TO: The Faculty of the College of Engineering
FROM: The Faculty of the Division of Environmental and Ecological Engineering
RE: New Course: EEE 38399: Professional Practice Co-Op III

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 38399  Professional Practice Co-Op III
Sem. 1, 2, or 3, Experiential, cr. 0.
Restrictions: Professional Practice students only, Permission of department required.
Prerequisite: EEE 38299

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 BSEE program to participate in the three-session Co-Op program, as administered by the Office of Professional Practice; the course is part of the sequence of EEE 38199, 38299, and 38399. 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.

John W. Sutherland
Fehsenfeld Family Head and Professor
Division of Environmental and Ecological Engineering

APPROVED FOR THE FACULTY OF THE SCHOOLS OF ENGINEERING
BY THE ENGINEERING CURRICULUM COMMITTEE

ECC Minutes 02/10/13 06
Date 2-1-13
Chairman ECC
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT: Environmental and Ecological Engineering
EFFECTIVE SESSION: Fall 2013 (201410)

INSTRUCTIONS: Please check the items below which describe the purpose of this request.

1. New course with supporting documents
2. Add existing course offered at another campus
3. Expiration of a course
4. Change in course number
5. Change in course title
6. Change in course credit/type
7. Change in course attributes (department head signature only)
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered (department head signature only)
12. Transfer from one department to another

PROPOSED:
Subject Abbreviation: EEE
Course Number: 38399
Long Title: Professional Practice Co-Op III
Short Title: Pro Pract Co-Op III

EXISTING:

TERM OFFERED:
Check All That Apply:

- Fall
- Spring
- Summer

CAMPUS(ES) INVOLVED:
- Calumet
- Cent Ed
- Ft. Wayne
- Indianapolis
- Tech Statewide
- W. Lafayette

Abbreviated title will be entered by the Office of the Registrar if omitted. (20 CHARACTERS ONLY)

CREDIT TYPE
1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range:
   Minimum Cr. Hrs. _
   (Check One) _ Or
   Maximum Cr. Hrs. _
   Equivalent Credit: Yes _ No _

COURSE ATTRIBUTES:
1. Pass/Not Pass Only _
2. Satisfactory/Unsatisfactory Only _
3. Repeatable _
4. Maximum Repeatable Credit: _
5. Credit by Examination _
6. Registration Approval Type _
   Department _
   Instructor _
7. Variable Title _
8. Honors _
9. Full Time Privilege _
10. Off Campus Experience _
   Include comment to explain fee _

Schedule Type
- Lecture _
- Recitation _
- Presentation _
- Laboratory _
- Lab Prep _
- Studio _
- Distance _
- Clinic _
- Experiential _
- Research _
- Ind. Study _
- Pract/Observ _

Minutes Per Mtg _
Meetings Per Week _
Weeks Offered _
% of Credit Allocated _

Course Description (Include Requisites/Restrictions):
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. Prerequisite: EEE 38299.

*Course Learning Outcomes:
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.

Cross-Listed Courses
- 2013FEB-6

Calumet Department Head Date
Calumet School Dean Date

Fort Wayne Department Head Date
Fort Wayne School Dean Date

Indianapolis Department Head Date
Indianapolis School Dean Date

North Central Faculty Senate Chair Date
Vice Chancellor for Academic Affairs Date

West Lafayette Department Head Date
West Lafayette College/School Dean Date

OFFICE OF THE REGISTRAR

3/18/13
TO: The Faculty of the College of Engineering
FROM: The Faculty of the Division of Environmental and Ecological Engineering
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