT 4107C
Fee Required

PHT 4146 Lifespan Develop Across Domain 3 credits
Explores the dimensions of development across the lifespan. Development across domains for each age group is examined within the context of family and culture with attention paid to individual differences and variations in development.
Fee Required

PHT 4262C Skills PT Exam & Intervention 6 credits
Students learn basic patient examination, intervention and data collection skills necessary for patient evaluation and development of a plan of care.
Prerequisites: PHT 4123C and PHT 4108C
Fee Required

PHT 4903 Comm-Based Exper Hlth Care III 1 credits
Students observe a health care or human service professional(s) in his/her work setting. The experience is based on individual student-identified learning objectives and self-evaluation of experiences.
Prerequisites: PHT 3902

PHT 4931 Selected Topics 1 to 4 credits
Current concepts, selected problems or issues pertaining to Physical Therapy are examined. The topic varies according to recent developments in Physical Therapy. Course may be repeated for different topic areas.

PHT 5511 Professional Seminar I 2 credits
Students have the opportunity to explore issues related to professional responsibilities, communication, and behavior in preparation for the first full-time clinical experience. Included is the initial 160 hours of clinical experience.
Prerequisites: PHT 5726C

PHT 5615 Foundations Independent Rsch 1 credits
An in-depth examination of different types of health care research and critical review of physical therapy and related health care research literature. Students explore roles and responsibilities as participants in and contributors to research.
Prerequisites: HSC 4732

PHT 5726C Integrated Clinical Practice I 6 credits
Explores areas of physical therapy screening, examination, diagnosis, and intervention through small group, problem-based case study and clinical practice laboratories.
Fee Required

PHT 5727C Integrated Clinical Pract II 7 credits
Explores progressively more complex areas of physical therapy screening, examination, diagnosis and intervention through small group, problem-based case study and clinical practice laboratories.
Prerequisites: PHT 5726C
Fee Required

PHT 5822 App PT-Clinical Experience I 1 credits
First of two, six-week full time, physical therapist supervised, clinical experiences applying concepts of examination, evaluation, diagnosis, prognosis, and intervention in direct patient care.
Prerequisites: PHT 6396C with a minimum grade of B
Fee Required

PHT 5906 Independent Study I 1 to 2 credits
Initial phase of an intensive, independent, focused area of study. In this initial phase, the student identifies an area for intensive focus and designs a faculty approved learning experience that meets the student’s need(s).
Prerequisites: PHT 6607 and PHT 6396C

PHT 5971 Thesis Research I 1 to 2 credits
Students are guided through the process of developing an introduction, rationale, and research question for investigation for a research thesis. Successful completion of this course results in an approved research question with supporting written documentation.
Prerequisites: PHT 6607 and PHT 6396C

PHT 6026 Sem I - Explorations in PT 2 credits
First in a five-course series that explores professional, legal, ethical, and management aspects of development as physical therapy professionals. The course includes the basic concepts of the professional behavioral aspects of the physical therapy profession. Included are historical perspectives of physical therapy, the Florida Physical Therapy Practice Act, the APTA Code of Ethics, an overview of practice parameters, therapeutic presence and the health care delivery system. The relationship of physical therapy to the health care system is investigated. Selected aspects of personal development are considered. Students explore and apply concepts of mentoring by completing a 1:1 mentoring experience. This course is taught in module format with a variety of delivery and assessment methods, and requires the student to engage in active learning strategies.

PHT 6109C Mvmt Science Foundations I 10 credits
Students explore the six foundational sciences in which the practice of physical therapy is grounded. Content focuses on the study of the anatomical, biochemical, behavioral, biomechanical, physiological and developmental aspects of movement science.
Fee Required

PHT 6373 Geriatric Physical Therapy 3 credits
Geriatric physical therapy including screening, examination, evaluation, diagnosis, prognosis, plan of care, intervention, prevention, and wellness is investigated. Normal and pathological aspects of aging are examined. Permission of instructor is required.

PHT 6393C Mvmt Science Foundation II 5 credits
Students explore the six foundation sciences in which the practice of physical therapy is grounded. Content focuses on study and application of anatomical, biochemical, behavioral, biomechanical, physiological and developmental aspects of movement science.
Prerequisites: PHT 6109C
Fee Required

PHT 6394C PT Practice I 3 credits
First of five-course series examining contemporary physical therapist
practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisites: PHT 6026 with a minimum grade of B and PHT 6109C with a minimum grade of B

Fee Required

PHT 6395C Movement Science Foundations III 4 credits
Exploration of the six foundational sciences in which the practice of physical therapy is grounded. Content focuses on the study and integration of the anatomical, biochemical, behavioral, biomechanical, physiological and developmental aspects of movement science.

Prerequisites: PHT 6393C

Fee Required

PHT 6396C PT Practice II 4 credits
Second of five-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisites: PHT 6394C with a minimum grade of B
Corequisites: PHT 6395C

Fee Required

PHT 6397C PT Practice III 4 credits
Third of five-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisites: PHT 6396C with a minimum grade of B
Corequisites: PHT 6412

Fee Required

PHT 6398C PT Practice IV 6 credits
Fourth of five-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisites: PHT 6397C with a minimum grade of B
Corequisites: PHT 6527

Fee Required

PHT 6399C Physical Therapy Practice V 5 credits
Fifth of five-course series examining contemporary physical therapist practice in a variety of health care settings. Learners analyze cases across the lifespan utilizing the clinical decision-making model and a problem-based learning process.

Prerequisites: PHT 6398C with a minimum grade of B
Corequisites: PHT 6528

Fee Required

PHT 6412 PDSIIA-Teaching/Learning 2 credits
Studies in teaching, learning and a student led community pluralism mentoring project.

Prerequisites: PHT 6026 with a minimum grade of B

PHT 6413 PDS IIB-Sociocul Infl Lifespan 2 credits
Uses lifespan approach to investigate sociocultural influences on belief/behavior systems including culture and family issues.

Prerequisites: PHT 6026

PHT 6512 Professional Seminar II 2 credits
Emphasizes leadership and career development, including investigation of employment strategies, obtaining professional license, clinical teaching opportunities, and developing and presenting professional and staff development programs. Components of administration of a physical therapy service are investigated.

Corequisites: PHT 6729C

PHT 6527 Sem III Mgmt Ldrshp Entrepren 2 credits
Explores professional, legal and ethical aspects of development as physical therapy professionals. Students synthesize leadership and management competencies to plan and implement a simulated interdisciplinary entrepreneurial venture.

Prerequisites: PHT 6412 with a minimum grade of B

PHT 6528 Sem IV-Legal Ethical Consider 3 credits
Students examine ethical decision making models and apply them to common issues in interdisciplinary health care. Legal aspects of practice at the federal, state, and local levels are investigated.

Prerequisites: PHT 6527 with a minimum grade of B

PHT 6529 Sem V-Prep for Profession 1 credits
This seminar course investigates aspects of entering the physical therapy profession including preparation for the qualifying examination, licensure, negotiating employment, career development and consultation.

Prerequisites: PHT 6528 with a minimum grade of B

PHT 6606 App PT Critical Inquiry 3 credits
Introduction to qualitative and quantitative research designs for health professions, analysis of data, critical evaluation of research, and proposal writing. Physical Therapy students begin selection of either the thesis or independent study option.

PHT 6607 App PT-Applied Crit Inquiry 2 credits
Students engage in critical analysis of physical therapy/health care research, are introduced to a computerized data analysis, with students providing supporting rationale for their thesis or independent study option decision.

Prerequisites: PHT 6606 with a minimum grade of B

PHT 6728C Integrated Clinical Pract. III 5 credits
Explores progressively more complex areas of physical therapy screening, examination, diagnosis, and intervention through small group, problem-based case study and clinical practice laboratories.

Prerequisites: PHT 5727C

Fee Required

PHT 6729C Integrated Clinical Pract. IV 6 credits
Explores complex areas of physical therapy screening, examination, diagnosis, and intervention through small group, problem-based case study and clinical practice laboratories.

Prerequisites: PHT 6728C

Fee Required

PHT 6823 Clinical Internship II 1 credits
Four-week clinical experience emphasizes student use of physical therapy evaluation, treatment planning and intervention strategies. Students work under direct supervision of a licensed physical therapist.

Prerequisites: PHT 6728C

PHT 6824 Clinical Internship III 4 credits
Eight-week experience in a physical therapy setting requires students to apply previously learned concepts in management of patients/clients in a continuum of care. Students work under direct supervision of a licensed physical therapist.

Prerequisites: PHT 6823 and PHT 6729C

PHT 6825 Clinical Internship IV 4 credits
Eight-week experience in which students practice with increasing independence in patient/client examination, intervention, and teaching while developing supervisory, case management, and outcome assessment skills. Students work under direct supervision of a licensed physical therapist.

Prerequisites: PHT 6824 and PHT 6729C

PHT 6907 Independent Study II 2 credits
Applied portion of intensive, independent, focused process of study begun in Independent Study I. Completion of this portion of the individual learning process requires a successful progress review by the faculty advisor and community mentor.

Prerequisites: PHT 5906

PHT 6908 Independent Study III 2 to 3 credits
Final portion of independent focused study begun in Independent Study I and II. Culminates in scholarly, reflective paper and portfolio that examines the process and outcomes. Student presents an oral summary of work.

Prerequisites: PHT 6907
Prerequisites: PHT 6398C with a minimum grade of S and PHT 6907 with a minimum grade of S

PHT 6909 Independent Study IV 1 credits
Final portion of independent, focused study begun in Independent Study I, II, and III. Culminates in scholarly, reflective paper and portfolio that examines the process and outcomes. Student presents an oral summary of work.
Prerequisites: PHT 6729C and PHT 6808

PHT 6931 Selected Topics 1 to 4 credits
Current concepts, selected problems or issues pertaining to Physical Therapy are examined. The topics vary according to recent developments in Physical Therapy. Course may be repeated for different topic areas.
Prerequisites: PHT 6398C with a minimum grade of B
Corequisites: PHT 6397C
Fee Required

PHT 6941 App PT-Clinical Experience II 1 credits
Second of two, six-week full time, physical therapist supervised, clinical experiences applying concepts of examination, evaluation, diagnosis, prognosis, and intervention in direct patient care.
Prerequisites: PHT 6398C with a minimum grade of B
Corequisites: PHT 6529
Fee Required

PHT 6946 App PT-Clinical Residency 8 credits
Sixteen-week full time, physical therapist supervised, clinical residency emphasizes student demonstration of competency in physical therapy patient/client examination, evaluation, diagnosis, prognosis, and intervention strategies and includes management and peer/patient/family teaching.
Prerequisites: PHT 6399C with a minimum grade of B
Corequisites: PHT 6529
Fee Required

PHT 6950 Geriatric PT Project 3 credits
This course consists of a student developed, instructor approved, project relevant to current geriatric physical therapy practice in the area of program development or outcomes research.

PHT 6972 Thesis Research II 2 credits
Second phase of thesis process. With approval of Thesis Committee, the student conducts a review of literature, develops methods section of project, and if appropriate, begins data collection phase of project.
Prerequisites: PHT 5971

PHT 6973 Thesis Research III 2 to 3 credits
Final phase of this process. Student develops and completes conclusion and discussion sections of project and satisfactorily passes oral defense phase. Project culminates in final, deposited research paper.
Prerequisites: PHT 6398C with a minimum grade of S and PHT 6972 with a minimum grade of S

PHT 6974 Thesis Research IV 1 credits
Final phase of thesis process. Student develops and completes conclusion and discussion sections of project and satisfactorily passes oral defense phase. Project culminates in final, deposited research paper.
Prerequisites: PHT 6729C and PHT 6973

PHY 2048C General Physics w/Lab I 4 credits
First semester of a calculus-based two semester sequence of general physics (mechanics, wave motion, sound, thermodynamics, geometrical and physical optics, electricity and magnetism) and laboratory for science, mathematics, and engineering students.
Prerequisites: MAC 2421 with a passing grade or MAC 2311 with a passing grade
Fee Required

PHY 2049C Gen’l Physics w/Lab II 4 credits
Second semester of a calculus-based two semester sequence of general physics (mechanics, wave motion, sound, thermodynamics, geometrical and physical optics, electricity and magnetism) and laboratory for science, mathematics, and engineering students.
Prerequisites: MAC 2422 with a passing grade or MAC 2312 with a passing grade and PHY 2048C with a passing grade
Fee Required

PHY 2053C College Physics w/Lab I 4 credits
Students study the nature of the physical world. Principles of classical mechanics, introduction to wave theory, heat and elementary thermodynamics are investigated. The curriculum is inquiry based and fully integrated with laboratory and/or field experiences which emphasize active learning strategies. Note: A prerequisite equivalent to MAC 1147 is acceptable.
Prerequisites: MAC 1147 with a passing grade

PHY 2054C College Physics w/Lab II 4 credits
Students continue their study of the nature of the physical world in this course. Principles of electricity and magnetism, light and modern physics will be investigated. The curriculum is inquiry based and fully integrated with laboratory and/or field experiences which emphasize active learning strategies.
Prerequisites: PHY 2053C with a passing grade
Fee Required

PHY 2055C College Physics w/Lab III 4 credits
Students are introduced to the nature of modern physics and the role of science in modern society as well as fundamental legal concepts and principles.
Prerequisites: PHY 2054C

PHY 2102 Problem Solving I 1 credits
Additional problems in mechanics. Designed to allow investigation of problems not covered in the general physics course.
Corequisites: PHY 2048C

PLA 1003 Introduction to Law 3 credits
An overview of the US legal system, including courts, lawyers and related professionals in the criminal and civil systems. Examines the role of law in modern society as well as fundamental legal concepts and principles.

PLA 3203 Courtroom Techniques 3 credits
Advanced civil courtroom techniques, procedures and law. Topics include research, interviewing techniques, preparing and organizing courtroom materials, compiling documentary evidence, applying investigative procedures and taking effective courtroom notes.

PLA 3240 Alternative Dispute Resolution 3 credits
Overview of alternative methods of dispute resolution including mediation, arbitration, negotiations and appointment of a special master. Special emphasis is made on mediation due to its extensive application in the US, esp. Florida. Mock exercises required.

PLA 3273 Negligence and Tort Litigation 3 credits
Prepares the student to work with attorneys whose practice is based primarily on negligence and tort litigation. A basic review of the various torts and negligence is followed by procedures and rules for drafting and the courtroom. The Federal and State Rules of Civil Procedure will be covered at length.

PLA 3433 Business Organizations 3 credits
Five primary areas of interest: corporations, partnerships, sole proprietorships, joint ventures and agency law. Students determine the organization or interest to best suit their clients’ needs and prepare the appropriate forms for each. Agency law and its impact on each of these organizations are also discussed.

PLA 3572 Travel Law 3 credits
Overview of rights, remedies and rules of domestic and foreign traveler. Consumer rights, rules and laws regarding air travel, ground transportation, cruise ships, hotels, and rental cars in foreign or domestic ports, or while in international waters discussed.
PLA 3632 Condominium & Association Law 3 credits
A look at Florida condominium and association laws and regulations, including rights and responsibilities of owners, full time residents, renters and time share owners.

PLA 3634 Land Use and Ownership 3 credits
Topics relating to real property including public control over land use, easements, zoning and building regulations, environmental protection regulations, adverse possession, conventants, riparian rights, concurrent ownership, and estates.

PLA 3700 Ethics for Legal Assistants 3 credits
Introduction to ethical dilemmas faced by both legal assistants and attorneys. Ethical rules developed by the American Bar Association will identify methods for researching answers to ethical dilemmas through examples and group participation.

PLA 3733 Legal Technology 3 credits
Instructions and practice on computer programs common to law offices, including the creation of files and folders; document creation, editing and merging; spreadsheets; billing and calendar or “tickler” programs.

PLA 3763 Law Office Management 3 credits
Principles of organization and management, management styles, communications process, utilization of legal assistants, management of office employees, office environment, office systems, office functions, financial management, records management and ethical considerations.

PLA 3800 Family Law Issues 3 credits
Study of the law of family relations, including the study of separation, divorce, domestic violence, child neglect, paternity, adoption, custody and court procedures applicable to each. Ethical considerations are also discussed.

PLA 4116 Research and Document Drafting 3 credits
Practical approach to advanced level of research and writing in the legal profession. Student will utilize both manual and computer assisted research tools to locate legal authority and properly cite same. Writing exercises required. Student will take positions and cite legal authority supporting and opposing positions.

PLA 4530 Elder Law 3 credits
Overview of issues related to aging including age discrimination; nursing home/assisted living facility abuse or neglect; social security and other state or company related administered complaints; and probate health care issues.

PLA 4550 CLA Review Course 3 credits
Review of materials expected to appear on Certified Legal Assistant Examination including verbal and written communication skills; judgment and analytical abilities; ethics; human relations; legal terminology; legal research and substantive knowledge of the law and procedure.

PLA 4570 Globalization & the Rule of Law 3 credits
A study of the interconnectedness of law and a global society. Examines the rule of law and its impact on economic, social, cultural, environmental, political, governmental, and legal aspects of globalization. Examination of international agreements, claims, and actions.

PLA 4600 FL Trusts, Estates & Probate 3 credits
Document drafting regarding Florida estates, trusts, probate, wills, guardianships, etc.

PLA 4608 Probate Litigation 3 credits
Document drafting of general litigation of probate matters, e.g., will and trust contests, guardianship disputes, etc. Florida Rules of Probate Court and applicable Rules of Civil Procedure are examined.

PLA 4612 Real Estate Transactions 3 credits
Student will prepare documents and forms relating to commercial and residential real estate transactions including deeds; purchases and sales; leases; affidavits; condominium associations; title abstracts and insurance; and financing and funding principles.

PLA 4614 Real Estate Litigation 3 credits
Document drafting of real estate litigation matters e.g. foreclosure, liens, breaches, trespass, suits to quiet title; squatter’s rights; and other violations. Florida and Rules of Civil Procedure examined.

PLA 4850 Am. Jurisprudence Capstone 3 credits
Current topics in the legal environment with comprehensive analysis and assessment of theoretical foundations and practical applications.

PLA 4913 Independent Research 1 to 3 credits
Research under direction of faculty member in area of legal studies.

PLA 4933 Special Topics Legal Studies 3 credits
Exploration of variety of issues in legal profession where topics vary from semester to semester.

PLA 4940 Internship 1 to 6 credits
Placement with agency for field experience.

POS 2041 American Nat’l Government 3 credits
An analysis of the basic principles and procedures of the American government with emphasis on current issues and trends to cultivate an understanding of the U.S. political processes.

POS 2112 State & Local Gov’t & Politics 3 credits
Through an analysis of the structure and function of state and local government, the social and political influences that shape them and the dynamics of their administrative processes, students gain an understanding of the U.S. American political processes.

POS 3033 Issues in Am. Gov’t. & Politics 3 credits
An examination of the dynamics of the political process. Attention is given to the influence of the media, interest groups, and public opinion in shaping political outcomes. The course also considers the impacts of socioeconomic change at both the national and global levels upon the political process in the United States. (Gordon Rule).
Prerequisites: ENC 1102 and (POS 2041 with a minimum grade of C or POS 2112 with a minimum grade of C )

POS 3043 American Political Institution 3 credits
An examination of the major institutions of government in the United States. A special emphasis will be placed on understanding how these institutions interact and the resulting outcomes of this interaction.
Prerequisites: ENC 1102

POS 3114 State and Local Government 3 credits
Introduces students to the role of state and local governments in a federalist system of governance. Includes an examination of state and local politics and administration, campaigns and elections, state and local policymaking, and the interrelationships between national, state, and local governments.
Prerequisites: ENC 1102 with a minimum grade of C

POS 3204 American Political Behavior 3 credits
An examination of the various means of participation in American politics. Individual and group actions will be explored.
Prerequisites: ENC 1102

POS 3250 Political Communications 3 credits
Examines the inter-relationship between Political Science and Speech, with emphasis on how political leaders communicate in a democratic society.
Prerequisites: ENC 1102 with a minimum grade of C

POS 3270 Political Campaigns/Elections 3 credits
Examines political campaigns and elections in the U.S., focusing on the national level. Major topics include systems of political representation, political parties, campaign planning and management, campaign finance, and campaign ethics.
Prerequisites: ENC 1102 with a minimum grade of C
What is a just society? What obligations do individuals have to society? An introduction to political thought and philosophy. It will be organized around perennial normative questions. What is the good life?

**POS 3411** The Modern Presidency 3 credits The Presidency from the transformation of the office in the 1930’s to the present. Special attention to the roles and responsibilities of modern presidents in domestic as well as international policy. Prerequisites: POS 2041 with a minimum grade of C

**POS 3424** Legislative Process 3 credits An analysis of the leadership, organization, norms, and policy-making processes of the U.S. Congress, including Congressional-Executive relations, Elections, and Constituency relations. Prerequisites: POS 2041 with a minimum grade of C or POS 3043 with a minimum grade of C

**POS 3691** Law, Politics, and Society 3 credits An examination of how laws and legal processes interact with politics and culture in shaping policy understandings and outcomes. Prerequisites: ENC 1102

**POS 4064** Intergovernmental Relations 3 credits An exploration of the concept of federalism and its implications for American government. A primary focus is placed on the interaction between different levels of government. Prerequisites: ENC 1102 and POS 2041 or POS 2112 or POS 3043 or POS 3114 and POS 2041

**POS 4152** Urban Politics and Problems 3 credits An examination of urban politics and problems. Focuses particularly on the place of cities within a broader network of economic, social, spatial, and intergovernmental relations, as well as on the ways in which these networks affect cities’ approaches to problem-solving. Prerequisites: ENC 1102

**POS 4734** ResMeth and Analysis in PolSci 3 credits An introduction to the tools necessary for conducting and interpreting political research. Quantitative and qualitative approaches will be discussed. Completion of General Education Mathematics Requirement. Prerequisites: ENC 1102

**POS 4905** Independent Study 3 credits Independent study in political science under faculty supervision. Prerequisites: INR 3002 or CPO 3002 or POS 3112 or POS 4002

**POS 4911** Dir Research Admin and Policy 3 credits Prerequisites: ENC 1102

**POS 4931** Spec Topics in Political Sci. 3 credits Prerequisites: ENC 1102

**POS 4936** Senior Seminar 3 credits Required integrative seminar for senior Political Science majors. Examines the contemporary political environment and visions of the political future. Prerequisites: ENC 1102

**POS 4941** Political Science Internship 3 credits Prerequisites: ENC 1102

**POT 3003** Political Theorists 3 credits An introduction to political thought and philosophy. It will be organized around perennial normative questions. What is the good life? What is a just society? What obligations do individuals have to society? In answering these questions, the course will draw upon a wide range of classical, early modern, and contemporary political theory. Junior or Senior level standing required. (Gordon Rule). Prerequisites: ENC 1102

**POT 3075** Culture and Politics 3 credits An examination of the interrelationship between culture and politics, with particular emphasis on the symbolic and material impacts of culture on policy making. Prerequisites: ENC 1102

**POT 3501** Politics, Ethics, & Pol Theory 3 credits An examination of the conflicts between politics and ethics in contemporary pluralistic and bureaucratic environments. Focuses as well on the exigencies of public integrity and civic engagement in contemporary politics. Prerequisites: ENC 1102

**PPE 4003** Psychology of Personality 3 credits Methods and findings of personality theories and evaluation of constitutional, biosocial and determinants of personality. Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSB 4002** Physiological Psychology 3 credits Gross/cellular neural and physiological components of behavior. Structure and function of the central and peripheral nervous systems and theories of brain functions. Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSY 2012** General Psychology 3 credits A broad survey of psychology with an emphasis on cognition, sensory and perceptual, social, personality, abnormal, psychobiology, historical systems motivation, learning and development is provided in this course.

**PSY 3017** Experimental Psychology 3 credits Designed as an in-depth examination of the basic principles of psychological evidence; coverage given to areas of learning, perception, physiological, social and cognition. STA 2023 may be taken concurrently with this course. Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSY 3213** Research Methods in Psych 3 credits Logic of experimental design, concepts of control, ethical issues in the conduct of laboratory and applied research, and analysis of experimentally obtained data. Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSY 4004** History & Systems in Psych 3 credits Review of the historical roots of modern psychological theories. In-depth consideration of the various schools of psychology, such as behaviorism, Gestalt, psychoanalysis, and phenomenological psychology. Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSY 4911** Directed Individual Study 3 credits Senior standing with permission of instructor. Applied practicum in community service agencies. Prerequisites: CLP 4143 with a minimum grade of B and PSY 3017 with a minimum grade of C and PSY 3044 with a minimum grade of C

**PSY 4913** Directed Study 3 credits Student plans and conducts an individual research project or program of directed readings under the supervision of a faculty member. Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C and STA 2023 with a minimum grade of C

**PSY 4990** Senior Seminar in Psychology 3 credits Students will learn to consolidate, integrate and apply discipline specific knowledge to issues within Psychology and the Liberal Arts. Senior standing is expected. Students must complete at least 9 credit hours of 4000-level classes from the list of Required Courses for the Psychology Major before registering. Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C and PSY 3017 with a minimum grade of C
PUP 4002 Public Policy 3 credits
An examination in the policy making process across a number of different domains: trade defense, environmental, health, and welfare, among others. This course also examines the interest groups and public opinion of policy formation. (Gordon Rule).
Prerequisites: ENC 1102 and (POS 2041 with a minimum grade of C or POS 2112 with a minimum grade of C )

PUP 4004 Policymaking & Administration 3 credits
An examination of the analysis and politics of public policy, with attention to both the traditional tools of policymaking and contemporary efforts to reconcile the tensions between politics, policymaking, and ethics.
Prerequisites: ENC 1102

PUP 4013 Comparative Social Policy 3 credits
Examines the development, implementation, and evaluation of social policies in several national contexts, as well as the transnational and cross-cultural social policy issues posed by international labor migrants and refugees.
Prerequisites: ENC 1102

PUP 4206 Int'l Environmental Policy 3 credits
Examines the development and implementation of international environmental policies. Theoretical perspectives on problems of the international environment are applied to several major policy controversies.
Prerequisites: ENC 1102

PUP 4518 Govt., I.T., and Public Policy 3 credits
Examines how information technology influences contemporary politics and administration, emphasizing its promise and perils for government innovation and democratic problem-solving. Required for Political Science majors in the Government and Information Systems track.
Prerequisites: ENC 1102

PUP 4712 Problems of Market and Govt. 3 credits
Examines the interrelationship between public-sector and private-sector management and problem-solving, with particular emphasis on managerial innovation in the public sector. Includes an assessment of the possibilities for and limits of public-private partnerships and privatized approaches to public service delivery. Required for Political Science majors in the Governance and Managerial Innovation track.
Prerequisites: ENC 1102

PUR 3004 Principles of Public Relations 3 credits
An introduction to the field and study of public relations. Explores the history of the profession, the nature of public relations, its established code of ethics, and the responsibilities and duties of public relations professionals.

PUR 3100 Public Relations Writing 3 credits
Addresses several common forms of public relations writing, including press releases, public service announcements, pitch letters, and newsletters. Students work with a local client (nonprofit organization or campus organization) so as to develop their writing skills, they are contributing to the good of our campus and our community.

PUR 3600 Public Relations Strategy 3 credits
This course addresses the theories and norms used in the selection of strategies. This course will encourage students to think from a managerial, decision-making standpoint that focuses on planning and program development based on research findings.
Prerequisites: PUR 3004

PUR 4220 Nonprofit Public Relations 3 credits
An advanced PR class designed to help students gain an understanding of the specialized PR needs of nonprofit organizations. Through a service-learning project, students will gain hands-on experience and connect theories to practice as they work for local nonprofit organizations.
Prerequisites: PUR 3004

PUR 4320 Nonprofit Public Relations 3 credits
An advanced PR course that examines government policies, corporate programs, and communication strategies appropriate to environment PR. Students to earn service learning hours by providing PR support to campus and community environmental groups.
Prerequisites: PUR 3004

PUR 4500 Public Relations Research 3 credits
Course addresses both quantitative and qualitative research design, processes and techniques including public opinion polling and survey research; fact-finding and applied research; issue tracking; focus groups and interviews; media and clipping analysis and historical research.
Prerequisites: PUR 3004

PUR 4800 Public Relations Campaigns 3 credits
Through specific case studies of PR campaigns (both successful and unsuccessful), this course teaches students about planning and program development, an emphasis on decision theory and management theory.
Prerequisites: PUR 3004

QMB 3200 Economic & Business Stats II 3 credits
Studies statistical methods for description of data, interval estimation and hypothesis tests, correlation and multiple regression analysis, analysis of variance, and analysis of qualitative data. The focus is on applications and interpretation. Students use a computer software package for analysis of data in course projects.
Prerequisites: STA 2023 with a minimum grade of C

QMB 3600 Intro to Management Science 3 credits
Studies fundamental methods of management science; including decision analysis, forecasting, networking, queuing, inventory and linear programming models. The focus is on application of these models to production and operations management problems. Students use a computer software package to assist in case problem analysis.
Prerequisites: STA 2023

QMB 6305 Statistical Methods for Mgt 3 credits
Develops the basic statistical tools used in quantitative analysis in business. Topics include descriptive statistics, interval estimation, hypothesis tests, correlation and regression analysis, analysis of variance and analysis of qualitative data. Emphasis is on applications, concepts and interpretation of results, rather than theory and calculations. Students use a computer software package for data analysis.

QMB 6603 Quantitative Methods in Bus 3 credits
Introduction to basic quantitative tools used by managers to improve the decision making process in organizations, and the applications of these tools to real life problems. Quantitative methods covered include decision analysis, forecasting, network models, queuing, inventory models, and linear programming. Emphasis is on applications, concepts, and interpretation of results rather than theory and calculations. Students use a computer software package for model analysis.
Prerequisites: QMB 6305

RED 4310 Early Literacy Learning 3 credits
Prepares preservice teachers to understand the foundations of literacy and the learning principles and instructional strategies necessary to provide literacy instruction to emergent, novice, and transitional readers and writers.
Prerequisites:

RED 4350 Literacy Content & Processes 3 credits
The second course that examines literacy from an integrated perspective. The intermediate elementary and middle school child is the focus for the study that includes assessment and instructional planning for developmental reading, writing, listening, speaking, and the support skills for the language arts with an emphasis on content area literacy.
Prerequisites: EDF 3201 with a minimum grade of C

RED 4511 Lit in Intermed & Mid Grades 3 credits
Prepares preservice teachers to facilitate literacy learning for students who are beyond the primary grades. Students will develop an understanding of instructional strategies and materials appropriate for remedial, multicultural, and mainstream students, including and theories of reading disabilities, develop ways to promote literacy development across the curriculum with an emphasis on content area reading.
Investment analysis. Emphasis on case analysis and policy formulation. Advanced concepts, principles, and models of real estate finance and property structuring process, case analysis, strategy formulation for real property, taxation, risk/return, cash flow forecasting, financial valuation techniques. Topics include determination and estimation of appraisal language and demonstrates the application of a variety of appraisal techniques in the K-12 classroom. Connections to ways that reading comprehension is supported by writing and listening. Advanced classroom reading methods to teach the fluent decoding of words and the construction meaning for students K-12. Differentiated instruction strategies and materials appropriate to address struggling readers. Characteristics of students with reading disabilities and learning disabilities explored. Application of knowledge gained with supervision, guidance, and support of colleagues and university professors. Undergraduate introductory course in reading required as a prerequisite. Emphasis on pertinent current research. Undergraduate introductory course in reading required as a prerequisite.

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on the methods of teaching social science in middle and senior high school grades. Major themes will address strategies for teaching adolescents, curriculum adaptation for special needs students. Assessment of student learning, and current literature for teaching social science, as well as, strategies for teaching the various disciplinary areas either alone or in an integrated fashion.

Corequisites:

SCE 6336 Science Meth: 6-12 3 credits
Techniques and materials of instruction for teaching science in middle school and senior high school, addressing strategies for teaching adolescents, curriculum adaptation for special needs students, adaptations for LEP learners, and current literature for teaching science. Special emphasis on state and national standards.

Prerequisites:

SCE 6337 Science Methods: High School 3 credits
Techniques and materials of instruction for teaching science in the high school classroom. Focus on strategies for teaching the older adolescent, curriculum adaptation for special needs and purposes, assessment of student learning, and familiarity with recent literature in the teaching of science.

Prerequisites:

Fee Required

SCE 6616 Trends in Science Instruction 3 credits
Topics in the biological and physical sciences appropriate for teaching in elementary school programs. Analysis of modern curriculum materials used in presenting science as a process of inquiry.

Prerequisites:

SCE 6849 Capstone Sem:Environ Education 1 to 3 credits
Candidates will design and concoct a scholarly research project under the direction of the faculty advisor that integrates the principles, theories, and concepts of the core courses of the C & I program and the student’s concentration. Students may register for up to 2 additional hours in subsequent semester. Instructor permission required.

SCE 6945 Internship in Sci/Bio. 6-12 6 credits
The M.A.T. program internship is an opportunity to integrate theoretical knowledge from previous education courses with classroom experience to demonstrate behaviors specified in the Educator Accomplished Practices and the Florida Performance Measurement System. Admission to the MAT program or permission of instructor required.

SDS 6820 Intern. in School Counseling 3 to 6 credits
Field experience involving full time participation in all school counseling and guidance related activities in an elementary or secondary school; classroom guidance, individual and group counseling, assessment/evaluation, staffing, record keeping, etc.

Prerequisites:

Corequisites:

SDS 6830 Internship: School Counseling 3 to 6 credits
An immersion experience for students to assume and perform all the duties associated with the role of the professional school counselor. Focus will be on extending knowledge from previous courses into practice in the professional setting.

Prerequisites: MHS 6401

Corequisites:

SLS 1501 Effective Learning 3 credits
Development of strategies for success in higher education. Course includes assessment of individual learning styles and practical application to time management; effective note-taking; study and testing habits; and use of information resources.

SOP 2770 Intro to Human Sexuality 3 credits
The biopsychosocial perspective will be used to examine the fundamentals of human sexuality and sexuality related issues to include the nature, variety and consequences of human sexual behavior.

Prerequisites: PSY 2012 with a minimum grade of C

SOP 2772 Human Sexuality 3 credits
Survey of the major themes and recent findings in the area of human sexuality. Emphasis will be on the major biological, psychological, and social aspects of human sexuality.

Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

SOP 4004 Social Psychology 3 credits
Survey of methods, empirical findings, and theoretical interpretations in the study of individual behavior and group processes. Topics include persuasion, stereotyping, aggression, altruism, and social influence.

Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C

SOP 4714C Environmental Psychology 3 credits
Explores the influences of environment on behavior. Topics considered include crowding, privacy, territorial behavior, environmental design, and pollution effects.

Prerequisites: PSY 2012 with a minimum grade of C and PSY 3044 with a minimum grade of C

SOW 3036 Introduction to Social Work 3 credits
An overview of the profession of social work and of the fields of social work practice such as health, mental health public administration, education, social welfare, recreation, criminal justice, youth services, and rehabilitation.

SOW 3101 HBSE I 3 credits
Covers, from an ecological and critical perspective, community as context, support, and vehicle of change, groups as contexts of development, and individual and social change, and the family as a community subsystem.

SOW 3102 HBSE II 3 credits
Covers community as context and support, and vehicle of change within an ecological and critical perspective, the importance of peer and support groups, and social networks and organizations.

Prerequisites: SOW 3101 and SOW 3322

SOW 3232 Social Policy 3 credits
Survey the historical, political, and administrative context in which social welfare policies are developed, implemented, and evaluated. Emphasis on current program funding and the policy cycle. Fundamentals of policy advocacy on local, state, and national levels. It is suggested that students take ECO 2013; POS 2041 or POS 2112 before enrolling in this course.

SOW 3300 Practice I 3 credits
This first of three required social work practice courses introduces students to the profession, focuses on phases of the helping process, and teaches students tasks and skills required in practice.

SOW 3322 Practice II: Groups 3 credits
Integration of academic theories and field experiences related to group practice and community interventions in relation to the structure, function, and dynamics of groups and communities.

Prerequisites: SOW 3300

Corequisites: SOW 3102

SOW 4060 BSW Field Education I 6 credits
Supervised field internship required of all BSW majors. Placement is made by the Coordinator of Field Education. 250 contact hours are required. This course is section I of the field requirement.

Prerequisites: SOW 3101 and SOW 3102 and SOW 3232 and SOW 3300 and SOW 3322

Corequisites: SOW 4521

SOW 4061 BSW Field Education II 6 credits
Part II of the required supervised field experience consisting of 250 contact hours in the same agency as Field Education I unless otherwise directed by the Coordinator of Field Education.

Prerequisites: SOW 4060

Corequisites: SOW 4522
SOW 4199  Inter-relational Violence  3 credits
Examines dynamics related to inter-relational violence and the dynamic constructs of violence, offender profiles and victim intervention strategies.

SOW 4314  Practice III: Case Management  3 credits
Approaches used by the generalist social worker to meet the service needs of the client. Case management with children and families, particularly mentally ill, developmentally and physically disabled, chronic substance abusers, and those in health care settings.
Prerequisites: SOW 3322

SOW 4332  Practice IV  3 credits
Focuses on the role of the social worker in effecting change in the community and organizations. Provides a basic introduction to tools for community organizing, advocacy and lobbying in the context of the social work change process. Social, political and economic factors that influence change in large systems will be discussed.
Prerequisites: SOW 4314

SOW 4401  Social Work Research  3 credits
This course presents experimental research and program evaluation tools with emphasis on gathering data, operationalizing research and evaluative hypotheses, and analyzing, and interpreting research. Basic statistical applications and the use of statistical software are introduced. It is suggested that students take STA 2023; SYG 2000 or PSY 2012 before enrolling in this course.

SOW 4521  BSW Field Seminar  3 credits
Integrates theory and practice and provides an interactive venue for field related issues. Students are expected to demonstrate skills and knowledge related to their internship experience.
Prerequisites: SOW 3101 and SOW 3102 and SOW 3300 and SOW 3322

SOW 4522  BSW Integrative Senior Seminar  3 credits
The capstone course in the BSW program. Classroom and field learning are integrated. Students prepare to enter professional field of practice.
Prerequisites: SOW 3102 and SOW 3101 and SOW 3322

SOW 4601  Issues in Health/Mental Health  3 credits
This course examines the impact of poverty on the health and mental health status of Americans and the role of social work in ameliorating that impact. The literature examining the socioeconomic factors in determining health status and access to health care will be reviewed. Comparison will be made with other developed nations. This semester particular emphasis will be placed on two recently released reports of the U.S. Public Health Service: Healthy People 2010 and The Surgeon General’s Report on Mental Health. Comparisons will be made with pending state and federal legislation. Social Work practice within health and mental health specialty area will be examined from contemporary perspectives and projections for the future. There will be opportunity to earn at least six hours community service through participation in a primary health care activity.

SOW 4643  Issues in Aging  3 credits
Examines the changing portrayal of older persons and how aging is shaped by race, class, culture, gender, sexual orientation, physical and social environments, cohort experiences, and ageism.

SOW 4650  Child Abuse  3 credits
This introduction to child maltreatment course provides definitions of various types of maltreatment, characteristics of perpetrators and maltreated children and indicators of child abuse and neglect. Child protection investigations, treatment, and the professional’s role in a multidisciplinary team approach are also included.

SOW 4676  Loss and Bereavement  3 credits
Overview of loss and bereavement related to death, health, job or relationships. Examines the historical, cultural, social, and legal aspects of death and bereavement.

SOW 4677  Vulnerable Populations  3 credits
Examines issues in vulnerable populations of interest to social service providers in Southwest Florida such as policy, practice, service delivery and community needs. Context varies with current conditions.

SOW 4700  Chemical Dependency  3 credits
Examines contemporary controversies surrounding social, psychological, and biological theories of substance abuse and treatment, analyzes the impact of these controversies on social service systems and presents implications for practice.

SOW 4724  Child Welfare  3 credits
Current issues about children and families in Southwest Florida including historical perspectives, policy, practice, service delivery, and community needs for services in daycare, public welfare, child abuse and neglect services, juvenile courts and ethics.

SOW 6105  Human Behavior in SocEnv I  3 credits
Within an ecological and critical perspective, the course covers community, groups and family. The concept of life course is introduced and investigated. The differences of class, cultural, sexual orientation as well as the special needs of children and families are also investigated. Global perspectives on select social problems will be emphasized.

SOW 6106  Human Behavior in SocEnv II  3 credits
The course uses an ecological and critical perspective to understand organizations, political structure and the community. Social Work values, ethics and context pertinent to women, people of color, minorities of sexual orientation and differently abled will be studied and analyzed. A global perspective will also be incorporated.
Prerequisites: SOW 6105

SOW 6124  Eco-Assessment Psychopathology  3 credits
Within an ecological and empowerment oriented perspective, this course addresses biopsychosocial responses to environmental, social, and psychological stress. It identifies major forms of mental disorders (psychopathology) with focus on etiology typical response patterns, and empowerment oriented treatment implications. DSM-IV and social work approaches to assessment of psychopathology are compared and contrasted. This course is a critical theoretical underpinning for clinical community social work practitioners. This course fulfills a requirement for clinical licensure in Florida.
Prerequisites: SOW 6626 and SOW 6235 and SOW 6532 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6236 and SOW 6533

SOW 6180  CCP IV: Community Organization  3 credits
This is a methods course with content on group work. Students are expected to conduct treatment or task groups in a diverse community and record and analyze these practice experiences, integrating theory and practice.
Prerequisites: SOW 6626 and SOW 6235 and SOW 6532 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533 and SOW 6535 and SOW 6124
Corequisites: SOW 6369, SOW 6537

SOW 6181  Grassroots Community Org  3 credits
The focus of this course is clinical community practice using strategies and tactics of grassroots community organizing within the values and ethics of empowerment practice with a multicultural perspective.
Prerequisites: SOW 6626 and SOW 6235 and SOW 6532 and SOW 6305 and SOW 6105 and SOW 6106 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533 and SOW 6383 and SOW 6180

SOW 6235  Social Welfare and History  3 credits
Introduction to the historical development of the social work profession, the US welfare system and the underlying values, assumptions and philosophical perspectives that have influenced and shaped current policies and social welfare legislation from an ecological systems and global perspective. The influence of race, class, gender, ethnicity, age and sexual orientation on economic and political forces resulting in differential policies and programs will be examined.

SOW 6236  Social Policy and Programs  3 credits
Reviews the impact of political and legislative processes on vulnerable populations using models of policy analysis, policy implementation
Students will learn strategic planning; designing and restructuring
organizations; managing finances; managing multicultural workplaces and culturally competent programs; and program evaluation. The case method is used to apply theories to the practical administrative problems and to increase students' understanding of alternative ways to analyze and resolve problems.

Prerequisites: SOW 6626 and SOW 6235 and SOW 6332 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533 and SOW 6883

SOW 6405 Social Work Research Methods I 3 credits
An introduction to scientific inquiry specifically, problem formulation, research methodology, analysis of quantitative and qualitative data, presentation of findings and application to social work practice. Ethical issues concerning use of human subjects and the selection of research techniques sensitive to social diversity and population-at-risk will be demonstrated.

Prerequisites: SOW 6305 and SOW 6533
Corequisites: SOW 6532

SOW 6306 Integrated Soc:WK Practice II 3 credits
Within an ecological perspective, the course emphasizes agency change and the skills needed to effect change in human service organizations.

Prerequisites: SOW 6305 and SOW 6532
Corequisites: SOW 6533

SOW 6344 CCPIII: Groups 3 credits
This is a methods course designed to provided reinforcement of foundation year course content on group work. Students are expected to conduct treatment or task groups in a diverse community and record and analyze these practice experiences, integrating theory and practice.

Prerequisites: SOW 6626 and SOW 6235 and SOW 6352 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533
Corequisites: SOW 6124, SOW 6362, SOW 6535

SOW 6362 CCP III: Individual and Family 3 credits
Seeks to deepen the knowledge base of integrated social work practice including the life model and empowerment approaches to social work model and empowerment approaches to social work practice. The aim is to develop student's knowledge skills and capacity for more autonomous practice so that they are prepared to help diverse client populations in diverse settings and be able to evaluate the effectiveness of their own practice.

Prerequisites: and SOW 6626 and SOW 6105 and SOW 6352 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533 and SOW 6305
Corequisites: SOW 6124, SOW 6344, SOW 6535

SOW 6369 CCPIV: Integrative Seminar 3 credits
Focuses on consolidating professional identity and ethics. Applying empowerment based clinical expertise to practice with individuals, families, small groups, communities and organizations in congruence with field placement experiences.

Prerequisites: SOW 6626 and SOW 6235 and SOW 6352 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6362 and SOW 6533 and SOW 6355 and SOW 6362 and SOW 6344 and SOW 6124
Corequisites: SOW 6537

SOW 6383 Administration I 3 credits
This course introduces the essential knowledge and skills needed to effectively manage social service units, agencies or organizations. Concepts of effective management will be discussed including leadership skills and style.

Prerequisites: SOW 6626 and SOW 6235 and SOW 6352 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6533

SOW 6384 Supervision and Training 3 credits
Examines philosophy, functions, principles and methods of supervision as well as staff development and training in diverse agency settings within the context of social work value and ethics. Emphasis is given to the knowledge and skills required to motivate and retain an effective multicultural workforce, to effectively supervise varying levels of staff, (volunteers, non-professionals, professionals, including clinical supervision), as well as program, teams, or agency units.

Prerequisites: SOW 6383
Corequisites: SOW 6386

SOW 6386 Administration II 3 credits
Students will learn strategic planning; designing and restructuring service delivery within an ecological systems and critical analysis framework.

Prerequisites: SOW 6383 and SOW 6386 and SOW 6553 and SOW 6305 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6106 and SOW 6236 and SOW 6353 and SOW 6883

SOW 6532 Field Education I 3 credits
Introduces students to beginning integrated social work practice in an approved agency where they will have an opportunity to develop generic skills applicable to individuals, families, groups and communities. Students spend 275 hours or 18 hours per week at approved placement practice sites.

Corequisites: SOW 6305

SOW 6533 Field Education II 3 credits
Designed to allow students to practice within an empowerment oriented, ecological approach at a beginning generalist level, developing skills in working with individuals, families, groups, communities and wider systems.

Prerequisites: SOW 6352 and SOW 6305 and SOW 6105
Corequisites: SOW 6306

SOW 6535 Field Instruction III 3 credits
An advanced level social work practice course that provides students with specific skills applicable to individuals, families, groups and communities. These practice skills are based upon an ecological and empowerment oriented perspective that addresses biopsychosocial responses to environmental, social, and psychological stress. DSM-IV assessment is included.

Prerequisites: SOW 6305 with a passing grade and SOW 6105 with a passing grade and SOW 6235 with a passing grade and SOW 6405 with a passing grade and SOW 6626 with a passing grade and SOW 6352 with a passing grade and SOW 6306 with a passing grade and SOW 6106 with a passing grade and SOW 6236 with a passing grade and SOW 6533 with a passing grade

SOW 6537 Field Education IV 3 credits
During this semester students will continue to conduct multi-modal clinical, group, and community oriented assignments of increased complexity. They will continue to integrate classroom and practice learning through assignments.

Prerequisites: SOW 6626 and SOW 6352 and SOW 6305 and SOW 6352 and SOW 6105 and SOW 6306 and SOW 6405 and SOW 6236 and SOW 6533 and SOW 6535 and SOW 6124

SOW 6553 Field Education IA- Part time 2 credits
Introduces students to beginning generalist social work practice in an approved agency where they will have an opportunity to develop basic skills applicable to individuals, families, groups and communities. Students spend 183 hours per semester or 1 hours per week at approved placement practicum sites.

Prerequisites: SOW 6305
SOW 6554 Field Education IB - Part time 2 credits
MSW students have an opportunity to apply second semester generalist social work practice skills to individuals, families, groups and communities. Students spend 183 hours per semester or 12 hours per week at approved practicum sites.
Prerequisites: SOW 6553
Corequisites: SOW 6554

SOW 6555 Field Education IC - Part time 2 credits
MSW students have an opportunity to apply third semester generalist social work practice skills to individuals, families, groups and communities. Students spend 183 hours per semester or 12 hours per week at approved practicum sites.
Prerequisites: SOW 6553 and SOW 6554
Corequisites: SOW 6306

SOW 6556 Field Education IIA - Part time 2 credits
In the Concentration Year (2nd Year) MSW students have the opportunity to apply specialist skills in clinical community social work practice (CCP) to individuals, families, groups and communities. Students spend 183 hours per semester or 12 hours per week at approved placement practicum sites.
Prerequisites: SOW 6553 and SOW 6554 and SOW 6555 and SOW 6556
Corequisites: SOW 6362

SOW 6557 Field Education IIB - Part time 2 credits
In the second semester of the Concentration Year (2nd Year), MSW students have an opportunity to apply specialist skills in clinical community social work practice (CCP) to individuals, families, groups and communities. Students spend 183 hours per semester or 12 hours per week at approved placement practicum sites.
Prerequisites: SOW 6553 and SOW 6554 and SOW 6555 and SOW 6556
Corequisites: SOW 6362

SOW 6558 Field Education IIC - Part time 2 credits
In the Concentration Year (2nd Year) MSW students have the opportunity to apply specialist skills in clinical community social work practice (CCP) to individuals, families, groups and communities. Students spend 183 hours per semester or 12 hours per week at approved placement practicum sites.
Prerequisites: SOW 6553 and SOW 6554 and SOW 6555 and SOW 6556 and SOW 6557
Corequisites: SOW 6362

SOW 6626 Human Diversity & Oppression 3 credits
Introduction to human diversity & oppression including structural and critical analysis. Critical empowerment, strength perspectives plus commitment to advocating w/clients for social justice are also features of this course.

SOW 6641 SocWk Practice w/Older Persons 3 credits
Focuses on social work practice with older persons individually, with families, in groups and in the community. Theoretical perspectives relevant to the aging process will also be reviewed.

SOW 6653 SWK Practice with Children 2 credits
Addresses clinical community practice with children in a variety of settings, such as family agencies, child guidance, child welfare agencies, protective services, schools and medical settings. Course content will include assessment and intervention with children focusing on cultural competency skills for working on problems affecting children such as parenting, child abuse and neglect, trauma, school performance, etc.,

SOW 6654 SWK Practice with Children 2 credits
Addresses clinical community practice with children in a variety of settings, such as family agencies, child guidance, child welfare agencies, protective services, schools and medical settings. Course content will include assessment and intervention with children focusing on cultural competency skills for working on problems affecting children such as parenting, child abuse and neglect, trauma, school performance, etc.,

SOW 6900 Independent Study 1 to 3 credits
A reading program in selected topics under supervision of a faculty member. A formal contract must be approved by the Chairperson. Admission to MSW program and Departmental approval required.

SOW 6931 Special Topics in Social Work 1 to 4 credits
Examines advanced topics in social work practice and theory. The specific topic varies to meet the needs of current students and practitioners. Restricted to MSW students; others by departmental approval.

SPA 3612 Basic American Sign Language 3 credits
Introduction to American Sign Language as used in the deaf community. General discussion of ASL systems and philosophies. Emphasis on building a basic vocabulary. One-hour laboratory course (SPA 3380L) to be taken concurrently.
Corequisites:

SPA 3612L Basic American Sign Lang. Lab 1 credits
A laboratory designed to offer additional practice in sign language by means of videotapes. Concurrent enrollment at each level of sign language is required. There are no prerequisites. May be repeated up to two credit hours.
Corequisites:

SPA 4000 Commun Disorders in Pub Schls 3 credits
An examination of the speech, language and hearing problems affecting school age children and the classroom teacher’s role in the detection, prevention and amelioration of communication disorders.

SPA 4613 Intern American Sign Language 3 credits
A continuation of the basic course which expands the student’s signing skills and introduces American Sign Language idioms. Provides a greater opportunity for skill development in ASL structure and idiomatic language. One-hour laboratory course to be taken concurrently.
Prerequisites:

SPA 4613L Intern American Lang. Lab 1 credits
A laboratory designed to offer additional practice in sign language by means of videotapes. Concurrent enrollment in SPA 4613. May be repeated up to two credit hours.
Prerequisites: Corequisites: SPA 4613

SPA 4614 Adv American Sign Language 3 credits
A continuation of the study of American Sign Language at the advanced level. Added emphasis on idioms, body language and facial expressions.
Prerequisites:

SPA 4614L Adv American Sign Language Lab 1 credits
An advanced laboratory course designed to accompany Advanced American Sign Language (ASL) and to provide practice of the material presented through live demonstration as well as audio/video tapes.
Corequisites:

SPC 1595 Intercollegiate Speech Debate 1 credits
Competitive forensics participation for students with limited experience. May be repeated for a maximum of 4 credit hours. Prerequisite: Consent of Instructor.

SPC 1596 Forensics Activity 1 credits
Noncompetitive forensics participation for students with limited experience. May be repeated for a maximum of 4 credit hours.

SPC 1600 Fundamentals of Communication 3 credits
Introduces students to the full range of communication from interpersonal communication and small group communication to public speaking. Students explore fundamental communication concepts and topics and develop skills to put these principles to work.

SPC 2023 Public Speaking 3 credits
Instruction and practice in effective public speaking. Includes practical experience in speech composition, delivery, and critique.

SPC 3210 Theories of Human Communication 3 credits
Exams human communication theories in a variety of areas including: interpersonal, nonverbal, information processing, verbal, intra- personal, message production, group and public communication.

SPC 3330 Nonverbal Communications 3 credits
Examines nonverbal communication theory and behavior including the areas of kinesics, proxemics, haptics, object language, paralanguage, and chronemics.

SPC 3350 Listening Theory 3 credits
Examines the full range of listening theory and practice from the discriminative level all the way up to the metacognitive level. Covers theories of and approaches to interpersonal, empathic, academic, therapeutic, and appreciative listening.

SPC 3360 Interviewing 3 credits
Teaches the principles of interviewing both from the interviewer and interviewee perspectives, including how to structure an interview, question development, and understanding the interviewing process. Practice in a variety of types of interviews including employment, survey, performance appraisal, and persuasive interviews.

SPC 3425 Group Communication 3 credits
Students study small group discussion and problem solving in this course. A basic understanding of theory behind purposeful discussion is taught in addition to providing students with practical experiences participating in and leading small groups. Permission of Instructor.
Prerequisites: SPC 1900 or SPC 2023

SPC 3513 Argumentation and Debate 3 credits

SPC 3543 Enviro Persuade Activism 3 credits
Theories and practice of persuasion and activism are examined and are related to environmental movements. Successful environmental persuasive messages and activists strategies will be examined and students will apply concepts to a real environmental cause.

SPC 3593 Intercollage Speech Debate 1 credits
Competitive forensics participation for students with experience. May be repeated for a maximum of 4 credit hours. Prerequisites: Good academic standing, Junior Status and consent of the instructor.

SPC 3594 Forensics Activity 1 credits
Noncompetitive forensics participation for students of Junior or Senior standing. May be repeated for a maximum of 4 credit hours.

SPC 3602 Advanced Public Speaking 3 credits
Development of public speaking abilities to become proficient in both the construction and delivery of a speech. Students will be required to deliver speeches both to their classmates as well as in the community.
Prerequisites: SPC 1025 or SPC 2023

SPC 3604 Environmental Public Speaking 3 credits
Gives students the opportunity to develop further their public speaking abilities with specific emphasis on the construction and delivery of speeches on environmental themes. Students will be required to deliver speeches both to their classmates as well as in the community.
Prerequisites: SPC 2023

SPC 3721 Interracial/Intercultural Comm 3 credits
Examines interracial and intercultural communication theory and behavior. Explores the effect of race, gender, exceptionality, age, regionality, occupation and education.

SPC 4090 Directed Reading/Ind. Sty 1 to 6 credits

SPC 4932 Senior Seminar 3 credits
Supervised senior projects. Examination of relevant current communication research. Shared results of student research.
Prerequisites: SPC 3210 and PHI 3223 and PHI 3106 and SPC 3721

SPC 4941 Internship 1 to 6 credits
Supervised professional experience in a communication related field. Interns report to and are assessed by a faculty member.
Prerequisites: SPC 3210 and PHI 3223 and PHI 3106 and SPC 3721

SPC 4944 Enviro Communication Internship 1 to 6 credits
Supervised professional experience with environmental organizations. Internships involve work with bona fide professional organizations strongly involved with environmental communication. Interns report to and are assessed by a faculty member.
Prerequisites: SPC 3210 and PHI 3223 and PHI 3106 and SPC 3721

SPN 1100 Beginning Spanish I 3 credits
This is the first course in the first-year Spanish sequence and introduces students to the Spanish language. The topics included in the course are Spanish grammar, syntax, and vocabulary. Through the application of the grammar and vocabulary, students are introduced to some of the cultures and peoples of Spanish heritage. Not open to native or near-native speakers of Spanish.
Corequisites: SPN 1120L

SPN 1101 Beginning Spanish II 3 credits
This is the second course in the first-year Spanish sequence and continues to introduce students to the Spanish language. The topics included in the course are Spanish grammar, syntax, and vocabulary. Through the application of the grammar and vocabulary, students are introduced to some of the cultures and peoples of Spanish heritage. Not open to native or near-native speakers of Spanish.
Corequisites: SPN 1120

SPN 1120L Beginning Spanish I Lab 1 credits
This lab provides opportunities for students to practice listening comprehension, speaking, sounds, and the grammar and vocabulary learned in this course.
Corequisites: SPN 1120

SPN 1121L Beginning Spanish Lab II 1 credits
This is the laboratory which accompanies SPN 1121. Through oral and written exercises, it provides students with the opportunities to practice what they have learned in the classroom.
Prerequisites: SPN 1120 with a passing grade and SPN 1120L with a passing grade
Corequisites: SPN 1121

SPN 2200 Intermediate Spanish I 3 credits
A review of the basic structure of spoken and written Spanish is offered in this course. The emphasis lies on communication, reading, and writing. The class is not open to native or near-native speakers of Spanish.
Prerequisites: SPN 1120 with a minimum grade of C and SPN 1121 with a minimum grade of C
Corequisites: SPN 2200L

SPN 2200L Intermediate Spanish I Lab 1 credits
The course is a laboratory designed to offer additional practice using various instructional technologies and media. Concurrent enrollment with a lecture session is required and, if dropped, then dropped simultaneously. The class is not open to native or near-native speakers of Spanish.
Prerequisites: SPN 1120 with a passing grade
Corequisites: SPN 2200

SPN 2201 Intermediate Spanish II 3 credits
This is the second half of second year Spanish. Prerequisite: Placement Test
Corequisites: SPN 2201L

SPN 2201L Intermediate Spanish II Lab 1 credits
This is the lab that accompanies SPN 2201.
Corequisites: SPN 2201

SPN 2240 Conversation 3 credits
Development of basic conversational skills. The class is not open to
native or near-native speakers of Spanish.

SPN 2241 Conversation II 3 credits
This is a continuation of SPN 2240. Prerequisite: Placement Test.
Prerequisites: SPN 2200 with a minimum grade of C and SPN 2200L with a minimum grade of C and SPN 2201 with a minimum grade of C and SPN 2201L with a minimum grade of C and SPN 2240 with a minimum grade of C

SPN 3013L Span for Professional Pers Lab 1 credits
The course is a laboratory geared to linguistic needs of professional groups and beginning language study with specific emphasis to meet interests and needs of the class, such as medical, business, technical.
Corequisites: SPN 3013

SPN 3030 Span for Health Professions I 3 credits
This course emphasizes on the practical application of Spanish to communicational situations relative to patients and personnel.
Corequisites: SPN 3013L

SPN 3202 Latin American Literature 3 credits
Works of outstanding Latin American authors from Columbus through the 20th century. Readings of some pre-Columbian texts, chronicles, colonial, 19th and 20th century texts. Advanced reading/writing knowledge of Spanish. Lectures in Spanish only.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPN 3270 Study Abroad 1 to 6 credits
An intensive study-travel program in a Spanish-speaking country is the focus of this course.
Prerequisites: SPN 1121 with a passing grade

SPN 3300 Composition 3 credits
A study of syntax, grammar, vocabulary, and writing is the focus of this course. The class is not open to native or near-native speakers of Spanish. Prerequisite: Placement Test.
Prerequisites: SPN 2200 with a passing grade and SPN 2201 with a passing grade

SPN 3350 Spanish for Native Speakers 3 credits
Intensive Spanish grammar, syntax, and phonetics for native speakers who have had little or no formal training in the language. Permission of instructor required.

SPN 3400 Conversation & Composition I 3 credits
Practice in listening comprehension, speaking, reading and writing is the focus of this course. The class involves reading texts, collateral reading, reports, and discussions of written compositions. Prerequisite: Placement Test, or Instructor’s Authorization.
Prerequisites: SPN 2201 with a passing grade

SPN 3401 Conversation & Composition II 3 credits
Continuation of practice in understanding, speaking, reading, and writing. It includes reading texts, collateral reading, reports and discussions of written compositions.
Prerequisites: SPN 3400 with a passing grade

SPN 3411 Advanced Oral Expression 3 credits
Oral skills, using literary text from Spain and Latin America as sources of discussions, oral reports, speeches, and conversation. It includes dictation exercises, phonetic drills, and extensive recordings. Prerequisites: Instructor’s Authorization.
Prerequisites: SPN 2201 with a minimum grade of C or SPN 2240 with a minimum grade of C

SPN 3500 Survey of Span Cult & Civ I 3 credits
Introduction to the people, institutions, and culture of Spain, from its origins to the aftermath of Spain’s Golden Age and world influence. For third and fourth year Spanish majors, and non-majors. Lectures as well as assigned reports and papers are in Spanish. Prerequisite: Instructor’s Authorization.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPN 3520 Latin Amer Cult & Civ I 3 credits
Introduction to the people, institutions, cultures, and civilizations of Latin America, from its pre-Columbian origins through the Spanish conquest and colonial period. For third and fourth year majors and non-majors. Lectures as well as assigned reports and papers are in Spanish. Prerequisite: Instructor’s Authorization.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPN 3710 The Spanish Language 3 credits
Applies the principles of linguistics to the design of professional and pedagogical material, and to the study and teaching of Spanish. Recommended for advanced majors, education majors, or teachers planning to teach Spanish. Prerequisite: Instructor’s Authorization.
Prerequisites: SPN 2240 with a passing grade

SPN 4410 Advanced Conversation 3 credits
Intensive practice in the formulation and expression of ideas in standard Spanish is the focus of this course. The class is not open to native or near-native speakers of Spanish. Prerequisite: Instructor’s Authorization.
Prerequisites: SPN 3411 with a minimum grade of C

SPN 4470 Advanced Senior Study Abroad 1 to 6 credits
Foreign residence and advanced study, research and/or work, internship. Credits earned must be preapproved and will be evaluated on an individual case basis in order to validate transfer of credits. Permission of the Instructor’s is required.

SPN 4537 Spec Top in Afro-Hispanic Cult 3 credits
Closely examines various topics related to the culture of African Diaspora groups in the Hispanic World. Lectures are in Spanish; materials may be available in Spanish and English; reports and research papers are accepted in both languages. Open to fourth year majors, and non-majors. The course may be cross-referenced with African Diaspora Studies (see prefix in AFA), or with Latin American Studies (see prefix LAS). Prerequisite: Instructor’s authorization for majors.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPN 4538 Cult Exp of Indig People in LA 3 credits
Examines the various cultural expressions of indigenous peoples of Latin America. Topics include theater, literature, arts and social structures. Lectures are in Spanish; materials may be available in Spanish and English; assigned reports and research papers are accepted in both languages. Open to fourth year majors, and non-majors. This course may be cross-referenced. Prerequisite: Instructor’s authorization for majors.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPN 4910 Directed Independent Research 3 credits
In this course research projects or certain aspects of research are carried out by one or more students under the supervision of an instructor. The class is intended to help students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting. The hours and levels may vary. Only for senior Spanish majors. Prerequisite: Instructor’s Authorization.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C and SPN 4537 with a minimum grade of C and SPN 4538 with a minimum grade of C

SPN 4920 Spanish Symposium 3 credits
The course offers special sessions centering around a specific topic that are designed to enhance specific professional skills, including professional portfolio preparation. The topics may vary and are selected on the basis of what is new or currently relevant in the field. The hours and levels may vary. Only for senior Spanish majors. Prerequisite: Instructor’s Authorization.

SPN 4940 Intern Practicum 3 credits
Practicum application in professional settings of knowledge is offered in this course. The hours may vary and levels vary within an institution. Internship/Practicum/Clinical Practice hours are not automatically transferable.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with no knowledge of Spanish. Lectures in English.

SPT 3100 Masterpieces of Spanish Literature 3 credits
Selected readings in English translations of major works of Spanish literature are offered in this course. The class is designed for students with no knowledge of Spanish. Lectures in English.

SPT 3130 Latin-American Literature 3 credits
This class is a survey of Latin American Literature that includes: the Spanish conquest, the colonial period, Independence, 19th and 20th centuries. Highly recommended for Spanish majors. Lectures in English.
Prerequisites: SPN 2201 with a passing grade

SPT 3523 Women Writers of Latin America 3 credits
Reviews literary works by Latin-American women from the 17th through the 20th century. Topics related to gender, race and ethnicity, values and ethics, social, economic, and political issues are discussed. Readings will include different genres and periods. Highly recommended for Spanish major. Lectures in English.

SPT 3532 Hispanic Cinema 3 credits
Survey of major modern films and directors from Spain, Latin America, and the U.S. Lectures, discussions, and assignments in English.

SPT 4800 Translation Skills I 3 credits
Designed to develop specialized translation skills. It may also cover literacy, scientific, commercial, legal, and general topics. Prerequisite: Instructor's Authorization.

SPT 4801 Professional Translation 3 credits
Techniques and resources for professional translation. Prerequisite: Instructor's Authorization.

SPT 4812 Intro to Oral Translation 3 credits
This course provides an introduction to oral translation, public speaking techniques and written texts. Included in Introduction to Oral Translation are theory, concepts, definition and relation to other techniques. Public speaking techniques include voice projection, poise, enunciation, intonation and ways to develop and control while engaging in complicated mental translations. Prerequisite: Instructor's authorization, placement test.
Prerequisites: SPN 1120 with a passing grade and SPN 1121 with a passing grade and SPN 2200 with a passing grade and SPN 2201 with a passing grade and SPN 2240 with a passing grade and SPN 2241 with a passing grade and SPN 3410 with a passing grade

SPT 4813 Simultaneous Translation 3 credits
Students are provided training in translation through oral and non-structured writing exercises. Prerequisite: Instructor's authorization, placement test.
Prerequisites: SPN 1120 with a passing grade and SPN 1121 with a passing grade and SPN 2200 with a passing grade and SPN 2201 with a passing grade and SPN 2240 with a passing grade and SPN 2241 with a passing grade and SPN 3410 with a passing grade

SPW 3030 Intro to Span & Latin Amer Lit 3 credits
Prose fiction, drama, poetry, and essay are the main foci of this course. It also focuses on techniques of literary analysis. Prerequisite: Instructor's Authorization.
Prerequisites: SPN 2201 with a minimum grade of C

SPW 3100 Survey of Spanish Literature 3 credits
Selected literary masterpieces of Spain from Roman times to the present, including poetry, theater, prose, and fiction. Lectures in Spanish only.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 3320 Modern Hispanic Theater Workshop I 3 credits
Introduction to acting and oral practice and Spanish; short scenes will be performed in class; participation in a theater production of a sketch/play in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 3423 Masterpieces of Spanish Literature 3 credits
Major works of Spain's Renaissance and Baroque period (Isabella & Ferdinand through the Habsburg dynasty, 1471-1700). Advanced reading, writing skills, considerable fluency required. Lectures, texts, discussions, and papers in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 3480 Topics in 20th Century Span Lit 3 credits
Study of selected works by authors from the 1898 thru the Restoration of King Juan Carlos. Advanced reading, writing skills, considerable fluency required. Lectures, texts, discussions, and papers in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 3782 Hispanic Women Writers 3 credits
Study of representative women writers from Spain, Latin America, and the U.S. Advanced reading, writing skills, considerable fluency required. Lectures, texts, discussions, and papers in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 4282 Contemporary Latin American Fiction 3 credits
Study of contemporary masters of short and long fiction works in Latin America. Advanced reading, writing skills, considerable fluency required. Lectures, texts, discussions, and papers in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C

SPW 4607 Cervantes' Don Quixote 3 credits
Study of Cervantes' masterpiece in the original, its importance as the first modern novel, and as a literary production inserted in Counter-Reformation, Baroque Spain. Advance reading, writing skills, considerable fluency required. Lectures, texts, discussions, and papers in Spanish.
Prerequisites: SPN 3300 with a minimum grade of C and SPN 3411 with a minimum grade of C and SPN 3500 with a minimum grade of C

SPW 4900 Directed Study 1 to 3 credits
Provides an opportunity for students to engage in research of their choice in special areas of interest. The research may be carried out on an individual or group basis but must be under the supervision of the instructor. This course is intended to help students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting. For majors in their senior year. Prerequisite: Instructor's Authorization.

SPW 4930 Selected Topics 1 to 3 credits
The study of selected issues, scholarly works, themes or movements relating to some aspect of Spanish culture and society. For majors in their senior year. Prerequisite: Instructor's Authorization.

SSE 4153 Social Science Methods 6-12 3 credits
Instructional strategies and materials that are vital elements of the teacher’s knowledge base for making curricular decisions. Survey techniques and materials unique to social science, grades 6-12.
Prerequisites: EDF 3201 with a minimum grade of C and EDG 3201 with a minimum grade of C

SSE 4313 Teach Elem. School Soc. Stud. 3 credits
Methods of planning and teaching subjects related to the study of people and their relationships with other people and their environment.

SSE 4333 Teaching Mid School S.S. 3 credits
Identification of major content areas in the social sciences; correlation of social science fields with state curriculum standards and assessment procedures. Topics related to selecting, organizing, and sequencing teaching materials and methods related to unique needs of pre-adolescents. School-based practicum is required in this course. Includes strategies for working with lower-level readers.

SSE 4334 Sec. S.S. Educ. Teaching Meth. 3 credits
Methods of teaching senior high school social sciences. Emphasis on selecting materials, techniques, methods, assessment strategies for
high school students. School-based practicum is a requirement of this course. Includes strategies for working with lower-level readers.

SSE 4343 Social Sciences & Humanities 3 credits
Concepts associated with social sciences and humanities. Students will be able to integrate related subjects (e.g., law, humanities, religion, mathematics, and technology) in a comprehensive curriculum. Integrated teaching strategies, methods, and concepts that are appropriate for use with students in grades pre-K through grade 12.
Prerequisites: EDG 3201 with a minimum grade of C

SSE 4640 Comm Skills in Social Studies 2 credits
Reading and communication skills important to understanding social science literature and the teaching of social science. Will include strategies for enhancing students' reading skills, determining materials readability, and generating strategies for non-readers.

SSE 4936 Senior Seminar: Soc. Science 2 or 3 credits
Synthesis of teacher candidate's courses and preparation for the professional interview and application process.

SSE 4940 Internship in Soc. Science Ed 9 credits
One full semester of internship in a public or private school. In special programs where the intern experience is distributed over two or more semesters, students will be registered for credit which accumulates for 9-12 semester hours. (S/U only)

SSE 4941 Integr Field Exp:er:Soc Science 3 credits
Semester long internship to observe and demonstrate effective teaching practices. Student will partially assume teacher role in selected schools. Student will in 2-3 settings for a total of 12 weeks. Part of the course experience will be a 2 week experience teaching second language learners.
Prerequisites: EDF 3201 with a minimum grade of C and EDG 3201 with a minimum grade of C

STA 2023 Statistical Methods 3 credits
Basic concepts of probability, data collection, organization and presentation, descriptive statistics, parameter estimation for normally distributed r.v., confidence intervals, hypothesis testing (t and chi-square tests) and regression. Emphasis will be on developing conceptual understanding, model selection, and interpretation skills.
Prerequisites: (MAT 1033 with a minimum grade of C or MAC 1105 with a minimum grade of C or MAC 1147 with a minimum grade of C or MAC 2233 with a minimum grade of C)

STA 2037 Statistics with Calculus 3 credits
Calculus-based introduction to statistics. Basic concepts of probability, data collection, organization and presentation, descriptive statistics, random variables and their distributions, parameter estimation, confidence intervals, hypothesis testing (t and chi-square tests). Emphasis will be on developing conceptual understanding, model selection, and interpretation skills.
Prerequisites: MAC 2311 with a minimum grade of C

STA 2122 Social Science Statistics 3 credits
Intermediate course covering applied statistical analysis including analysis of variance, probability theory, correlation, non-parametric, and regression methods.
Prerequisites: PSY 2012 with a minimum grade of C and STA 2023 with a minimum grade of C

STA 4234 Intro. to Regression Analysis 3 credits
Study of theory and applications of regression analysis. Topics include: general linear model, parameter estimation, residual analysis, polynomial and logarithmic regression, model identification, applications to biological and social sciences.
Prerequisites: MAP 3162 with a minimum grade of C

SYA 3010 Sociological Theory 3 credits
A survey sociological theory from its beginning in the 19th century to the contemporary period. Examines the various schools of thought and major theorists of each of those schools of thought. The works of selected theorists are examined in detail.

SYA 3300 Social Research Methods 3 credits
Introduction to research methodologies in the social sciences providing the basic tools and skills necessary for social research. Special attention is paid to research design, data collection, data analysis, processing data analyses and writing reports.

SYA 3310 Qualitative Research Methods 3 credits
An introduction to the techniques of planning and conducting qualitative research. Components of the course will include analyzing and interpreting qualitative data and field research.
Prerequisites: SYG 2000 with a minimum grade of C

SYA 3910 Directed Independent Study 3 credits
Research projects are carried out by one or more students under the supervision of a faculty mentor. Students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting.

SYA 4503 Sociology through Film 3 credits
Presentations of sociological phenomena are explored through the use of film including discussions of implicit and explicit messaging, potential positive and negative effects of film on various aspects of social and cultural behavior.

SYA 4654 Program Development 3 credits
Current issues in program evaluation including the qualitative and quantitative techniques used to design, monitor, and evaluate public and private social programs. Components of this course include field experience and case study analyses.
Prerequisites: SYG 2000 with a minimum grade of C

SYA 4935 Senior Capstone 3 credits
Senior Capstone experience for all Sociology majors. In conference with selected faculty, students will devise a senior project that will emphasize the use of synthesis thinking and skill, as well as application of Sociological concepts. The project must be related to the major. Should be taken the final semester of the student's degree program.
Prerequisites: SYA 3010 with a minimum grade of C and SYA 3300 with a minimum grade of C
SYD 4949 Sociology Internship 3 credits
Practical application of knowledge and skills acquired in the classroom in supervised field settings. Hours may vary and are based upon the nature of the practicum.

SYD 3410 Urban Sociology 3 credits
Study of the nature and development of urban societies, the distribution of populations and the growth of urban institutions. The processes of urban life include social change, population influences, law enforcement, health, and socio-cultural, economic and political evolution. Implicit in this course is an interdisciplinary approach to the study of rural communities and societies.
Prerequisites: SYG 2000 with a passing grade

SYD 3440 Rural Sociology 3 credits
Examination of the socio-cultural, political, historical and economic dynamics of rural communities and societies throughout the world including in depth cross-cultural analyses of select countries. Implicit in this course is an interdisciplinary approach to the study of rural communities and societies.

SYD 3440 Rural Sociology 3 credits
Examination of the socio-cultural, political, historical and economic dynamics of rural communities and societies throughout the world including in depth cross-cultural analyses of select countries. Implicit in this course is an interdisciplinary approach to the study of rural communities and societies.

SYD 3625 So Fla Sociocultural Systems 3 credits
An interdisciplinary analysis of South Florida, focusing upon social, economic, political and cultural factors which impact the socio-cultural systems. Knowledge and tools for analysis are drawn from demography, cultural ecology, inter-group relations, and conflict resolution.

SYD 3630 Latin Amer Social Structures 3 credits
An overview of Latin American social structure and factors which support or impede social change, collaboration and cultural maintenance.
Prerequisites: SYG 2000 with a minimum grade of C

SYD 3631 Caribbean Social Structures 3 credits
An overview of Latin American social structure and factors which support or impede social change, collaboration and cultural maintenance.

SYD 3720 Caribbean Social Structures 3 credits
An overview of Latin American social structure and factors which support or impede social change, collaboration and cultural maintenance.

SYD 3730 The African-American Experience 3 credits
An examination of historical and social factors which have and continue to impact all peoples of African descent in the Americas including the sociological impacts upon African-Americans and their responses to racial subjugation in their realms of life. Special attention is paid to the social, economic, and political consequences of that subjugation. Also included are discussions of the commonalities of experience among the peoples of African descent in the Americas.

SYD 3770 Race & Culture 3 credits
Historical and contemporary study of relationship between race and culture among various minority groups in the US and other selected western societies. Course is cross cultural and global in content and includes such issues as the evolution of racial beliefs and attitudes, the dynamics of prejudice and discrimination, social policies applied to ethics which are reinforced by legal sanctions, and societal theories which attempt to explain such phenomena.

SYD 3800 Sociology Sex Roles & Gender 3 credits
Historical and contemporary global and cross-cultural analysis of sex and gender roles in society. Special attention is paid to socio-psychological aspects, social construction and development of sexual and gender identities, relations to social institutions, and impacts on social change.

SYD 4020 Global Population 3 credits
The sociological determinants of fertility, mortality and migration; theories of population change are also discussed.
Prerequisites: SYG 2000 with a passing grade

SYD 4603 Community Development 3 credits
Examination of the theories, principles and techniques of analysis of major contemporary strategies of community development including the evaluations of the applicability of the theories and strategies in rural and urban areas and strategies for sustainable development.
Prerequisites: SYG 2000 with a passing grade

SYD 4910 Directed Independent Study 3 credits
Research projects are carried out by one or more students under the supervision of a faculty mentor. Students acquire skills in applying research principles and obtaining practice in rigorous data collection and reporting.

SYG 2000 Intro to Sociology 3 credits
As the introductory course in Sociology, a general overview of the discipline is provided. Major sociological concepts, theories and schools of thought, key theorists and the tools of the discipline are discussed.

SYG 2010 Social Problems 3 credits
A general introduction to the sociological study of problems including the nature of a social problem, poverty and inequality, racism, sexism, substance abuse, crime and violence, urban and environmental problems. Interdisciplinary strategies which have been utilized to reduce or solve the problems are examined.

SYG 2012 Comp Sociology-Global Issues 3 credits
The application of sociological concepts and principles to the description and analysis of social issues of contemporary societies.

SYG 2220 Introduction to Gender Studies 3 credits
A cross-cultural introduction to the role of women in society. Analyses are made of the changing political, social, economic, legal and sexual roles of women. Also included are discussions of the various forms of women movements, and international focus on issues relating to women which have emerged in recent years.

SYG 2231 Intro to African-American Studies 3 credits
An overview of African-American social structure and factors which support or impede social change, collaboration and cultural maintenance.

SYG 2250 Multicultural Issues 3 credits
A survey of many of the cultural groups throughout the world examining the inter-ethnic collaborations and conflicts, cultural conflict and self-rejection experiences of people around the world. Facilitation of understanding among peoples of different parts of the world with diverse cultural backgrounds. Special attention is paid to those cultural groups represented in the Americas.

SYG 3325 Social Issues in Society 3 credits
An examination of the historical and contemporary social issues interconnectedness of many of the issues. Illustrated in the course will be examples of interdisciplinary strategies to address the issues.

SYG 3930 Special Topics 3 credits
Topics of current or special interest.

SYG 4900 Directed Reading 3 credits
Under the guidance and supervision of an instructor, students develop a program of reading and possibly research.
Prerequisites: SYG 2000 with a passing grade

SYO 2442 Sociology of Sport 3 credits
The social institution of sport, its meanings and consequences for American society, from play to professional sport.

SFO 3120 The Family 3 credits
An analysis of the changing structure of the American family and an examination of its relationship to other institutions. Studies the impact of wider societal changes on the historical development of the family, also explores alternative family patterns as well as the future of the family.

SFO 3250 Sociology of Education 3 credits
The study of sociology of education with an emphasis on aspects that are relevant to an understanding of the issues and problems of American education.

SFO 3400 Medical Sociology 3 credits
An examination of illness, behavior, biomedical and traditional healing systems from a comparative perspective. By analyzing illness cross-culturally, sociologists and health care providers can better understand
the interrelatedness of technology, ecology, and health in larger populations.

SYO 3530 Social Stratification 3 credits
Examination of the formal and informal structures which place individuals and groups of people on various levels in the social structure and the implications on social behavior, life changes and social mobility.
Prerequisites: SYG 2000 with a passing grade

SYO 4130 Comparative Family Systems 3 credits
Analysis of the family institution from both an historical and a cross-cultural perspective including an examination of the stages of the family life cycle and issues in the areas of family dysfunction and dissolution.

SYP 4731 Aging, Self and Society 3 credits
The relationship between the aging, self and communal subcultures including consideration of the place of images of aging and the life course in self-definition, intergenerational contact, and institutionalization
Prerequisites: SYG 2000 with a passing grade

SYP 4741 Soc. Org. of Death & Dying 3 credits
An interdisciplinary perspective examining death and dying. Cross-cultural differences are discussed.
Prerequisites: SYG 2000 with a passing grade

TAX 3012 Bus Income & Property Trans 3 credits
Introduces students to the tax system and discusses the measurement of taxable income from business operations and the tax treatment of gains and losses from property transactions. Topics include the definition and timing of gross income, the definition of a capital asset, common business deductions, loss limitation and disallowance rules, asset basis, cost recovery, and gain recognition (or deferral) for property transactions.
Prerequisites: ACG 2071 with a minimum grade of C and CGS 1100

TAX 3015 Taxation of Individual Income 3 credits
Examines the determination of taxable income for individual taxpayers. Topics include filing status, dependency exemptions, income inclusion or exclusion rules, standard deductions, itemized deductions, tax credits, and employment taxes.
Prerequisites: ACG 2071 with a minimum grade of C and CGS 1100 with a minimum grade of C

TAX 4001 Taxation of Individual Income 3 credits
Examines the determination of taxable income for individual taxpayers. Topics include filing status, dependency exemptions, income inclusion or exclusion rules, standard deductions, itemized deductions, tax credits, and employment taxes.
Prerequisites: ACG 2071 with a minimum grade of C and CGS 1100 with a minimum grade of C

TAX 4005 Estate & Gift Tax Issues 3 credits
An in-depth coverage of tax issues associated with corporations.
Prerequisites: TAX 3012 or TAX 4001

TAX 4009 Tax Research & Planning 3 credits
Examines the sources of tax authority which include its primary sources (legislative, judicial, and administrative), as well as secondary sources. Develops procedures for identifying the applicable tax issues, locating appropriate tax authority, and communicating the results of tax research.
Prerequisites: TAX 3012 or TAX 4001

TAX 4020 Flow Through Entities 3 credits
Uses a "life cycle" approach to cover the taxation of Partnerships, LLCs, S corporations.
Prerequisites: TAX 3012 or TAX 4001

TAX 4025 International Tax Issues 3 credits
Examines the structure and income measurement rules of the United States and various foreign tax systems. Topics covered include the different approaches to defining the tax base, deduction allocation rules, transfer pricing issues, foreign tax credits, and the implications of different organizational forms.
Prerequisites: TAX 4001 or TAX 3012

TAX 4077 Special Topics in Taxation 3 credits
A comprehensive survey of selected contemporary issues and topics in taxation at the graduate level. Individual investigation and reporting emphasized in seminar fashion.

THE 2020 Introduction to Theatre 3 credits
A survey of history, literature, forms, styles, and philosophies of theater from a humanist approach.

THE 2300 Survey of Dramatic Literature 3 credits
Survey of dramatic literature from ancient times to the present.

THE 2925 Play Production 1 credits
Workshop to enhance specific professional skills.

THE 4110 Thea Hist/Lit - Greeks to 1750 3 credits
Covers the development of theatre history and literature from its beginnings to 1750 (Part I of II).
Prerequisites: THE 2300

THE 4111 Thea Hist/Lit- 1750 to present 3 credits
Covers the development of theatre history and literature from 1750 to the present (Part II of 2).
Prerequisites: THE 4110

THE 4330 Shakespeare for the Theatre 3 credits
A close study of selected plays with special emphasis on their performance values. Upper Division students.

THE 4905 Directed Study 1 to 4 credits
Independent, directed study in various areas of theater. Permission of instructor required.

THE 4930 Special Topics in Theatre 3 credits
Lecture, seminar, or studio sessions covering selected topics of interest in theater. May be repeated with a change of content for up to 9 hours. Permission of instructor required.

THE 4959 Senior Project in Theatre 1 to 4 credits
Final Project presented in public performance demonstrating expertise in declared area of specialization in theater emphasis or major. Consent of the instructor and senior status required. May be repeated with change of content up to a maximum of six credits.

THE 6720 Drama in the Elementary School 3 credits
Methods of using theatre and drama activities in elementary school, including use of drama and theatre for interdisciplinary, majors; no extra laboratory sections.

TPA 2200 Creative Design for Theatre 3 credits

TPA 2210 Stagecraft 3 credits
Introduction to skills and crafts of technical theater. Knowledge of materials, techniques, tools and supplies basic to the execution of environment.
Prerequisites: TPA 2290

TPA 2214 Stage, Lighting and Sound 3 credits
Go beyond the basics of lighting and sound design and application.
Prerequisites: TPA 2210

TPA 2248 Workshop in Stage Makeup 1 credits
Beginning theory and practice in makeup for the stage.
Fee Required

TPA 2290 Technical Theatre Lab 1 credits
Lab for technical theater. Should be taken concurrently TPA 2210.
Prerequisites: TPA 2210
Corequisites: TPA 2210

TPA 4060 Principles of Scenic Design 3 credits
Beginning design techniques.
Prerequisites: TPA 2210
Fee Required

TPA 4930 Special Topics in Theatre Production and Administration 1 to 3 credits
Lecture, seminar or studio sessions covering selected topics of interest in theatre production and administration. May be repeated with a change of course content for up to 9 hours. Permission of the instructor required.

TPA 4940 Internship in Theatre Production 1 to 6 credits
Resident internship in an approved professional theater, shop or enrichment center. Limited to junior and senior theater emphasis participants. Instructor approval.
Prerequisites: TPP 3112

TPP 4945 Summer Repertory Theatre 3 credits
Practical Experience in repertory theatre with direct skills application in all areas of theatre production. Consent of instructor. May be repeated with a change of content up to a maximum of 9 credits.

TSL 4344 Methods, Cur, and Instr Effect 3 credits
Teaching methods, strategies and curriculum development activities that enhance and facilitate learning of diverse students and maximizes the opportunities to meet state standards. It will also provide information relevant to the development of ESOL curriculum and various options for second language learners that will facilitate the access to the language arts curriculum and academic learning.
Prerequisites:
Corequisites:

TSL 4520 Sec Lang Acquis Comm & Culture 3 credits
Second language acquisition, applied linguistics, and influence of cultural diversity on learning, communication, belief systems and values orientations and patterns of thinking and behaving including modifications and adaptations to meet the language needs of diverse students in the classroom.
Prerequisites:
Corequisites:

TSL 5142 Curriculum & Material Development 3 credits
Applications of the theories, principles, and current research related to second language acquisition, as well as instructional techniques and materials. Program options for second language learners and focus on the development of skills and techniques for assessment, goal setting, teaching methods, and adaptation of materials for the second language learners’ varied needs.

TSL 5371 Methods of Teaching ESOL 3 credits
Teaching methods, strategies and curriculum development activities that will facilitate the access to the language arts curriculum and academic learning. It will also provide information to meet state standards. It will also provide information relevant to the development of ESOL curriculum and various options for second language learners that will facilitate the access to the language arts curriculum and academic learning.

TSL 5525 Cross Cult Comm Issues in ESL 3 credits
Cultural issues in teaching English as a second language. An in-depth discussion of the concept of culture and the role of cultural diversity on learning, communication, belief systems and values orientations and patterns of thinking and behaving. The focus is on providing information contributing to cultural competence including applying cross-cultural understanding to planning instructional settings involving culturally and linguistically diverse students.

TSL 6135 Meth Tchg Content ESOL: 6-12 3 credits
Instructional approaches, methods, and techniques effective for secondary language teachers to meet the needs of culturally and linguistically diverse students including legal, pedagogical, and curricular issues. Emphasis on best teaching practices.

TSL 6257 Language & Culture 1 credits
Exploration of the interconnections between language and culture, includes first and second language acquisition, family customs, cultural
variations of narrative texts, and storytelling. Collection and analysis of data through research and interviews. Prerequisites:

URP 6421 Environmental Planning 3 credits
This course will involve team projects in which students work with local, regional, and state agencies on the evaluation and application of environmental planning practices; on guest lectures examining differing perspectives; on readings discussions; and on field trips to investigate and evaluate the results of different environmental planning strategies.

WOH 1023 World Civilization 1500-1815 3 credits
The social, cultural, intellectual, political, and economic aspects of world civilizations from 1500 to 1815. Emphasis is given to understanding the impact of cross-cultural exchanges and impacts on global history. (Gordon Rule).

WOH 1030 World Civilization since 1815 3 credits
The social, cultural, intellectual, political and economic aspects of world civilizations from 1815 to present. Emphasis is given to understanding the impact of cross-cultural exchanges and impacts on global history. (Gordon Rule).

WOH 3044 20th Century World History 3 credits
History of the twentieth century. Major themes include the two world wars, nationalism and decolonization, the Cold War, globalization, and new social movements.

WST 3015 Intro to Women’s Studies 3 credits
A cross-cultural introduction to the role of women in society. Analyses are made of the changing political, social, economic, legal, and sexual roles of women. Also included are discussions of the various forms of women movements and international focus on issues relating to women which have emerged in the recent years. At least 6,000 words of graded written work are required (Gordon Rule).

WST 3275 Women in the Developing World 3 credits
Survey of the status of women in Asia, Africa, Latin and Caribbean America, compared to that in the United States, Canada, West Europe, Marxist-Leninist countries.

WST 4262 Lit. of Women of Color in U.S. 3 credits
Introduction to contemporary women writers of color in the United States: Native Americans, African- Americans, Asian-Americans, and Chicanas/Puerto Rican- Americans. Readings will include literature and contextual articles on historical and cultural issues. This course is cross-listed under AML 4274.

ZOO 3713C Vertebrate Form and Function 3 credits
Major anatomical and physiological adaptations of the vertebrates are examined in evolutionary and ecological contexts using integrated lecture and laboratory exercises. The course will include the use of dissection and physiological laboratory techniques to study vertebrate form and function. Prerequisites: ISC 1004C with a minimum grade of C or BSC 1011C with a minimum grade of C Fee Required

ZOO 4436C Evolution of the Mammals 4 credits
Provides an opportunity for advanced study of mammalian biology in its evolutionary context. The entire spectrum of mammalian diversity is studied from the first known fossil mammals through all living and extinct clades. Mammalian anatomy, physiology, and behavior are also examined from an evolutionary perspective; utilizing the principles of cladistic analysis, each system is examined from its most primitive mammalian condition to the many unique derived conditions found among living and/or fossil mammals. Current controversies may be featured, and topics from molecular to organismal and ecological. The course will include the use of dissection and physiological laboratory techniques to study various topics. Prerequisites: ZOO 3713C with a minimum grade of C

ZOO 4454C Ichthyology 3 credits
Tracks the rise and evolution of fishes and examines the adaptations in form and function that underlie their success. Emphasis will be placed on Southwest Florida fishes. Prerequisites: BSC 1011C Fee Required

ZOO 4472C Ornithology 3 credits
Evolution, structural and functional adaptations, behavior and ecology of birds. It includes a global overview with emphasis on Florida. Lab emphasizes anatomy, behavior, identification, and ecology. Field trips include study in Florida ecosystems. Prerequisites: BSC 1010C with a minimum grade of C Fee Required

ZOO 4480C Mammalogy 3 credits
Integrated lecture and lab and focuses on the origins and evolution, diversity, structural and functional adaptations, behavior, and ecology of mammals. It present a global overview with an emphasis on Florida mammals. Laboratory will emphasize, anatomy, behavior, identification, and ecology. Field trips will include zoo visits, studies of manatees and other Florida mammals, and an introduction to field research tools in mammalogy. Prerequisites: BSC 1010C with a minimum grade of C and BSC 1011C with a minimum grade of C

ZOO 4743C Neuroscience 3 credits
An in-depth study of the human nervous system. Dissection and demonstration of the various parts of the human brain will be the central focus of the course. The curriculum involves active learning strategies and collaboration. Prerequisites: (BSC 1086C with a minimum grade of C or ZOO 3713C with a minimum grade of C) and BSC 3703C with a minimum grade of C Fee Required

ZOO 4753C Histology 3 credits
A microscopic study of animal tissue covering epithelium, muscle, nervous and connective tissues with an emphasis on the morphological differences in tissue organization both for structural and functional purposes. Prerequisites: ZOO 3713C with a minimum grade of C or BSC 1086C with a minimum grade of C Fee Required
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Florida Gulf Coast University Foundation

The Florida Gulf University Foundation was chartered under Florida statutes in May 1993. As the private fund-raising arm of the university, the foundation provides enhancement funds for the university not available through regular state funding.

The purpose of the foundation is to encourage, solicit, receive, and administer gifts and bequests of property and funds for scientific, educational, and charitable purposes directly related to the mission of the university. A major focus in the foundation’s fund-raising efforts is the development of student scholarships. All gifts to FGCU are received and processed through the foundation, which is governed by a community-based Board of Directors. For more information, call (239) 590-1067.

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## Faculty

**NAME, FACULTY RANK, UNIT, HIGHEST DEGREE**

<table>
<thead>
<tr>
<th>Aho, Kevin</th>
<th>Assistant Professor</th>
<th>College of Arts &amp; Sciences</th>
<th>PhD, University of South Florida</th>
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<tbody>
<tr>
<td>Alberte, Randall</td>
<td>Professor</td>
<td>College of Arts and Sciences</td>
<td>PhD, Duke University</td>
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<tr>
<td>Alexander, George</td>
<td>Associate Professor</td>
<td>Planning and Institutional Performance</td>
<td>PhD, University of Miami</td>
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<tr>
<td>Ali, Rebecca</td>
<td>Instructor</td>
<td>College of Health Professions</td>
<td>MS, FGCU</td>
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<td>Andersen, Stacy</td>
<td>Instructor</td>
<td>College of Arts and Sciences</td>
<td>PhD, University of Georgia</td>
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<td>Andert, Darlene</td>
<td>Instructor</td>
<td>College of Business</td>
<td>EdD, The George Washington University</td>
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<td>Andrews, Christine</td>
<td>Assistant Professor</td>
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<td>DBA, Cleveland State University</td>
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<td>Angeletti, Michelle</td>
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<td>Austin, Rebecca</td>
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<td>Banyan, Margaret</td>
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<td>Barreto, Jose</td>
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<td>PhD, University of Texas Health Science Center</td>
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<td>Barringer, Tony</td>
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<td>Baylen, Danilo</td>
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<td>Beatty, Thomas</td>
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<td>Beckett, Edward</td>
<td>Academic Advisor</td>
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<td>AM, University of West Virginia</td>
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<td>Bevins, Sharon</td>
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<td>PhD, University of Illinois</td>
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<td>Bevins, Thomas</td>
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<td>Bhatt, Anjana</td>
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<td>Bieselin, Jennifer</td>
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</table>
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<table>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
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<tbody>
<tr>
<td>Ciferni, Maria</td>
<td>Instructor</td>
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<tr>
<td>Collins, Geraldine</td>
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<td>Crocker, Jack</td>
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<td>Cruz-Alvarez, Marilyn</td>
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<td>Cudjoe, Joe</td>
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<td>Davey, Kathleen</td>
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<td>Davis, Dean</td>
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<td>Demers, Nora</td>
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<tr>
<td>Dimidjian, Victoria</td>
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<td>PhD, University of Pittsburgh</td>
</tr>
<tr>
<td>Diotalevi, Robert</td>
<td>Associate Professor</td>
<td>College of Professional Studies</td>
<td>JD, New England School of Law</td>
</tr>
<tr>
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Honeychurch, Joyce  
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