

TO: The Faculty of the College of Engineering

FROM: The Faculty of the Division of Environmental and Ecological Engineering

RE: New Course: EEE 69199: Professional Practice Graduate Co-Op I

The Academics Committee of the Division of Environmental and Ecological Engineering has approved the following new course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

EEE 69199 Professional Practice Graduate Co-Op I

Sem. 1, 2, or 3, Experiential, cr. 0.

Restrictions: Professional Practice students only, Permission of department required.

Professional experience in environmental and ecological engineering. Program coordinated by EEE with cooperation of participating employers and the Office of Professional Practice. Students submit summary report and company evaluation.

Reason: The creation of this course will allow students in the EEE Graduate Program to participate in the three-session “extensive” Co-Op program, as administered by the Office of Professional Practice; this course is part of the sequence of EEE 69199, 69299, and 69399. The course number and title are consistent for analogous Professional Practice courses throughout the College of Engineering.

Learning Objectives: Students completing this course will: (1) apply knowledge to identifying and solving problems in the professional engineering context; (2) advance skills related to professional preparation, critical thinking, problem solving, communication, and teamwork; and (3) increase understanding of the engineering profession and practice, basic engineering principles, and principles and practice of ethical responsibility in professional work.



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