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<th>1 Fall</th>
<th>1 Spring</th>
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<tbody>
<tr>
<td>*CE 160 (3) Eng Prob w/Comp Lab</td>
<td>*Math 166 Calculus II (4)</td>
<td>CE 111 (3) Fund of Surveying I</td>
<td>ConE 251 (1) M/E Materials and Methods</td>
<td>Law Elective</td>
<td>ConE 380 or Acct 215</td>
<td>(3) (3)</td>
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<td>*Math 165 Calculus I (4)</td>
<td>*Phys 221 Intro to Classical Physics I (5)</td>
<td>Math or Stat Elective³</td>
<td>Math 267² (4) Diff Eq w/Laplace OR Math 266 (3) Differential Equations</td>
<td>EM 378 (3) Mech of Fluids</td>
<td>CE 360 (3) Soils Eng</td>
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<td>CE 382 (3) Dsn of Ptld Cem Concr</td>
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<td>ConE 121 Learning Community</td>
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<td>*Lib 160 Libr Instr (1)</td>
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**Transfer Grade Requirements:**
The department requires a grade of C or better for any transfer credit course that is applied to the degree program.

1) Minimum grade ENGL courses: C in each

*Denotes Basic Program Course

2) To allow greater flexibility for changing between emphases and to meet ABET requirements, students are encouraged to take Math 267.

3) Math or Statistics Elective
   - Math 265 (4)
   - Math 207 (3)
   - Stat 401 (4)

4) Engr Topics Electives
   - 5 Credits Required For Heavy Emphasis
     - CE 326 (3)
     - ConE 490 (1-3)
     - CE 372 (3)
     - EM 345 (3)
     - CE 417 (3)
     - EE 314x (3)
     - CE 446 (3)
     - MatE 273 (3)
     - Geol 201 (3) Fall only
     - CE 460 (3)
     - ConE 381A (1) & ConE 481A (1) Fall only
     - Any CE 500-level course (except CE 594A or F).

5) Heavy Emphasis Core Courses
   - Building Core Classes Require a MINIMUM Cumulative 2.00 GPA
     - EM 274 (3)
     - EM 324 (3)
     - ConE 322 (3)
     - EM 378 (3)
     - CE 360 (3)
     - ConE 422 (3)
     - ConE 441 (3)
     - CE 332 (3)
     - ConE 340 (3)
     - 27

Total credits required, undergraduate program: Heavy Emphasis 124

Revised 2/2018 af