<table>
<thead>
<tr>
<th>Fall</th>
<th>16 hours</th>
<th>Spring</th>
<th>16 hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101 or 118 (3) FA, SP, SU</td>
<td>Chem 120 or 128 (4) FA, SP, SU</td>
<td>English 102 (3) FA, SP, SU</td>
<td>Prereq: English 101 or 118</td>
</tr>
<tr>
<td>Math 130</td>
<td>Math 141 or 147 (4) FA, SP, SU</td>
<td>Prereq: Math 130 or Math ACT 28 or Math SAT 630</td>
<td>Prereq: Math 141 or 147 and EF 105</td>
</tr>
<tr>
<td>EF 151 or 157 (4) FA, SP</td>
<td>Coreq: Math 141 or 147 and EF 105</td>
<td>EF 152 or 158 (4) FA, SP</td>
<td>Coreq: EF 151 or 157</td>
</tr>
</tbody>
</table>

16 hours

Math 130

Prereq- Math 130 or Math ACT 28

Or Math SAT 630

Coreq- Math 141 or 147 and EF 105

EF 151 or 157

Math 141 or 147

EF 152 or 158

EF 105 (1) FA, SP

EF 152 or 158, Chem 130/138, and Math 142 or 148, Coreq: MSE 201

EF 152 or 158

Social Science

Spring

MSE 201 (3) FA, SP, SU

MSE 210 (1) FA

Coreq: MSE 201

Coreq: Math 142 or 148

Coreq: Math 142 or 148

Prereq: EF 152 or 158

Prereq: MSE 201

MSE 260 (3) FA

Prereq: EF 152 or 158

MSE 290 (1) SP

Math 241 or 247 (4) FA, SP, SU

Physics 231 (3) FA, SP, SU

Physics 232 (4) FA, SP, SU

Physics 231 (3) FA, SP, SU

Coreq: Math 241 or 247

Coreq: Math 142 or 148

Coreq: Math 231 or 237

MSE 250 (3) SP

MSE 230 (3) SP

Coreq: Math 142 or 148 and EF 230

Coreq: MSE 201 and Math 231

Gen. Ed. (3) FA, SP, SU

Social Science

Fall

MSE 300 (1) FA

Stats 251 (3) FA, SP, SU

MSE 320 (3) FA

MSE 340 or 347 (3) FA

MSE 360 or 367 (3) FA

Gen. Ed. (3) FA, SP, SU

Prereq: MSE 201 and 210

Prereq: MSE 201 and 260

Prereq: MSE 201

Prereq: MSE 201

Prereq: MSE 201

Prereq: MSE 201

Prereq: MSE 201

Techonic Elective* (3) FA, SP, SU

Petition required in advance

Spring

MSE 354 (1) SP

MSE 360 or 397 (3) SP

MSE 370 (3) SP

MSE 390 or 397 (3) SP

MSE 302 (3) SP

MSE 356 or 357 (3) SP

Gen. Ed. (3) FA, SP, SU

Arts and Humanities


MSE 4XX Electives- Technical Electives: ECE 301 (strongly recommended), BCMB 230, BIOL 140 or 148, BME 300, BME 409, CBE 475, CHEM 350 or 358, any MSE course, ME 321, NE 453, NE 484, other 300 or 400 level science or engineering courses as approved by academic advisor and department head.

Progression

Progression of students to departmental upper-division courses is competitive. Factors considered include overall grade point average, performance in selected lower division courses and evidence of satisfactory and orderly progress through the prescribed curriculum.

Upper Division Status

A lower division student formally applies for upper division status after completing 50 hours of lower division engineering curriculum course work with an overall GPA of at least 2.4. This must include MSE 201.

Provisional Status

Students who have completed 50 hours of lower-division engineering curriculum course work with an overall GPA between 2.0 and 2.4 may apply for provisional status. The granting of provisional upper-division status is based on the availability of space in the departmental programs after upper-division status students have been accommodated. Provisional students are required to demonstrate their ability to perform satisfactorily in upper-division courses by attaining a minimum GPA of 2.0 in at least 8 hours of 300-level required courses specified by the department. Further progression to upper-division courses is dependent upon this minimum level of performance.

Graduation

Graduation in materials science and engineering requires a minimum grade point average of 2.0 for all departmental courses.

Students also have opportunities for an Honors Concentration and/or a five year BS/MS program. See the Undergraduate Catalog for details and requirements.

UTRACK Milestones 2013:

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 2</th>
<th>Term 3</th>
<th>Term 4</th>
<th>Term 5</th>
<th>Term 6 through 8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 130 or higher or one SS or one AH or one CC</td>
<td>Math 130 or higher</td>
<td>EF 101/107 or Physics 135/137</td>
<td>EF 152/158 or Physics 136/138</td>
<td>ME 202 or CS 102 or MSE 201</td>
<td>No Milestones</td>
</tr>
</tbody>
</table>