Minor in Astrophysics
SPHA

Name (please print): ____________________________________________________________________________

(Last)                                                     (First)                                                (Middle)

Student Number: ___________________________

Primary Major:_____________________________   Expected Major Completion Term: __________________

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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)

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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)

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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 ((PH1200 or PH2261) C and (PH2100 or PH1160) and MA2160), GE4250 (PH2200 and MA2160), PH4630 (PH2400 and (MA3520 or MA3530))

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Student Date Department Advisor Date

Academic Year 2008-09