

**TO:** The Faculty of the College of Engineering  
**FROM:** The Faculty of the Division of Environmental and Ecological Engineering  
**RE:** New Course: EEE 29299: Professional Practice Extensive Co-Op II


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 29299 Professional Practice Extensive Co-Op II**  
Sem. 1, 2, or 3, Experiential, cr. 0.  
Restrictions: Professional Practice students only, Permission of department required.  
Prerequisite: EEE 29199

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 five-session "extensive" Co-Op program, as administered by the Office of Professional Practice; this course is part of the sequence of EEE 29199, 29299, 39399, 39499, and 39599. 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 06 2/1/2013

Date 2-4-2013

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.

- |   |   |
|---|---|
| <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:**

**EXISTING:**

Subject Abbreviation EEE

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

Course Number 29299

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

Long Title Professional Practice Extensive Co-Op II

Short Title Pro Pract Ext Co-Op II

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

**TERMS OFFERED**

Check All That Apply:

- Fall     Spring     Summer

**CAMPUS(ES) INVOLVED**

- |                                       |  |
|---------------------------------------|--|
| <input type="checkbox"/> Calumet      | <input type="checkbox"/> N. Central              |
| <input type="checkbox"/> Cont Ed      | <input type="checkbox"/> Tech Statewide          |
| <input type="checkbox"/> Ft. Wayne    | <input checked="" type="checkbox"/> W. Lafayette |
| <input type="checkbox"/> Indianapolis |  |

**CREDIT TYPE**

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

**COURSE ATTRIBUTES: Check All That Apply**

- |  |   |
|--|---|
| 1. Pass/Not Pass Only <input checked="" type="checkbox"/>  | 6. Registration Approval Type<br>Department <input checked="" type="checkbox"/> Instructor <input type="checkbox"/> |
| 2. Satisfactory/Unsatisfactory Only <input type="checkbox"/>   | 7. Variable Title <input type="checkbox"/>  |
| 3. Repeatable <input type="checkbox"/>   | 8. Honors <input type="checkbox"/>  |
| Maximum Repeatable Credit: _____   | 9. Full Time Privilege <input type="checkbox"/>   |
| 4. Credit by Examination <input type="checkbox"/>  | 10. Off Campus Experience <input checked="" type="checkbox"/>   |
| 5. Fees: <input checked="" type="checkbox"/> Coop <input type="checkbox"/> Lab <input type="checkbox"/> Rate Request |   |
| Include comment to explain fee   |   |

ScheduleType	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated
Lecture				
Recitation				
Presentation				
Laboratory				
Lab Prep				
Studio				
Distance				
Clinic				
Experimental	X			100
Research				
Ind. Study				
Pract/Observ				

**Cross-Listed Courses**

OFFICE OF THE REGISTRAR  
2013 FEB -6 AM 9:56  
RECEIVED

**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 29199.

**\*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.

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 _____

West Lafayette Registrar \_\_\_\_\_ Date 3/8/13

OFFICE OF THE REGISTRAR

UD 3/7/13  
10-13

EEE 29299

**TO:** The Faculty of the College of Engineering

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

**RE:** New Course: EEE 29299: Professional Practice Extensive Co-Op II


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 29299 Professional Practice Extensive Co-Op II**  
 Sem. 1, 2, or 3, Experiential, cr. 0.  
 Restrictions: Professional Practice students only, Permission of department required.  
 Prerequisite: EEE 29199

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 five-session "extensive" Co-Op program, as administered by the Office of Professional Practice; this course is part of the sequence of EEE 29199, 29299, 39399, 39499, and 39599. 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 06 2/1/2013

Date 2-4-2013

Chairman ECC

