**PURDUE UNIVERSITY**
REQUEST FOR ADDITION, EXPIRATION, OR REVISION OF A COURSE

**DEPARTMENT:** CE  
**EFFECTIVE SESSION:** Fall 2006

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

1. New course with supporting documents
2. Add existing course
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
8. Change in instructional hours
9. Change in course description
10. Change in course requisites
11. Change in semesters offered
12. Transfer from one department to another

**PROPOSED:**

Subject Abbreviation: EE  
Course Number: 592
Long Title: Plastic Design of Steel Structures
Short Title: Plastic Des Steel Str

**EXISTING:**

Subject Abbreviation: CE  
Course Number: 592

**TERMS OFFERED:**
Check All That Apply:
- Summer
- Spring
- Fall

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

**CREDIT TYPE**

<table>
<thead>
<tr>
<th>1. Fixed Credit: Cr. Hrs.</th>
<th>3</th>
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<tr>
<td>2. Variable Credit Range:</td>
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<td>Minimum Cr. Hrs.</td>
<td>(Check One) To</td>
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<td>Maximum Cr. Hrs.</td>
<td>Or</td>
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<td>3. Equivalent Credit: Yes</td>
<td>No</td>
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<td>4. Thesis Credit: Yes</td>
<td>No</td>
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**COURSE ATTRAIBUTES:** Check all That Apply

1. Pass/No Pass Only
2. Satisfactory/Unsatisfactory Only
3. Repeatable
4. Maximum repeatable credit:
5. Designator Required
6. Special Fees

<table>
<thead>
<tr>
<th>Instructional Type</th>
<th>Minutes Per Mtg</th>
<th>Meetings Per Week</th>
<th>Weeks Offered</th>
<th>% of Credit Allocated</th>
<th>Delivery Method (Asyn. Or Syn)</th>
<th>Delivery Medium (Audio, Internet, Live, Text-Based, Video)</th>
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<tbody>
<tr>
<td>Lecture</td>
<td>50</td>
<td>3</td>
<td>16</td>
<td>100</td>
<td>Syn</td>
<td>Live</td>
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<td>Pract/Observe</td>
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**COURSE DESCRIPTION (INCLUDE REQUISITES):**

Sem 1 or 2, Class 3, Cr. 3.
Prerequisite: CE 470. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Ultimate load capacity of steel structures; methods of analysis for structures in the plastic range; plastic design of continuous beams, frames, and connections.

**Calumet Undergrad Curriculum Committee**  
Date: 04/21/06

**Calumet Department Head**  
Date:

**Calumet School Dean**  
Date:

**Indianapolis Department Head**  
Date:

**Indianapolis School Dean**  
Date:

**North Central Department Head**  
Date: 04/21/06

**North Central Chancellor**  
Date: 04/21/06

**West Lafayette Department Head**  
Date:

**West Lafayette College/School Dean**  
Date:

**Graduate Dean**  
Date:

**Graduate Council Area Committee Chair**  
Date:

**Undergraduate Curriculum Committee**  
Date: 04/21/06

**Office of the Registrar**  
Date: 04/21/06
TO: The Faculty of the College of Engineering
FROM: The Faculty of the School of Civil Engineering
RE: Changes in CE 592 Course Schedule

From: CE 592 – Plastic Design of Steel Structures
Sem. 2, Class 3, Cr. 3.

Prerequisite: CE 470. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

Ultimate load capacity of steel structures; methods of analysis for structures in the plastic range; plastic design of continuous beams, frames, and connections.

To: CE 592 – Plastic Design of Steel Structures
Sem. 1 or 2, Class 3, Cr. 3.

Prerequisite: CE 470. Authorized equivalent courses or consent of instructor may be used in satisfying course prerequisites.

No change in course description.

Reason: To provide an update in the course offering schedule.