

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

Student Number: _____

Primary Major: _____ Expected Major Completion Term: _____

Required Courses (11 – 12 credits)

- _____ PH1600 Introductory Astronomy (2)
- _____ PH2200 University Physics II - Electricity & Magnetism (3) **OR**
- _____ PH2260 Honors Physics III (4)

Two of the following courses:

- _____ PH4610 Stellar Astrophysics (3)
- _____ PH4620 Galactic Astrophysics (3)
- _____ PH4630 Particle Astrophysics (3)

Credits Required = 16

Total Credits _____

Elective Courses (5 credits)

- _____ EE4256 Fourier Optics (3)
- _____ EE4257 Digital Image Processing (3)
- _____ FW4540 Remote Sensing of the Environment (3) **or**
- _____ GE4250 Fundamentals of Remote Sensing (3)
- _____ MA2720 Statistical Methods (4) **or**
- _____ MA3710 Engineering Statistics (3)
- _____ PH4640 Fundamentals of Atmospheric Science (3)
- _____ PH5610 High Energy Astrophysics (2)

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C:
EE4256 (EE3190), GE4250 (PH2200 and MA2160), MA2720 (MA1020 or MA1032 or MA1031), MA3710 (MA2160), PH2200 ((PH1200 C or PH2261) C and (PH2100 or PH1160) and MA2160), PH4610 (PH1600 and (PH1360 or PH2400) and (MA3520 or MA3521 or MA3530 or MA3560)), PH4620 (PH1600 and (PH1360 or PH2400) and (MA3520 or MA3521 or MA3530 or MA3560)), PH4630 (PH2400 and (MA3520 or MA3530)), PH4640 ((PH2200 or PH2260) and (PH1360 or PH2300) and MA3160 and (MA3520 or MA3521 or MA3530 or MA3560))

Student _____ Date _____

Department Advisor _____ Date _____