**Minor in Structural Materials**

*MSSM*

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<th>Name (please print):</th>
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<td>Student Number:</td>
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<td>Primary Major:</td>
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<td>Expected Major Completion Term:</td>
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**Required Courses (9 credits)**

- **MY2100** Intro to Mat Science & Engineering (3)
- **MY4300** Mechanical Behavior of Materials (3)
- **MY4800** Materials and Process Selection (3)

**Elective Courses (9 credits)**

- **CE3101** Civil Engineering Materials (3)
- **MY3200** Materials Characterization I (4)
- **MY3210** Materials Characterization II (4)
- **MY4130** Principles of Metal Casting (3)
- **MY4140** Science of Ceramic Materials (3)
- **MY4155** Composite Materials (3)
- **MY4165** Corrosion & Environmental Effects (3)
- **MY4600** Intro to Polymer Engineering (3) **OR**
  CM/CH 4610 Intro to Polymer Science (3)
- **MY4630** Contact Mechanics & Nanoindentation (3)
- **MY4990** Undergraduate Research (1-3)

**Credits Required = 18***
*A minimum of 9 credits are required at the 3000-level or higher*

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:

- CE3101 (ENG2120 or MEEM2150)
- CH4610 (CH1160)
- CM4610 (CH1160)
- MY2100 (CH1150)
- MY3200 (MY2110)
- MY3210 (MY2100)
- MY4130 (MY2100)
- MY4155 (MY2100)
- MY4180 (MY3300)
- MY4300 [MY2100 and (MEEM2150 or ENG2120)]
- MY4600 (MY2100)
- MY4800 (MY2100)

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Student Date

Department Advisor Date

Academic Year 2016-17