

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
January 19, 2012**

SUBJECT: Ph.D. in Environmental Engineering (CIP 14.1401) at the University of South Florida

PROPOSED BOARD ACTION

Consider for approval the Doctor of Philosophy (Ph.D.) in Environmental Engineering at the University of South Florida, CIP Code 14.1401.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

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

BACKGROUND INFORMATION

The University of South Florida (USF) is proposing to offer a Ph.D. degree program in Environmental Engineering. This program will replace the current Environmental Engineering track offered within the Ph.D. in Civil Engineering, making it a stand-alone degree program. This Ph.D. program will enable Florida to advance, via research and creation of new information and technology, a knowledge-based economy to manage the environmental stresses on its water, land, and air resources impacting social and economic opportunities for current and future generations.

The total minimum credits required is 48 and 78 for students with and without a Master's degree, respectively. The USF environmental engineering graduate program is currently well integrated with other USF colleges for research. Enrollment is estimated to start at 30 students and stabilize at 40. Documentation of communication with FAMU, UCF, and UF confirm the lack of overlap with their engineering programs. Eight faculty members are currently employed in the department.

The Board of Governors Academic and Student Affairs Committee reviewed and approved the proposal for consideration on November 9, 2011. If approved, USF will implement the program in Spring 2012.

Supporting Documentation Included: Staff Analysis and Program Proposal available in November 9, 2011 Academic and Student Affairs Committee materials at <http://www.flbog.edu>