# Engineering

**ENG 199  Undergraduate Open Seminar**  
Credit: 0 TO 5 hours.  
Approved for both letter and S/U grading. May be repeated.

<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>
</table>
| 50388 | Lecture-Discussion  | M1      | 04:00 PM - 05:15 PM | T    | 136 - Loomis Laboratory | Favila, I  
Wynn, A   |

Credit Hours: 1 hours  
MEP Mentoring  
Instructor Approval Required  
This class is designed to facilitate student success in the engineering curriculum. Students will commit themselves to their academic and personal development, adapt and integrate themselves in the College of Engineering, and learn about their engineering discipline.

<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>
</table>
| 34391 | Lecture-Discussion  | M2      | 04:00 PM - 05:15 PM | T    | 335 - Mechanical Engineering Bldg | Favila, I  
Wynn, A   |

Credit Hours: 1 hours  
MEP Mentoring  
Instructor Approval Required  
MEP Mentoring. This class is designed to facilitate student success in the engineering curriculum. Students will commit themselves to their academic and personal development, adapt and integrate themselves in the College of Engineering, and learn about their engineering discipline.

<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>52924</td>
<td>Conference</td>
<td>MCE</td>
<td>ARRANGED -</td>
<td></td>
<td>-</td>
<td>Finis, T</td>
</tr>
</tbody>
</table>

Credit Hours: 4 hours  
Multicultural Experiences  
Instructor Approval Required  
Multicultural experiences for foreign exchange students to the University of Illinois College of Engineering. Includes campus/college orientation, language and culture related to technical studies, visits to engineering courses, and technical field trips.

<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>
</table>
| 48871 | Lecture   | MEP     | 03:00 PM - 03:50 PM | M    | 106B1 - Engineering Hall | Favila, I  
Wynn, A   |

Credit Hours: 1 hours  
Minorities Interested in Eng  
Not intended for Engineering.  
MEP mentoring. This class complements ENG 101 by providing mentoring and support to students from backgrounds underrepresented in engineering. Students will commit to academic success and personal development by taking part in the Morrill Engineering Program support services. Concurrent enrollment in Engineering 101 is expected.

<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>50982</td>
<td>Lecture-Discussion</td>
<td>SE</td>
<td>06:00 PM - 06:50 PM</td>
<td>W</td>
<td>204 - Transportation Building</td>
<td>Price, R</td>
</tr>
</tbody>
</table>

Credit Hours: 1 hours  
Systems Engineering
Society faces many large-scale problems that are critical, for example: energy, climate, urbanization, environmental issues, or mobility. They are not simply Industrial Enterprise problems or engineering, economics, physics, or management problems. Approaching them requires an integrative, interdisciplinary perspective. They are "systems" problems. Work with Howard Gerwin and Hank Roark of the John Deere Technology Innovation Center at Research Park and explore how to think about beginning to address these "systems" problems.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>46104</td>
<td>Online</td>
<td>05:00 PM</td>
<td>TR</td>
<td>-</td>
<td>Burkit, A Dai, Y W</td>
</tr>
<tr>
<td>50330</td>
<td>Lecture</td>
<td>12:00 PM</td>
<td>W</td>
<td>218 - Mechanical Engineering Bldg</td>
<td>Larson, S</td>
</tr>
<tr>
<td>58527</td>
<td>Lecture-Discussion</td>
<td>03:00 PM</td>
<td>W</td>
<td>245 - Everitt Laboratory</td>
<td>Larson, S Wolters, A</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
This class is designed for students who want to explore the different engineering disciplines. Prerequisite: Math 115 or equivalent, or consent of instructor.

Credit Hours: 1 hours
Undergrad Research Seminar
Topic: Undergraduate Research
This course will introduce undergraduate students to how engineers and scientists approach research, communicate their ideas and results, and are trained. The course will spotlight some of the engineering research currently on campus and provide some background preparation for students interested in taking part in research as an undergraduate. This course is open to all undergraduates in science, technology, engineering, and math. It is a requirement for students participating in the ISUR program for the first time. Not intended for First Time Freshman students.

Credit Hours: 1 hours
Women Interested in Engineering
This course is designed to complement Eng 101 and will provide further discussion of engineering disciplines at Illinois as well as cover topics that are typically introduced to first-year engineering students in orientation courses. Focus will be placed on academic success strategies in technical courses and utilizing University of Illinois resources to enhance your student experience. This course is intended for first-year women students interested in transferring to the College of Engineering from the Division of General Students or other disciplines. Concurrent enrollment in Engineering 101 is expected. Restricted to First Time Freshman students.