INTRODUCTORY REQUIREMENTS

Calculus:  
MATH 19A (FWS) ___ OR 20A (F) ___  
MATH 19B (FWS) ___ OR 20B (W) ___  
MATH 23A (FWS) ___  

Multivariable Calculus:  MATH 23B (FWS) ___ OR PHYS 14 (*) ___  

Physics:  
PHYS 5A/L (F) ___ + 5B/M (W) ___ + 5C/N (S) ___ + 5D (F) ___  
OR *PHYS 6A/L (FWS) ___ + 6B/M (WS) ___ + 6C/N (FS) ___  
*If taking 6 series, must complete the series with minimum GPA of 3.5 or above  

ADVANCED REQUIREMENTS 4 total including 1 lab  

Modern Physics:  PHYS 101A Introduction to Modern Physics I (F) ___  
PHYS 101B Introduction to Modern Physics II (W) ___  

Laboratory:  PHYS 133 Intermediate Laboratory (WS) ___  

Elective:  ONE course from the following...  

PHYS 100-171 ___  
EE 103 Signals and Systems (FS) ___  
EE 127 Systems Design I (*) ___  
EE 128 Systems Design II (*) ___  
EE 145 Properties of Materials (FS) ___  
ASTR 111 Order of Magnitude Astrophysics (*) ___  
ASTR 112 Physics of Stars (F) ___  
ASTR 113 Physical Cosmology (S) ___  
ASTR 117 High Energy Astrophysics (*) ___  
ASTR 118 Physics of Planetary Systems (W) ___