### Required Courses

- MY2100 Intro to Mat Science & Engrg. (3)
- MY3700 Electronic, Optical, & Magnetic Properties of Materials (4)
- EE/MY3291 Photonic Mat’ls & 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), EE/MY3291 (EE2190 or EE3140 or PH2400)

Student Date Department Advisor Date

Academic Year 2008-09