

Name (please print): \_\_\_\_\_  
(Last) (First) (Middle)

Student Number: \_\_\_\_\_

Primary Major: \_\_\_\_\_ Expected Major Completion Term: \_\_\_\_\_

### Required Courses (8 credits)

- \_\_\_\_\_ EE3291 Photonic Materials & Devices (3) **OR**  
MY3292 Light and Photonic Materials (3)
- \_\_\_\_\_ MY2100 Intro to Mat Science & Engineering (3)
- \_\_\_\_\_ MY3701 Semiconductor Materials (2)

### 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)
- \_\_\_\_\_ MY4201 Intro to SEM Lab (1)
- \_\_\_\_\_ 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)
- \_\_\_\_\_ MY/EE5490 Solar Photovoltaic Technology (3)
- \_\_\_\_\_ PH3480 Advanced Physics Laboratory (2)

Credits Required = 16

Total Credits \_\_\_\_\_

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

- EE3140 (PH2200 and MA3160)
- EE3291 (EE2190 or EE3140 or PH2400)
- MY2100 (CH1150)
- MY3200 (MY2110)
- MY3292 (PH2200 or EE2190 or EE3140)
- MY3701 (PH2400)
- MY4140 (MY2100)
- PH3480 (PH2230)

Student \_\_\_\_\_

Date \_\_\_\_\_

Department Advisor \_\_\_\_\_

Date \_\_\_\_\_