

**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of the Division of Environmental and Ecological Engineering  
**RE:** New Course: EEE 38199: Professional Practice Co-Op I

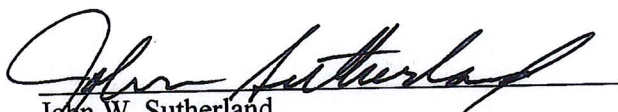
The Academics Committee of the Division of Environmental and Ecological Engineering has approved the following new course. This action is now submitted to the Engineering Faculty with a recommendation for approval.

**EEE 38199 Professional Practice 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 BSEEE 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 2/1/13 06

Date 2/1/13

Chairman ECC Jeffrey



**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.

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

**PROPOSED:**

Subject Abbreviation EEE

Course Number 38199

Long Title Professional Practice Co-Op I

Short Title Pro Pract Co-Op I

**EXISTING:**

Subject Abbreviation \_\_\_\_\_

Course Number \_\_\_\_\_

**TERMS OFFERED**  
Check All That Apply:

- Fall     Spring     Summer

**CAMPUS(ES) INVOLVED**

- Calumet     N. Central  
 Cont Ed     Tech Statewide  
 Ft. Wayne     W. Lafayette  
 Indianapolis

Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs. 0
2. Variable Credit Range:  
Minimum Cr. Hrs. \_\_\_\_\_  
Maximum Cr. Hrs. \_\_\_\_\_  
(Check One) To  Or
3. Equivalent Credit: Yes  No

**COURSE ATTRIBUTES: Check All That Apply**

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

| ScheduleType | Minutes Per Mtg | Meetings Per Week | Weeks Offered | % of Credit Allocated |
|--------------|-----------------|-------------------|---------------|-----------------------|
| Lecture      | _____           | _____             | _____         | _____                 |
| Recitation   | _____           | _____             | _____         | _____                 |
| Presentation | _____           | _____             | _____         | _____                 |
| Laboratory   | _____           | _____             | _____         | _____                 |
| Lab Prep     | _____           | _____             | _____         | _____                 |
| Studio       | _____           | _____             | _____         | _____                 |
| Distance     | _____           | _____             | _____         | _____                 |
| Clinic       | _____           | _____             | _____         | _____                 |
| Experiential | <u>X</u>        | _____             | _____         | <u>100</u>            |
| Research     | _____           | _____             | _____         | _____                 |
| Ind. Study   | _____           | _____             | _____         | _____                 |
| Pract/Observ | _____           | _____             | _____         | _____                 |

Cross-Listed Courses

2013 FEB -6 AM 9:55  
RECEIVED  
OFFICE OF THE REGISTRAR

**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.

**\*COURSE LEARNING OUTCOMES:**

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|   |   |
|---|---|
| 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 _____   |

*[Signature]* 3/8/13  
West Lafayette Registrar \_\_\_\_\_ Date \_\_\_\_\_

OFFICE OF THE REGISTRAR

UD  
3/8/13  
14-13

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**FROM:** The Faculty of the Division of Environmental and Ecological Engineering  
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BY THE ENGINEERING  
CURRICULUM COMMITTEE  
ECU Minutes 2/1/13 06  
Date 2/1/13  
