

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Academic and Student Affairs Committee
June 21, 2017**

SUBJECT: Ph.D. in Applied Mathematical Sciences at the Florida International University, CIP Code 27.0301

PROPOSED COMMITTEE ACTION

Consider approval of the Ph.D. in Applied Mathematical Sciences at the Florida International University, CIP Code 27.0301

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Board of Governors Regulation 8.011

BACKGROUND INFORMATION

The Florida International University (FIU) is proposing to offer a PhD in Applied Mathematical Sciences. The program will have a broad scope within mathematical sciences with an emphasis on applications. The program will require the completion of 75 credit hours beyond a bachelor's degree.

The PhD in Applied Mathematical Sciences would be the second such program to be offered by a Florida university, but it is unique because it will require students to complete a one semester paid internship outside of the university. The purpose of the program is to train young mathematicians for careers as professional researchers and educators.

The FIU Board of Trustees approved the program on December 1, 2016. If approved by the Board of Governors, the program will be implemented in Fall 2017.

Supporting Documentation Included:

1. Board Staff Analysis
2. Program proposal available online at www.flbog.edu

Facilitators/Presenters:

University Representative