Purpose and Topics: This course presents a general overview of the field of electrical engineering. It provides preparation for successful completion of the Electrical Engineering (EE) program at Cal Poly. The following topics will be addressed, though not necessarily in the order given:

- Overview of the EE curriculum
- History of EE
- Information competency (use of e-mail, the World Wide Web, the library, etc.)
- Review of high-school mathematics
- How to be a successful student
- Professional ethics
- Laboratory work
- Observation of senior projects presently in progress

Texts and References:

- (possibly other references to be cited later)

Assignments: Several simple assignments will be made throughout the course. Each will be graded as either “satisfactory” or “unsatisfactory.” To be considered satisfactory, an assignment must be turned in on time and be completed according to the instructions given. Unless stated otherwise, each assignment is to be submitted at the beginning of the class on the specified due date.

Additionally, for each class, being punctual (i.e., arriving before the lecture begins) is itself an assignment.

No specific reading assignments will be given from the text by Donaldson. Rather, you are expected to read it entirely during the term. (Some questions on the final exam will pertain to it.)
Grading: Out of 100 total points possible, the maximum number of points for the assignments (altogether) and the final exam are:

Assignments: 75  
Final exam: 25

Regarding the points allotted to the assignments:

<table>
<thead>
<tr>
<th>Number of unsatisfactory assignments</th>
<th>points</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>75</td>
</tr>
<tr>
<td>1</td>
<td>70</td>
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<tr>
<td>2</td>
<td>65</td>
</tr>
<tr>
<td>3</td>
<td>55</td>
</tr>
<tr>
<td>4</td>
<td>45</td>
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</tbody>
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If more than 4 assignments are unsatisfactory, the course is failed irrespective of the final exam. On the other hand, it is easy for anyone to perform sufficiently well to receive a grade of A!

Following the add-drop period, class attendance is mandatory to pass the course – except for university-recognized emergencies, which must be brought to the instructor's attention as soon as possible (e.g., by telephone or e-mail). Attendance will be verified by a signature sheet for everyone to sign, which will be circulated during class.

Class Meetings: Room 14-246, W 3:10pm – 4:00pm.

Final Exam Date and Time: Wednesday, Dec. 1, 3:10pm – 4:00pm.

Office Hours (may change):

  M:  3:10pm – 5:00pm  
  Tu: 4:10pm – 5:00pm  
  W:  4:10pm – 5:00pm  
  Th:                        
  F:  4:10pm – 5:00pm

or by appointment.