

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

DEPARTMENT ECE EFFECTIVE SESSION 201710

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

<input 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 checked="" type="checkbox"/> 4. Change in course number	<input checked="" 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>ECE</u> Course Number <u>39900</u> Long Title <u>Electrical and Computer Engineering Sophomore Seminar</u> Short Title <u>ECE Sophomore Seminar</u> <small>Abbreviated title will be entered by the Office of the Registrar if omitted. (30 CHARACTERS ONLY)</small>	EXISTING: Subject Abbreviation <u>ECE</u> Course Number <u>40000</u>	TERMS OFFERED Check All That Apply: <input type="checkbox"/> Summer <input checked="" type="checkbox"/> Fall <input checked="" type="checkbox"/> Spring 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
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CREDIT TYPE 1. Fixed Credit: Cr. Hrs. <u>1</u> 2. Variable Credit Range: Minimum Cr. Hrs. _____ (Check One) To <input type="checkbox"/> Or <input type="checkbox"/> Maximum Cr. Hrs. _____ 3. Equivalent Credit: Yes <input type="checkbox"/> No <input type="checkbox"/>	COURSE ATTRIBUTES: Check All That Apply 1. Pass/Not Pass Only <input type="checkbox"/> 2. Satisfactory/Unsatisfactory Only <input checked="" type="checkbox"/> 3. Repeatable <input type="checkbox"/> Maximum Repeatable Credit: _____ 4. Credit by Examination <input type="checkbox"/> 5. Fees <input type="checkbox"/> Coop <input type="checkbox"/> Lab <input type="checkbox"/> Rate Request <input type="checkbox"/> Include comment to explain fee _____ 6. Registration Approval Type <input type="checkbox"/> Department <input 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"/>
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Schedule Type	Minutes Per Mtg	Meetings Per Week	Weeks Offered	% of Credit Allocated	Cross-Listed Courses
Lecture	50	1	15	100	
Recitation					
Presentation					
Laboratory					
Lab Prep					
Studio					
Distance					
Clinic					
Experiential					
Research					
Ind. Study					
Pract/Observ					

COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):
Restriction: Student must be enrolled in the School of Electrical & Computer engineering
Requisite: ECE 29900

A lecture-demonstration series emphasizing evaluation of career options, identification and development of professional skills. Examples of career-related topics include choosing a job, and post-graduate education in engineering or other disciplines. Examples of professional skill topics covered include interviewing, writing, intellectual property and ethics.

***COURSE LEARNING OUTCOMES**

I. an ability to communicate ideas in a written form.
II. an awareness of skills necessary to achieve success in the workplace.
III. The ability to research and evaluate current events in an engineering context.
IV. An understanding of the role of ethical engineering in the work environment.

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 <u>Joseph Z. Murray</u> <u>1/29/16</u> Date	West Lafayette College/School Dean <u>Michael P. Hansen</u> <u>3/27/16</u> Date
West Lafayette Registrar _____ Date _____	West Lafayette Registrar _____ Date _____

To: The Faculty of the College of Engineering
From: The Faculty of the School of Electrical and Computer Engineering
RE: Changes to an existing course: ECE 40000 change in number, requisites and restrictions

The faculty of the School of Electrical and Computer Engineering has approved the following changes. This action is now submitted to the Engineering Faculty with a recommendation for approval.

FROM: **ECE 40000 Professional Development and Career Guidance**
Sem. 1,2. Lecture 1, Credit 1
Restriction: Student must be enrolled in the School of Electrical & Computer engineering; May not be enrolled as the following Classifications:

Junior:	60 - 74 hours
Sophomore:	30 - 44 hours
Sophomore:	45 - 59 hours
Freshman:	0 - 14 hours
Freshman:	15 - 29 hours

A lecture-demonstration series emphasizing evaluation of career options, identification and development of professional skills. Examples of career-related topics include choosing a job, and post-graduate education in engineering or other disciplines. Examples of professional skill topics covered include interviewing, writing, intellectual property and ethics.

TO: **ECE 39900 Professional Development and Career Guidance**
Sem. 1,2. Lecture 1, Credit 1
Restriction: Student must be enrolled in the School of Electrical & Computer engineering
Requisite: ECE 29900

A lecture-demonstration series emphasizing evaluation of career options, identification and development of professional skills. Examples of career-related topics include choosing a job, and post-graduate education in engineering or other disciplines. Examples of professional skill topics covered include interviewing, writing, intellectual property and ethics.

Approved for the faculty of the Schools
of Engineering by the Engineering
Curriculum Committee

ECC Minutes 15 Date 3/22/16
Chairman ECC [Signature]

ECE 5-Digit Course Numbering

First Digit: Level

- 6 – Graduate only courses
- 5 – Dual level
- 4 – Senior Level
- 3 – Junior Level
- 2 – Sophomore Level
- 1 – First Year Level

2nd and 3rd Digits: ECE Area

- 00 – CNSIP
- 02 – Automatic Control
- 04 – Fields and Optics
- 06 – Microelectronics and Nanotechnology
- 08 – Computer Engineering
- 10 – Power and Energy Systems
- 12 – VLSI
- 14 – BIS

4th and 5th Digits:

Mostly arbitrary – keep in prereq order if possible within ECE area. When updating, use same last two digits, i.e. ECE 30500 → ECE 30605, etc.

Special Cases:

- X9595 for all experimental courses.
- X99XX for all seminar or similar courses
- XXX99 for all professional practice courses
- 490XX for all Sr. Design courses