Degree Services
Registrar’s Office

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)

Elective Courses
Select five additional credits from the following:

____ EE4256 Fourier Optics (3)
____ EE4257 Digital Image Processing (3)
____ GE4250 Fundamentals of Remote Sensing (3) or
____ FW4540 Remote Sensing of the Environment (3)
____ MA2720 Statistical Methods (4) or
____ MA3710 Engineering Statistics (3)
____ PH4640 Introduction to Atmospheric Physics (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: PH4610 (PH1600 and (PH1360 or PH2400) and (MA3520 or MA3521 or MA3530 or MA3560)), MA2720 (MA1020 or MA1032 or MA1031), MA3710 (MA2160), EE4256 (EE3190), 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)), EE4257 (EE3160 and EE3190), PH2200 ((PH1200 C or PH2261) C and (PH2100 or PH1160) and MA2160), GE4250 (PH2200 and MA2160), PH4630 (PH2400 and (MA3520 or MA3530))