

**BOARD OF GOVERNORS
STATE UNIVERSITY SYSTEM OF FLORIDA**

June 22, 2006

SUBJECT: Bachelor of Science in Environmental Engineering at Florida International University to be 126 credit hours to degree

PROPOSED BOARD ACTION

Approve Bachelor of Science in Environmental Engineering (CIP 14.1401) at Florida International University to be 126 hours to degree

BACKGROUND INFORMATION

Baccalaureate degree programs are required to be no more than 120 credit hours to degree unless an exception is approved by the state level governing board in accordance with 1007.25 (8) Florida Statutes. Historically this exception has been approved for those programs that require additional coursework to meet specialized accreditation standards or pre-licensing content requirements.

Florida International University is seeking approval for its new Bachelor of Science in Environmental Engineering to be 126 credit hours to degree in order to meet ABET, Inc. (formerly Accreditation Board for Engineering and Technology) accreditation requirements for environmental engineering programs. The increase in credit hours is due to the multidisciplinary curriculum requirements which call for proficiency in both engineering and a range of science disciplines relevant to the environmental engineering practice (i.e., general chemistry, earth science, biological science; introductory level knowledge of environmental issues associated with air, land, and water systems and associated environmental health impacts). All existing engineering programs in the State University System have been approved to exceed 120 credit hours to degree and the request by Florida International University is consistent with other environmental engineering programs.

Supporting Documentation Included: None

Facilitators/Presenters: R. E. LeMon