

Name (please print): _____
(Last) (First) (Middle)

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

Required Courses (9 credits)

- _____ EE3291 Photonic Materials & Devices (3) **OR**
MY4292 Light and Photonic Materials (3)
- _____ MY2100 Intro to Mat Science & Engineering (3)
- _____ MY3500 Intro to Semiconductor Materials & Devices (3)

Elective Courses - Select at least 9 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 = 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:

- 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