## Minor in Electronic Materials
### MSEM

**Name** (please print): ____________________________________________________________________________

(Last)                                                     (First)                                                (Middle)

Student Number: ___________________________

Primary Major:_________________________________________ Expected Major Completion Term: _____________

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### Required Courses
- ____ MY2100 Intro to Mat Science & Engrg. (3)
- ____ MY3700 Electronic, Optical, & Magnetic Properties of Materials (4)
- ____ MY4710 Mat. Sci. of Electronic Devices (3)

### Elective Courses - Select at least 8 hours from the following:
- ____ EE3140 Electromagnetism (3)
- ____ MY3200 Materials Characterization I (4)
- ____ MY3210 Materials Characterization II (4)
- ____ MY4140 Science of Ceramic Materials (3)
- ____ MY4200 Scanning Electron Microscopy (2)
- ____ MY/EE4240 Introduction to MEMS (4)
- ____ MY4990 Undergraduate Research (1-3)
- ____ MY/EE5430 Electronic Materials (3)
- ____ MY/EE5460 Solid State Devices (3)
- ____ MY/EE5470 Semiconductor Fabrication (3)
- ____ PH3480 Modern Physics Laboratory (2)

**Credits Required = 18**

**Total Credits ______**

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: MY3210 (MY3200), PH3480 (PH2230), MY3200 (MY2100), EE3140 (PH2200 and MA3160), MY4140 (MY2100), MY2100 (CH1100 or CH1110)

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Student ______________________ Date ____________________________ Department Advisor ____________ Date ____________

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**Academic Year 2007-08**