<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>PREREQ</th>
<th>COREQ</th>
<th>KEY</th>
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<tr>
<td>Fall 1</td>
<td>C E 301</td>
<td>Civil Engineering Systems</td>
<td>score of 85 on ALEKS</td>
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<td>Spring</td>
<td>CH 302</td>
<td>Principles of Chemistry II</td>
<td>*CH 301</td>
<td>*M 408C</td>
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<td>M 408D</td>
<td>Sequence, Series &amp; Multivariable Calculus</td>
<td>*M 408C</td>
<td>*M 408D</td>
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<td>PHY 303K</td>
<td>Engineering Physics I</td>
<td>*M 408C</td>
<td>*M 408D</td>
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<td>M E 210</td>
<td>Engineering Design Graphics</td>
<td>*PHY 303K</td>
<td>M 408C</td>
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**Fall 2**
- C E 311K: Introduction to Computer Methods
- E M 306: Statics
- M 427J: Diff Eqns with Linear Algebra
- PHY 303L: Engineering Physics II
- PHY 103N: Engineering Physics II Lab
- American History

**Spring**
- C E 311S: Prob and Stats for Civil Engineers
- E M 319: Mechanics of Solids
- C E 319F: Elementary Mechanics of Fluids
- C E 333T: Engineering Communication
- American History

**Fall 3**
- C E 324P: Prop and Behavior of Engr Materials
- C E 329: Structural Analysis
- C E 321: Transportation Systems
- ARE 323K: Project Mgmt and Economics
- Humanities (Literature)

**Spring**
- C E 311M: Dynamics
- OR
- M 408D: Differential and Integral Calculus
- C E 341: Intro to Environmental Engr
- C E 356: Elements of Hydraulic Engr
- C E 357: Geotechnical Engineering
- Visual and Performing Arts

**Fall 4**
- Science Elective
- Level I Elective
- Level I Elective
- Level I Elective
- GOV 310L: American Government

**Spring**
- C E 311P: Engineering Professionalism
- Level I Elective
- Level I Elective
- Level II Elective
- GOV 312L: Issues & Policies in Amer Government
- Math / Science Elective

**KEY**
- PREREQ: Indicates that a grade of C- or better is required.
- COREQ: Indicates corequisites.
- *: Course previously listed as ME 320.