Name (please print): ____________________________________________________________________________

(36x662) (Last)                                                     (First)                                                (Middle)

Student Number: ___________________________

Primary Major: _____________________________   Expected Major Completion Term: _________________

Required Courses (5 – 6 credits)

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

Credits Required = 18

Total Credits _______

Upper-Level Elective Courses (minimum 9 credits)

Select at least two of the following three astrophysics courses:

___ PH4610 Stellar Astrophysics (3)
___ PH4620 Galactic Astrophysics (3)
___ PH4630 Particle Astrophysics (3)

Select additional upper-level courses below to bring total credits at the 3000-level or higher to 9:

___ EE4252 Digital Image Processing & Applications (4)
___ EE4256 Fourier Optics (3)
___ MA3710 Engineering Statistics (3)*
___ FW4540 Remote Sensing of the Environment (3) OR
___ GE4250 Fundamentals of Remote Sensing (3)
___ PH4640 Fundamentals of Atmospheric Science (3)
___ PH5610 High Energy Astrophysics (2)

Other Elective Courses

___ PH1500 Extraordinary Concepts in Physics (2)
___ MA2720 Statistical Methods (4)*

*Students may not count both MA2720 and MA3710

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

EE4252 (EE3160), 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), PH2260 ((PH1160 or PH2100) and (PH1200(C) or PH2261(C)) 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

Academic Year 2016-17