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

**DATE SUBMITTED**: 4/8/03  
**DATE EFFECTIVE**: Fall '03

**DEPARTMENT**: Freshman Engineering

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

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**EXISTING:**

<table>
<thead>
<tr>
<th>Subject Abbreviation</th>
<th>ENGR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Number</td>
<td>190</td>
</tr>
<tr>
<td>Proposed Title</td>
<td>Elementary Engineering Design</td>
</tr>
<tr>
<td>Abbreviated Title</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**PROPOSED:**

<table>
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<tr>
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<th>Course Number</th>
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**SEMESTERS OFFERED**

- Summer
- Fall
- Ag Winter
- Spring

**CROSS LISTED COURSES**

<table>
<thead>
<tr>
<th>Instructional Type</th>
<th>Class Hours</th>
<th>FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Primary</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Secondary</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lab. Prep.</td>
<td></td>
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<tr>
<th>Instructional Type</th>
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<tbody>
<tr>
<td>Auto-tutorial</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ind. Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clinic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Experiental</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**COURSE ATTRIBUTES**

- Check All That Apply.
  1. Pass/Not Pass Only
  2. Repeatable for Credit
  3. Available for Credit by Examination
  4. Designator Required
  5. Special Fees
  6. Approval Required for Enrollment

**DEPARTMENT INVOLVED**

- Calumet
- Fort Wayne
- Indianapolis
- North Central
- West Lafayette
- Off Campus

**INSTRUCTIONAL TYPE**

- Thesis
- Observation
- Math Based

**COURSE DESCRIPTION (PREREQUISITES INCLUDED):**

An introduction to engineering design

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**Office of the Registrar**

**OFFICE OF THE REGISTRAR**

**MAY 19 2003**
### Purpose

- Deletion of a course
- New course with supporting documents
- Add existing course offered at another campus
- Change in course number at same level
- Downgrading of course level
- Upgrading of course level
- Change in course title
- Change in semesters offered
- Change in course credit/type
- Change in course attributes
- Change in instructional hours
- Change in prerequisites
- Change in description of course content
- Transfer of course from one dept. to another

### Existing

- Subject Abbreviation: ENGR
- Course Number: 191

### Proposed

- Subject Abbreviation:  
- Course Number:  

### SEMESTERS OFFERED

- Check All That Apply:
  - Summer
  - Fall
  - Ag Winter
  - Spring

### Cross Listed Courses

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### Credit Type

1. Fixed Credit: Cr. Hrs.
2. Variable Credit Range:
   - Minimum Cr. Hrs.
   - Maximum Cr. Hrs.
3. Equivalent Credit: Yes/No
4. Thesis Credit: Yes/No

### Course Attributes

- Pass/Not Pass Only
- Repeatable for Credit
- Available for Credit by Examination
- Designator Required
- Special Fees
- Approval Required for Enrollment

### Campus(es) Involved

- Calumet
- Fort Wayne
- Indianapolis
- North Central
- West Lafayette
- Off Campus

### Course Description (Prerequisites Included)

A variable title, variable credit course for all students in the pre-engineering courses (CHM 111 or 112, or MA 151).

### Signature

- Calumet Undergrad Curriculum Committee: Date
- 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 Vice Chancellor: Date
- Date Approved by Graduate Council: 4/29/03
- West Lafayette Department Head: Date
- West Lafayette School Dean: Date
- Graduate Council Secretary: Date
- Office of the Registrar: Date

**MAY 19 2003**
### Purpose

- Deletion of a course
- New course with supporting documents
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<td>191</td>
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<td>191</td>
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</tbody>
</table>

### Proposed

- Proposed Title: 191C-Tutorial for CHM 111 and 112; 191M-Tutorial for MA 151

### Semesters Offered

- Summer
- Fall
- Ag Winter
- Spring

### Cross Listed Courses

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### CREDIT TYPE

- Fixed Credit: Cr. Hrs. 1
- Variable Credit Range: Minimum Cr. Hrs Or Maximum Cr. Hrs
- Equivalent Credit: Yes No
- Thesis Credit: Yes No

### Course Description (Prerequisites Included)

191C provides tutorial assistance for CHM 111 (fall) and CHM 112 (spring). 191M provides tutorial assistance for MA 151.

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### Dates and Signatures

- Office of the Registrar
- Purdue University
- Graduate Council Document No. 35-02
- Date Submitted: 4/8/03
- Date Effective: Fall '03

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- Instructor: [Signature]
- Department: [Signature]

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- Undergraduate Curriculum Committee: [Signature]
- Date: [Date]
- Department Head: [Signature]
- Date: [Date]
- School Dean: [Signature]
- Date: [Date]
- Graduate Dean: [Signature]
- Date: [Date]
- Graduate Council Secretary: [Signature]
- Date: [Date]
- Office of the Registrar: [Signature]
- Date: [Date]

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Office of the Registrar

May 19, 2003
**PURDUE UNIVERSITY**

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**DEPARTMENT:** Freshman Engineering  
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**DATE EFFECTIVE:** Fall '03

**GRADUATE COUNCIL**

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<tr>
<th>Proposed Title</th>
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<tbody>
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<td>Variable Title</td>
<td>Yes No</td>
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**SEMMESTERS OFFERED**

- [ ] Summer  
- [ ] Fall  
- [ ] Winter  
- [ ] Spring

**CREDIT TYPE**

1. Fixed Credit: Cr. Hrs. 1
2. Variable Credit Range: Minimum Cr. Hrs (Check One) To Maximum Cr. Hrs
3. Equivalent Credit: Yes No
4. Thesis Credit: Yes No

**COURSE DESCRIPTION (PREREQUISITES INCLUDED):**

A seminar series designed to present and discuss issues of personal and professional concern for women seniors as they prepare to enter careers in engineering.

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**OFFICE OF THE REGISTRAR**

MAY 1, 2003