ENGINEERING ENTREPRENEURSHIP - MINOR

The undergraduate engineering entrepreneurship minor prepares students with the knowledge, understanding and skills to essential entrepreneurship in a start-up venture or within a larger corporation. This minor develops entrepreneurial and leadership skills, while introducing students to the multiple facets of entrepreneurship, innovation, creative development and the overall entrepreneurial process.

Requirements

Eligibility

The engineering entrepreneurship minor is open to all undergraduate students in the College of Engineering and Applied Science who are in good standing with the College. The minor is also available to students in good standing that are enrolled in the Bachelor of Arts in Computer Science degree.

Program Requirements

The minor requires 15 credit hours consisting of two required courses and three elective courses. To be awarded the minor, the students must successfully complete the 15 credit hour program requirements. A cumulative GPA of 2.250 or better is required for courses used to satisfy the requirements of this minor.

Each individual course that is counted towards these degree requirements must be passed with a D- or better (note, however, that a C- or better is required in all prerequisite courses to move on to a subsequent course). Prior coursework may be transferred from other institutions with approval.

To meet the minor’s residency requirement, at least three courses need to be taken at CU Boulder (in person or online).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>Required Courses</strong></td>
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</tr>
<tr>
<td>EMEN 4800</td>
<td>Technology Ventures and Marketing</td>
<td>3</td>
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<tr>
<td>EMEN 4820</td>
<td>Entrepreneurial Product Development</td>
<td>3</td>
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<tr>
<td></td>
<td><strong>Electives</strong></td>
<td>9</td>
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<tr>
<td>ASEN 5519</td>
<td>Selected Topics (Designing for Defense) 1,3</td>
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<tr>
<td>ATLS 2002</td>
<td>Design Technologies: Process</td>
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<tr>
<td>ATLS 3519</td>
<td>Special Topics in Technology, Arts, and Media (Design for Change)</td>
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<tr>
<td>COEN 5830</td>
<td>Special Topics (Designing for Defense) 1,3</td>
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<tr>
<td>CSCI 4348/4358</td>
<td>Startup Essentials: Entrepreneurial Projects in Computing</td>
<td>2</td>
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<tr>
<td>CSCI 7000</td>
<td>Current Topics in Computer Science (Designing for Defense) 1,3</td>
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<tr>
<td>CYBR 5830</td>
<td>Special Topics (Intro to Blockchain)</td>
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<tr>
<td>GEEN 2400</td>
<td>Engineering Projects for the Community</td>
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<tr>
<td>GEEN 3400</td>
<td>Invention and Innovation</td>
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<tr>
<td>ECEN 4610/4620</td>
<td>Capstone Laboratory Part 1 (Entrepreneurship Track) 2</td>
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<tr>
<td>EMEN 4100</td>
<td>Engineering Economics</td>
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<td>EMEN 4200</td>
<td>Engineering and Entrepreneurship for the Developing World</td>
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<tr>
<td>EMEN 4825</td>
<td>New Venture Creation</td>
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<tr>
<td>MCEN 4228</td>
<td>Special Topics in Mechanical Engineering (Design for Community)</td>
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<tr>
<td>MCEN 4045/4085</td>
<td>Mechanical Engineering Design Project 1 2</td>
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<tr>
<td>MCEN 5830</td>
<td>(Designing for Defense) 1,3</td>
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<td><strong>Total Credit Hours</strong></td>
<td>15</td>
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</tbody>
</table>

1 Designing for Defense is a cross-listed course. Students can only count it once towards the minor.
2 A student may only count 3 credit hours from an Entrepreneurship Capstone offered within their major.
3 This graduate-level course is open to undergraduate enrollment.