<table>
<thead>
<tr>
<th>FIRST YEAR</th>
<th>SECOND YEAR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
</tr>
<tr>
<td>CBEE 101 or ENGR 111</td>
<td>F (3)</td>
</tr>
<tr>
<td>CBEE 102 or ENGR 112</td>
<td>F,W,S (3)</td>
</tr>
<tr>
<td><strong>Winter</strong></td>
<td>MTH 112</td>
</tr>
<tr>
<td>MTH 111</td>
<td></td>
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<tr>
<td>CH 231/261 Chemistry</td>
<td>F,W (4/1)</td>
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<tr>
<td>MTH 112</td>
<td></td>
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<tr>
<td>MTH 251</td>
<td>Differential Calculus</td>
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<td>MTH 252</td>
<td>Integral Calculus</td>
</tr>
<tr>
<td>MTH 254</td>
<td>Vector Calculus</td>
</tr>
<tr>
<td>WR 121</td>
<td>English Composition</td>
</tr>
<tr>
<td>COMM 111/114</td>
<td>Speech</td>
</tr>
<tr>
<td><strong>Winter</strong></td>
<td></td>
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<tr>
<td><strong>Spring</strong></td>
<td></td>
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<tr>
<td>HSM 213+</td>
<td>Perspective</td>
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</tbody>
</table>

Shaded courses are required by the college prior to admission to the Professional Engineering Program.
Shaded courses are additional prerequisites for third-year courses.

( ) The number within the parenthesis represent the credits of the course.
F,W,S: Represents the term the course is offered (Fall, Winter and Spring term respectively).
### Third Year

#### Fall
- MTH 111
- CCE 201 Graphics & Design F,W (3)
- CBEE 212
- CHE 331 Thermodynamics I F (3)
- CBEE 212
- CHE 333 Transport 1 Fluids F (4)
- CHE 331 Thermodynamics II W (3)
- CBEE 212
- CHE 332 Transport 2 Heat W (3)
- CHE 333 Transport 3 Mass W,S (3)
- CH 232
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

#### Winter
- ENGR 213
- CE 313 or CE 372 W (4)
- CHE 331
- CHE 332 Transport 2 Heat W (3)
- CHE 333 Transport 3 Mass W,S (3)
- CCE 201 Graphics & Design F,W (3)
- CBEE 212
- CBEE 320 Engineering Ethics F (3)
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

#### Spring
- CE 412 Hydrology F,S (4)
- CHE 331
- CHE 334 Transport Lab S (2)
- CBEE 213
- CHE 333 Transport 3 Mass W,S (3)
- CCE 201 Graphics & Design F,W (3)
- CBEE 212
- CBEE 320 Engineering Ethics F (3)
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

### Fourth Year

#### Fall
- ENVE 415 ENVE Laboratory W (3)
- ENVE 422 ENVE Design I W (4)
- ENVE 421 Water & Wastewater F (4)
- CBEE 213
- CHE 331 Thermodynamics I F (3)
- CBEE 320 Engineering Ethics F (3)
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

#### Winter
- ENVE 415 ENVE Laboratory W (3)
- ENVE 422 ENVE Design I W (4)
- ENVE 421 Water & Wastewater F (4)
- CBEE 213
- CHE 331 Thermodynamics I F (3)
- CBEE 320 Engineering Ethics F (3)
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

#### Spring
- ENVE 490 ENVE Design II S (4)
- ENVE 425 Air Pollution Control S (3)
- ENVE 499 Bioreactors F (3)
- CBEE 213
- CHE 331 Thermodynamics I F (3)
- CBEE 320 Engineering Ethics F (3)
- ENVE 322 Perspective F,W,S (3)
- WR 121
- WR 327 Technical Writing F,W,S (3)
- WR 327 Technical Writing F,W,S (3)

**Notes:**
- Shaded courses require admission to the Professional Engineering Program.
- Shaded courses are technical electives that may vary in credits.
- The number within the parenthesis represent the credits of the course.
- F,W,S: Represents the term the course is offered (Fall, Winter and Spring term respectively).