

PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

EFD 6-14

EEE 29000
201510

DEPARTMENT Environmental and Ecological Engineering EFFECTIVE SESSION Fall 2014

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 <u>EEE</u>	EXISTING: Subject Abbreviation _____	TERMS OFFERED Check All That Apply: <input type="checkbox"/> Summer <input checked="" type="checkbox"/> Fall <input type="checkbox"/> Spring
Course Number <u>29000</u>	Course Number _____	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
Long Title <u>Introduction to EEE Seminar</u>	Short Title <u>Intro EEE Seminar</u> <u>INTRO TO EEE SEMINAR</u>	

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

CREDIT TYPE	COURSE ATTRIBUTES: Check All That Apply
1. Fixed Credit: Cr. Hrs. <u>1</u>	1. Pass/Not Pass Only <input type="checkbox"/>
2. Variable Credit Range: _____	2. Satisfactory/Unsatisfactory Only <input type="checkbox"/>
Minimum Cr. Hrs. _____	3. Repeatable <input type="checkbox"/>
(Check One) To <input type="checkbox"/> Or <input type="checkbox"/>	Maximum Repeatable Credit: _____
Maximum Cr. Hrs. _____	4. Credit by Examination <input type="checkbox"/>
3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	5. Fees <input type="checkbox"/> Coop <input type="checkbox"/> Lab <input type="checkbox"/> Rate Request <input type="checkbox"/>
	6. Registration Approval Type <input type="checkbox"/>
	Department <input checked="" type="checkbox"/> Instructor <input type="checkbox"/>
	7. Variable Title <input type="checkbox"/>
	8. Honors <input type="checkbox"/>
	9. Full Time Privilege <input type="checkbox"/>
	10. Off Campus Experience <input type="checkbox"/>

Include comment to explain fee

Schedule Type	Minutes Per Mfg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
Lecture X	50	1	15	100	
Recitation					
Presentation					
Laboratory					
Lab Prep					
Studio					
Distance					
Clinic					
Experiential					
Research					
Ind. Study					
Pract/Observ					

RECEIVED
FEB 04 2014
OFFICE OF THE REGISTRAR

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Seminar lectures and discussions to introduce students to the program and aspects of professional planning within Environmental and Ecological Engineering. Topics include planning a course of study, internship, research, and study abroad opportunities, career planning and placement skills, professional responsibility and ethics, and functioning as a professional.

COURSE LEARNING OUTCOMES
Students successfully completing the EEE introductory seminar will be able to exhibit:
1. An ability to communicate professionally during formal and informal interviews;
2. An understanding of how their actions and/or inactions are perceived in professional settings;
3. An ability to identify and justify their curricular path at Purdue University;
4. An ability to plan a path to achieve career goals while utilizing the curricular and extra-curricular resources of EEE and Purdue University.

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 <u>11/18/13</u>	West Lafayette College/School Dean <u>Michael P. Hain</u> <u>1/29/14</u>
	West Lafayette Registrar <u>Sandra Scholten</u> <u>2/17/14</u>

OFFICE OF THE REGISTRAR

LAM 2/7/2014

TO: The Faculty of the College of Engineering
FROM: The Division of Environmental and Ecological Engineering
SUBJECT: New Undergraduate Course, EEE 29000, EEE Introduction to Environmental and Ecological Engineering Seminar

The Faculty 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 29000: Introduction to EEE Seminar

Sem. 1, Lecture 1, Credits 1

Restrictions: Open only to students in BSEEE degree program, or with consent of instructor.

Course description:

Seminar lectures and discussions to introduce students to the program and aspects of professional planning within Environmental and Ecological Engineering. Topics include planning a course of study, internship, research, and study abroad opportunities, career planning and placement skills, professional responsibility and ethics, and functioning as a professional.

Reasons:

This one-credit seminar course is planned as a core course in the Environmental and Ecological Engineering undergraduate curriculum; students will take this course in the fall semester of their second year as part of learning more about EEE and professional preparation. The course will be required for the BSEEE degree.

The focus of this course is planning the students' undergraduate education and professional preparation: developing a plan of study, research and internships opportunities, international and student abroad opportunities, exposure of students to professional opportunities and discussion of personal professional planning.



John W. Sutherland, Head
Division of Environmental and Ecological Engineering

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

ECC Minutes 1/28/14
Date 1/28/14
Chairman ECC [Signature]

EEE 29000: Introduction to EEE Seminar (EFD 6-14)

Level: Undergraduate

Course Instructor(s): Abigail Engelberth, John Howarter and other EEE faculty on guest basis

Course Outline:

1. Resume writing for Industrial Roundtable
2. Resume peer-review
3. Professional behavior in today's work environment
4. Leveraging diversity (cultural, generational, etc.) in professional settings
5. Interviewing and internships
6. Developing a plan of study
7. Professional behavior in the EEE classroom
8. EEE courses and instructors
9. Becoming a professional engineer (FE and PE Exam)
10. Planning a career path with an EEE degree
11. Undergraduate research & experiential learning
12. Study abroad and international career opportunities
13. Roles of professional societies & Purdue student societies (SEEE)
14. Developing healthy mentoring relationships

Course Objectives:

Students successfully completing the EEE introductory seminar will be able to exhibit:

1. An ability to communicate professionally during formal and informal interviews;
2. An understanding of how their actions and/or inactions are perceived in professional settings
3. An ability to identify and justify their curricular path at Purdue University
4. An ability to plan a path to achieve career goals while utilizing the curricular and extra-curricular resources of EEE and Purdue University.

Textbooks and readings:

There is no textbook for this course.

Grading:

20% Attendance and Participation

80% Writing assignments, drafts and revisions of career planning documents, peer reviews of resumes, profiling professional engineers, etc.

Previous Teaching:

This course was first offered in Fall 2013 as EEE 495.