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

DEPARTMENT School of Electrical and Computer Engineering (EFD 14-10) EFFECTIVE SESSION Summer 2010 SF 2011

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

- [X] New course with supporting documents
- [ ] Add existing course offered at another campus
- [ ] Expiration of a course
- [ ] Change in course number
- [ ] Change in course title
- [ ] Change in course credit/Type
- [ ] Change in course attributes (department head signature only)
- [ ] Change in instructional hours
- [ ] Change in course description
- [ ] Change in course requisites
- [ ] Change in semesters offered (department head signature only)
- [ ] Transfer from one department to another

PROPOSED: EXISTING:

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Subject Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Number</th>
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<tbody>
<tr>
<td>38199</td>
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<table>
<thead>
<tr>
<th>Long Title</th>
<th>Short Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Practice</td>
<td>Prof Practice 3-Sess Co-Op I</td>
</tr>
</tbody>
</table>

TERMS OFFERED:
Check All That Apply:
- [X] Summer
- [X] Fall
- [X] Spring

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

Abbreviated title will be entered by the Office of the Registrar if omitted. (32 CHARACTERS ONLY)

CREDIT TYPE

<table>
<thead>
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<table>
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SCHEDULE TYPE

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<th>Studio</th>
<th>Distance</th>
<th>Clinic</th>
<th>Experiential</th>
<th>Research</th>
<th>Ind. Study</th>
<th>Pract/Observ</th>
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<td></td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Course Attributes: Check All That Apply

- 1. Pass/No Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Credit by Examination
- 5. Special Fees
- 6. Registration Approval Type
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience

Course Description (Include Prerequisites/Restrictions):
Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: Junior standing or consent of Instructor
Description: To obtain professional practice with qualified employers within industry, government, or small business.

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 Department Head Date North Central Chancellor Date

West Lafayette Department Head Date West Lafayette College School Dean Date

West Lafayette Registrar Date

OFFICE OF THE REGISTRAR
## INSTRUCTIONS
Please check the items below which describe the purpose of this request.

- [x] New course with supporting documents
- [ ] Add existing course offered at another campus
- [ ] Expiration of a course
- [ ] Change in course number
- [ ] Change in course title
- [ ] Change in course credit/type
- [ ] Change in course attributes (department head signature only)
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- [ ] Change in semesters offered (department head signature only)
- [ ] Transfer from one department to another

### PROPOSED

<table>
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<th>Long Title</th>
<th>Short Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE</td>
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<td>Prof Practice 3-Session Co-Op II</td>
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</tbody>
</table>

### EXISTING

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>Long Title</th>
<th>Short Title</th>
</tr>
</thead>
</table>

### TERMS OFFERED

Check all that apply:
- [x] Summer
- [x] Fall
- [x] Spring

### CAMPUS(ES) INVOLVED

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

### CREDIT TYPE

<table>
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<tr>
<th>1. Fixed Credit: Cr. Hrs.</th>
<th>2. Variable Credit Range: Minimum Cr. Hrs. (Check One) To Or Maximum Cr. Hrs.</th>
<th>3. Equivalent Credit: Yes No</th>
</tr>
</thead>
</table>

### COURSE ATTRIBUTES

|-----------------------|-----------------------------------|--------------|--------------------------|---------------|----------------------------|-----------------|----------|----------------------|------------------------|

### COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):

Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: ECE 38199
Description: To obtain professional practice with qualified employers within industry, government, or small business.

<table>
<thead>
<tr>
<th>Calumet Department Head</th>
<th>Date</th>
<th>Calumet School Dean</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Wayne Department Head</td>
<td>Date</td>
<td>Fort Wayne School Dean</td>
<td>Date</td>
</tr>
<tr>
<td>Indianapolis Department Head</td>
<td>Date</td>
<td>Indianapolis School Dean</td>
<td>Date</td>
</tr>
<tr>
<td>North Central Department Head</td>
<td>Date</td>
<td>North Central Chancellor</td>
<td>Date</td>
</tr>
<tr>
<td>West Lafayette Department Head</td>
<td>Date</td>
<td>West Lafayette College/School Dean</td>
<td>Date</td>
</tr>
</tbody>
</table>
PURDUE UNIVERSITY
REQUEST FOR ADDITION, EXPIRATION,
OR REVISION OF AN UNDERGRADUATE COURSE
(10000-40000 LEVEL)

DEPARTMENT School of Electrical and Computer Engineering (EFD 14-10) EFFECTIVE SESSION Summer 2010 5P 2011

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

- New course with supporting documents
- Add existing course offered at another campus
- Expiration of a course
- Change in course number
- Change in course title
- Change in course credit/type
- Change in course attributes (department head signature only)
- Change in instructional hours
- Change in course description
- Change in course requisites
- Change in semesters offered (department head signature only)
- Transfer from one department to another

PROPOSED:

Subject Abbreviation: ECE
Course Number: 38399
Long Title: Professional Practice B-Session Co-Op III
Short Title: Prof Practice 38399 Co-Op III

EXISTING:

Subject Abbreviation
Course Number

TERMS OFFERED
Check All That Apply:
- [X] Summer
- [X] Fall
- [X] Spring

CAMPUS(ES) INVOLVED
- [X] Calumet
- Cont Ed
- [X] Fort Wayne
- Tech Statewide
- Indianapolis
- [X] 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.
   - [ ] 0
2. Variable Credit Range:
   - Minimum Cr. Hrs.
   - Maximum Cr. Hrs.
3. Equivalent Credit: Yes [ ] No [ ]

COURSE ATTRIBUTES: Check All That Apply
- [X] 1. Pass/Not Pass Only
- [X] 2. Satisfactory/Unsatisfactory Only
- [X] 3. Repeatable
- [X] Maximum Repeatable Credit: 1
- [X] 4. Credit by Examination
- [X] 5. Special Fees
- [X] 6. Registration Approval Type
- [X] Department
- [X] Instructor
- [X] 7. Variable Title
- [X] 8. Honors
- [X] 9. Full Time Privilege
- [X] 10. Off Campus Experience

Schedule Type
- Lecture
- Recitation
- Presentation
- Laboratory
- Lab Prep
- Studio
- Distance
- Clinic
- Experiential [X]
- Research
- Ind. Study
- Pract/Observe

Course Description (Include Requisites/Restrictions):
- Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
- Prerequisites: ECE 38298
- Description: To obtain professional practice with qualified employers within industry, government, or small business.

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 Department Head Date
North Central Chancellor Date

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

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

**DEPARTMENT:** School of Electrical and Computer Engineering (EFD 14-10)
**EFFECTIVE SESSION:** Summer 2010, SP 2011

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

- [x] New course with supporting documents
- [ ] Add existing course offered at another campus
- [ ] Expiration of a course
- [ ] Change in course number
- [ ] Change in course title
- [ ] Change in course credit/typing
- [ ] Change in course attributes (department head signature only)
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**PROPOSED:**

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<thead>
<tr>
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<th>Course Number</th>
<th>Long Title</th>
<th>Short Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE</td>
<td>38199</td>
<td>Professional Practice</td>
<td>3-Sess Co-Op I</td>
</tr>
</tbody>
</table>

**EXISTING:**

- Subject Abbreviation
- Course Number
- Long Title
- Short Title

**TERMS OFFERED**

Check All That Apply:

- [x] Summer
- [x] Fall
- [x] Spring

**CAMPUS(ES) INVOLVED**

- [ ] Calumet
- [ ] Cont Ed
- [ ] Ft. Wayne
- [x] Tech Statewide
- [x] W. Lafayette

---

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs.
   - [ ] Yes
   - [ ] No

2. Variable Credit Range:
   - Minimum Cr. Hrs: ______
   - Maximum Cr. Hrs: ______

   (Check One)
   - [ ] Or

**COURSE ATTRIBUTES:**

- 1. Pass/No Pass Only
- 2. Satisfactory/Unsatisfactory Only
- 3. Repeatable
- 4. Credit by Examination
- 5. Special Fees
- 6. Registration Approval Type
- 7. Variable Title
- 8. Honors
- 9. Full Time Privilege
- 10. Off Campus Experience

**Schedule Type**

- Lecture
- Laboratory
- Studio
- Distance
- Clinic
- Experiential
- Research
- Ind. Study
- Pract/Observation

**Schedule Minutes Per Week**

<table>
<thead>
<tr>
<th>Lecture</th>
<th>Laboratory</th>
<th>Studio</th>
<th>Distance</th>
<th>Clinic</th>
<th>Experiential</th>
<th>Research</th>
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<table>
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<tr>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
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</thead>
<tbody>
<tr>
<td>_______</td>
<td>_______</td>
<td>_______</td>
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</tbody>
</table>

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

Restrictions: Must be enrolled in the School of Electrical and Computer Engineering.
Prerequisites: Junior standing or consent of instructor.
Description: To obtain professional practice with qualified employers within industry, government, or small business.

---

**Calumet Department Head**

<table>
<thead>
<tr>
<th>Date</th>
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</thead>
</table>

**Calumet School Dean**

| Date |

**Fort Wayne Department Head**

| Date |

**Fort Wayne School Dean**

| Date |

**Indianapolis Department Head**

| Date |

**Indianapolis School Dean**

| Date |

**North Central Department Head**

| Date |

**North Central Chancellor**

| Date |

**West Lafayette Department Head**

| Date |

**West Lafayette College/School Dean**

| Date |

**West Lafayette Registrar**

| Date |

---

**OFFICE OF THE REGISTRAR**
**PURDUE UNIVERSITY**

**REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF AN UNDERGRADUATE COURSE**

**(10000-40000 LEVEL)**

**DEPARTMENT School of Electrical and Computer Engineering (EPD 14-10)**

**EFFECTIVE SESSION Summer 2010 SP 2011**

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

<p>| | |</p>
<table>
<thead>
<tr>
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<td>1.</td>
<td>New course with supporting documents</td>
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<td>3.</td>
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<td>4.</td>
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<td>6.</td>
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<td>7.</td>
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<td>8.</td>
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<td>9.</td>
<td>Change in course description</td>
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<td>10.</td>
<td>Change in course requisites</td>
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<tr>
<td>11.</td>
<td>Change in semesters offered (department head signature only)</td>
</tr>
<tr>
<td>12.</td>
<td>Transfer from one department to another</td>
</tr>
</tbody>
</table>

**PROPOSED:**

- Subject Abbreviation: ECE
- Course Number: 38299
- Long Title: Professional Practice 3-Sess Co-op II
- Short Title: Pmf Practice 3-Sess Co-op II

**EXISTING:**

- Subject Abbreviation: 
- Course Number: 
- Long Title: 
- Short Title: 

**TERMS OFFERED:**

- Check All That Apply:
  - [X] Summer
  - [X] Fall
  - [ ] Spring

**CAMPUS(ES) INVOLVED:**

- Calumet
- Cont Ed
- Ft. Wayne
- Indianapolis
- X W. Lafayette

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

**CREDIT TYPE**

<p>| | |</p>
<table>
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<tr>
<td>1. Fixed Credit: Cr. Hrs.</td>
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<tr>
<td>Maximum Cr. Hrs.</td>
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<tr>
<td>3. Equivalent Credit: Yes</td>
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**COURSE ATTRIBUTES:**

- Check All That Apply:
  - [X] Pass/No Pass Only
  - [ ] Satisfactory/Unsatisfactory Only
  - [ ] Repeatable
  - [ ] Maximum Repeatable Credit: 
  - [ ] Credit by Examination
  - [ ] Special Fees
  - [X] Registration Approval Type
  - [ ] Instructor
  - [X] Variable Title
  - [ ] Honors
  - [ ] Full Time Privilege
  - [X] Off Campus Experience

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: ECE 38199
Description: To obtain professional practice with qualified employers within industry, government, or small business.

**Schedule Type**

<p>| | |</p>
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<tbody>
<tr>
<td>Lecture</td>
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<td>Presentation</td>
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<td>Ind. Study</td>
<td></td>
</tr>
<tr>
<td>Pract/Observ</td>
<td></td>
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</table>

**% of Credit Allocated**

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**Cross-Listed Courses**

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<tbody>
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</tbody>
</table>

**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 Department Head

Date

North Central Chancellor

Date

West Lafayette Department Head

Date

West Lafayette College/School Dean

Date

West Lafayette Registrar

Date

**OFFICE OF THE REGISTRAR**
**Department**: School of Electrical and Computer Engineering (EFD 14-10)  
**Effective Session**: Summer 2010  
**EFD 14-10**  

**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**: ECE
- **Course Number**: 39399
- **Long Title**: Professional Practice 8-Sess Co-Op III
- **Short Title**: Prof Practice 3-Sess Co-Op III

**EXISTING**

- **Subject Abbreviation**:
- **Course Number**:
- **Long Title**:
- **Short Title**: Professional Practice 8-Sess Co-Op III

**TERMS OFFERED**

- **Check All That Apply**:
  - [X] Summer
  - [X] Fall
  - [X] Spring

**CAMPUS(ES) INVOLVED**

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

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

**CREDIT TYPE**

- **Fixed Credit**: Cr. Hrs.: [ ]
- **Variable Credit Range**: Minimum Cr. Hrs. [ ] To [ ] Maximum Cr. Hrs. [ ]
- **Equivalent Credit**: Yes [ ] No [ ]

**COURSE ATTRIBUTES**

- **Course Title**: [ ]
- **Department Approval Type**: Department [ ] Instructor [ ]
- **Registration Approval Type**: [X] [ ] [ ]
- **Variable Title**: [ ]
- **Honors**: [ ]
- **Credit by Examination**: [X]
- **Special Fees**: [X]
- **Off Campus Experience**: [X]

**COURSE DESCRIPTION (INCLUDE REQUISITES/RESTRICTIONS):**

Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: ECE 39299
Description: To obtain professional practice with qualified employers within industry, government, or small business.

---

**Calumet Department Head**

- **Calumet School Dean**

**Fort Wayne Department Head**

- **Fort Wayne School Dean**

**Indianapolis Department Head**

- **Indianapolis School Dean**

**North Central Department Head**

- **North Central Chancellor**

**West Lafayette Department Head**

- **West Lafayette College/School Dean**
- **West Lafayette Registrar**

---

**Office of the Registrar**
TO: The Faculty of the College of Engineering
FROM: Faculty of the School of Electrical and Computer Engineering
RE: New Undergraduate Courses: ECE 38199, ECE 38299, ECE 38399

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

ECE 38199 Professional Practice 3-Session Co-Op I
Sem. 1, 2, and SS. Cr. 0.
Restrictions: Must be enrolled in the School of Electrical and Computer Engineering. Junior standing.
Prerequisites: None
Attributes: Department Approval
Description: To obtain professional practice with qualified employers within industry, government, or small business.

ECE 38299 Professional Practice 3-Session Co-Op II
Sem. 1, 2, and SS. Cr. 0.
Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: ECE 38199
Attributes: Department Approval
Description: To obtain professional practice with qualified employers within industry, government, or small business.

APPROVED FOR THE FACULTY OF THE SCHOOLS OF ENGINEERING BY THE ENGINEERING CURRICULUM COMMITTEE
ECC Minutes #10
Date 12/7/09
Chairman ECC R. Cipra
ECE 38399  Professional Practice 3-Session-Co-Op III
Sem. 1, 2, and SS. Cr. 0.
Restrictions: Must be enrolled in the School of Electrical and Computer Engineering
Prerequisites: ECE 38299
Attributes: Department Approval
Description: To obtain professional practice with qualified employers within industry, government, or small business.

Reason: Transferring the 3-session Professional Practice courses into each individual discipline.

V. Balakrishnan, Interim Head
School of Electrical and Computer Engineering