Florida Gulf Coast University Board of Trustees  
June 21, 2011

SUBJECT: Nomenclature and CIP Change for Existing Degree Program: B.S. Computer Science

PROPOSED BOARD ACTION

Approve degree program nomenclature and Classification of Instructional Programs (CIP) change from B.S. Computer Science (CIP 11.0101) to B.S. Software Engineering (CIP 11.0899) effective fall 2011.

BACKGROUND INFORMATION

FGCU is requesting permission to change the name of the existing degree program B.S. Computer Science (CIP 11.0101, Computer and Information Sciences, General) to B.S. Software Engineering (CIP 11.0899, Computer Software Development).

Since 2001, enrollment in the ten SUS programs in Computer Science (CIP 11.0101) has dropped from 6,118 to 3,182. According to the 2010-2011 Occupational Outlook Handbook from the Bureau of Labor Statistics, more than 295,200 new positions will be created for software engineers over the 2008 to 2018 period. This represents a 32% increase in employment for software engineers versus a projected loss of 12,300 jobs (-3%) for computer programmers. The proposed name and CIP will make it possible for FGCU to attract more students who are interested in computing careers, to better prepare students for anticipated career opportunities, and to seek accreditation for the new degree under the engineering criteria of ABET, Inc.

The curriculum and nomenclature change have been approved by the college curriculum team and the university-wide Undergraduate Curriculum Team. The program is consistent with Florida Board of Governors Regulation 8.011 Authorization of New Academic Degree Programs and Other Curricular Offerings.
Supporting Documentation Included:  N/A

Prepared by:  Director of Program Development, Curriculum and Accreditation
Cathy Duff

Legal Review by:  General Counsel Vee Leonard  (June 2, 2011)

Submitted by:  Provost and Vice President for Academic Affairs Ron Toll