**Engineering**

**ENG 198  Special Topics**  credit: 0 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>
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<tr>
<td>51200</td>
<td>Lecture-Discussion</td>
<td>BTB</td>
<td>02:00 PM - 03:20 PM</td>
<td>R</td>
<td>313 - Davenport Hall</td>
<td>Gast, E</td>
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<td>53645</td>
<td>Lecture-Discussion</td>
<td>JS1</td>
<td>04:00 PM - 04:50 PM</td>
<td>T</td>
<td>1214 - Siebel Center for Comp Sci</td>
<td>Ravaioli, U</td>
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<td>Lecture-Discussion</td>
<td>JS2</td>
<td>04:00 PM - 04:50 PM</td>
<td>M</td>
<td>260 - Everitt Laboratory</td>
<td>Ravaioli, U</td>
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<td>61014</td>
<td>Lecture-Discussion</td>
<td>PCA</td>
<td>06:00 PM - 07:50 PM</td>
<td>R</td>
<td>-</td>
<td>Hyman, K</td>
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**Credit Hours:**
- Credit Hours: 1 hours
  - Project Cadet
  - Instructor Approval Required
  - Project Cadet.

**Bringing Ideas to Be**
Bringing Ideas to Be. Examine the steps from knowing to doing. Practice techniques and processes to overcome obstacles - personal, group, and external - that inhibit creativity. Develop new routines, lifestyle changes, and skills to be more effective in bringing ideas to be. Open to all majors and levels.

**Credit Hours:**
- 2 hours

**The World of Nanotechnology**
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.

**Credit Hours:**
- 2 hours

**Introduction to Research**
This course is reserved for freshman James Scholar students in the College of Engineering and it fulfills the freshman honors requirement.

**Credit Hours:**
- 1 hours