## 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>
<tbody>
<tr>
<td>65747</td>
<td>Online</td>
<td>CT1</td>
<td>05:00 PM - 06:20 PM</td>
<td>MW</td>
<td>-</td>
<td>Burkit, A Waranyuwat, K</td>
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</tbody>
</table>

Credit Hours: 3 hours
Introduction to Engineering
Departmental Approval Required
Restricted to NDEG:Undergrad Nondeg-CE-UIUC.
Engineering Pathways course; department approval required to enroll. Center for Innovation in Teaching & Learning (CITL) restrictions and assessments apply, see http://citl.illinois.edu.

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</thead>
<tbody>
<tr>
<td>50388</td>
<td>Lecture-Discussion</td>
<td>M1</td>
<td>04:00 PM - 05:15 PM</td>
<td>T</td>
<td>218 - Mechanical Engineering Bldg</td>
<td>Favila, I Wynn, A</td>
</tr>
</tbody>
</table>

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.

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<tr>
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<th>Instructor</th>
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<tbody>
<tr>
<td>34391</td>
<td>Lecture-Discussion</td>
<td>M2</td>
<td>ARRANGED</td>
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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.

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<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>52924</td>
<td>Conference</td>
<td>MCE</td>
<td>01:00 PM - 02:50 PM</td>
<td>TR</td>
<td>57 - Everitt Laboratory</td>
<td>Finis, T</td>
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</table>

Conference

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<tr>
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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Conference</td>
<td>MCE</td>
<td>01:00 PM - 02:50 PM</td>
<td>MW</td>
<td>212 - Davenport Hall</td>
<td>Finis, T</td>
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</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 through IPENG. Includes campus/college orientation, language and culture related to technical studies, visits to engineering courses, and technical field trips.
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<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>48871</td>
<td>Lecture</td>
<td>MEP</td>
<td>M</td>
<td>101 - Transportation Building</td>
<td>Favila, I Wynn, A</td>
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<td>03:00 PM - 03:50 PM</td>
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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.

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<tr>
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<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>50982</td>
<td>Lecture-Discussion</td>
<td>SE</td>
<td>W</td>
<td>-</td>
<td>Price, R</td>
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<td>06:00 PM - 06:50 PM</td>
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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.

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<tbody>
<tr>
<td>46104</td>
<td>Lecture-Discussion</td>
<td>TP</td>
<td>TR</td>
<td>106B8 - Engineering Hall</td>
<td>Dai, Y Waranyuwat, K</td>
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<td>04:00 PM - 05:20 PM</td>
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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.

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<tbody>
<tr>
<td>50330</td>
<td>Lecture</td>
<td>UGR</td>
<td>W</td>
<td>106B6 - Engineering Hall</td>
<td>Mamaril, N</td>
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<td>12:00 PM - 12:50 PM</td>
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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.