### Materials Science and Engineering Catalog 2010

#### Fall
<table>
<thead>
<tr>
<th>Hours</th>
<th>Course Code</th>
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<th>Prerequisites</th>
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<tr>
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<td>English 101 or 118</td>
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<td>Math 130</td>
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### Technical Electives:
- **Biology:** BCMB 230, BIOL 140, BME 300, BME 409, CBSE 475, CHEM 350
- **Chemistry:** CHEM 350

### **MSE 4XX Electives**

### Biomaterials Concentration (13 to 14 hours)
- In addition to the courses above, Biomaterials concentration requires the following:
  - MSE 474, MSE 485 or 486 (or equivalents MSE 578, 588)
  - Biology 140 or BCMB 230

### Nanomaterials Concentration (12 hours)
- In addition to satisfying MSE requirements, Nanomaterials requires the following:
  - MSE 408, MSE 410

### 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.
- 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.