## Engineering

**ENG 198 Special Topics**  credit: 1 to 4 hours.

Subject offerings of new and developing areas of knowledge in engineering intended to augment the existing curriculum. See Class Schedule or college course information for topics and prerequisites. Approved for both letter and S/U grading. May be repeated in the same or separate terms if topics vary.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>65419</td>
<td>Lecture</td>
<td>A</td>
<td>02:00 PM - 03:15 PM</td>
<td>MW</td>
<td>11 - Psychology Building</td>
<td>Bales, A</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Jackson, N</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours  
Writing in Engineering Fields  
Restricted to Engineering.  
Introducing students to reading and writing in common Engineering genres/fields and equipping students with communication skills for conducting research. This course meets the Composition 1 requirement.

| 61014 | Lecture                   | B       | 03:30 PM - 04:45 PM   | MW   | 2078 - Natural History Building | Bales, A   |
|       |                           |         |                       |      |                              | Li, Y          |

Credit Hours: 4 hours  
Writing in Engineering Fields  
Restricted to Engineering.  
Introducing students to reading and writing in common Engineering genres/fields and equipping students with communication skills for conducting research. This course meets the Composition 1 requirement.

| 62863 | Lecture-Discussion         | EA      | 08:00 PM - 08:50 PM   | W    | 106B1 - Engineering Hall      | Amos, J       |
|       |                           |         |                       |      |                              | Brunet, M      |

Credit Hours: 1 hour  
Technical Communication  
Instructor Approval Required  
Enrollment only for Engineering Ambassadors.

| 53645 | Lecture-Discussion         | JS1     | 04:00 PM - 04:50 PM   | T    | 1214 - Siebel Center for Comp Sci | Ravaiolu, U   |

Credit Hours: 2 hours  
The World of Nanotechnology  
James Scholars course.  
Restricted to Engineering.  
Nanotechnology is an emerging interdisciplinary field with great potential for scientific innovation. There are, however, many misconceptions generated by popular fiction and the media. This course will provide a survey of the field with information on careers in nanotechnology as well as opportunities for undergraduate research on campus. In addition to the lectures, students will experiment with a variety of on-line tools and will work on team projects and independent study assignments. This course is reserved for freshman James Scholar students in the College of Engineering and it fulfills the freshman honors requirement.  
Restricted to James Scholars Program students.

| 53646 | Lecture-Discussion         | JS2     | 04:00 PM - 04:50 PM   | M    | 1214 - Siebel Center for Comp Sci | Ravaiolu, U   |

Credit Hours: 2 hours  
Introduction to Research
James Scholars course. Restricted to Engineering.
Research is a wonderful way to fulfill honors requirements. The purpose of this course is to introduce students to research methodologies, to survey the outstanding opportunities available in the College of Engineering, and to help plan for an upper-class honors contract including research. In addition to the lectures, students will also work on team projects and independent study assignments. This course is reserved for freshman James Scholar students in the College of Engineering and it fulfills the freshman honors requirement. Restricted to James Scholars Program students.