### Present Course Description

<table>
<thead>
<tr>
<th>Present Course Description</th>
<th>Proposed Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Senior Design 1</td>
<td>Senior Design 1</td>
</tr>
<tr>
<td><strong>Semester Hours of Credit</strong></td>
<td><strong>Semester Hours of Credit</strong></td>
</tr>
<tr>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**If combination course type, # hrs. of credit for**
- Lecture: 2
- Lab/Sem/Rec: 1

**Graduate Credit?**
- Yes
- No

**Credit will not be given for this course and:**
- NA

**Contact Hours Per Week: (Indicate hours in appropriate course type.)**
- Lecture: 2
- Lab: 2
- Seminar: 2
- Recitation: 2
- Intern: 2
- Res/Ind: 2
- Clin/Pract: 2

**Total Weekly Contact Hours:** 4

**Grading System:**
- Letter Grade: x
- Pass/Fail

**Course Description:**
Prereq.: EE 3610 or EE 3752, senior standing in the College of Engineering, and one of EE 3160, EE 3220, EE 3410, EE 3530, EE 3755. 2 hrs. lecture, 2 hrs. lab. Senior design projects

### Proposed Course Description

<table>
<thead>
<tr>
<th>Proposed Course Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
</tr>
<tr>
<td>Senior Design 1</td>
</tr>
<tr>
<td><strong>Short Title</strong></td>
</tr>
<tr>
<td>S E N I O R D E S I G N 1</td>
</tr>
<tr>
<td><strong>Semester Hours of Credit</strong></td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

**If combination course type, # hrs. of credit for**
- Lecture: 2
- Lab/Sem/Rec: 1

**Graduate Credit?**
- Yes
- No

**Credit will not be given for this course and:**
- NA

**Contact Hours Per Week: (Indicate hours in appropriate course type.)**
- Lecture: 2
- Lab: 2
- Seminar: 2
- Recitation: 2
- Intern: 2
- Res/Ind: 2
- Clin/Pract: 2

**Total Weekly Contact Hours:** 4

**Grading System:**
- Letter Grade: x
- Pass/Fail

**Course Description:**
Prereq.: ENGL 2000, EE 3610 or EE 3752, senior standing in the College of Engineering, and one of EE 3160, EE 3220, EE 3410, EE 3530, EE 3755. 2 hrs. lecture, 2 hrs. lab. Senior design projects

---

**These Questions Must Be Answered Completely and Accurately or Proposal Will Be Returned.**

- Has this change been discussed with and approved by all departments/colleges affected? Yes ☐ No ☐ N/A ☐
- Is this course included in any curricula, concentrations, or minors? Yes ☐ No ☐ N/A ☐
- If yes, please list on a separate sheet.
- Is this course a prerequisite or corequisite for other courses? Yes ☐ No ☐ N/A ☐
- If yes, list courses; use separate sheet.
- Is this course on the General Education list? Yes ☐ No ☐

**Justification/Explanation:** Use separate sheet.

**Note:** If course is IS or will be cross-listed, separate forms must be submitted by each department.

### Approvals

<table>
<thead>
<tr>
<th>Department Faculty Approval Date</th>
<th>College Faculty Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/3/2015 (date)</td>
<td>1/25/16</td>
</tr>
</tbody>
</table>

**Department Chair Signature**

**Graduate Dean Signature**

**College Dean Signature**

**Academic Affairs Approval**

Justification for changes to EE 4810

Adding ENGL 2000 as a prerequisite for EE 4810 is intended to improve student preparedness for the course. EE 4810 has substantial writing assignments. There is also a significant amount of research required. Over the last few years there have been a number of students waiting to take ENGL 2000 until their final semester, and this will ensure that students take EE 4810 with the proficiency required for completion of ENGL 2000.

ENGL 2000 English Composition (3)

[LCCN: CENL 1023, English Composition ii] This is a General Education course. Prereq.: ENGL 1001 or equivalent and 39 total credit hours earned by the time of enrollment.
Practice in argument writing and research-based inquiry.

This course is required in the following majors:

BS Electrical Engineering

BS Computer Engineering

This course is a prerequisite for EE 4820 Senior Design 2