INTRODUCTORY REQUIREMENTS

Calculus: MATH 19A (FWS) ___ OR 20A (F) ___
          MATH 19B (FWS) ___ OR 20B (W) ___
Vector Calculus: MATH 23A (FWS) ___ AND MATH 23B (FWS) ___
Physics: PHYS 5A/L (F) ___ + 5B/M (WS) ___ + 5C/N (FS) ___ + 5D (F) ___
          OR *PHYS 6A/L (FWS) ___ + 6B/M (WS) ___ + 6C/N (FS) ___ and 5D
*If taking 6 series, must complete the series with minimum GPA of 3.5 or above

ADVANCED REQUIREMENTS

Modern Physics: PHYS 102 Modern Physics (W) ___
Laboratory: PHYS 133 Intermediate Laboratory (FW) ___
Elective: Three courses chosen from physics upper-
          division electives, PHYS 100 - 180, ___OR from a list of courses from other
departments approved by the physics
undergraduate faculty adviser.
          AMS 107 Introduction to Fluid Dynamics ___
          AMS 114 Introduction to Dynamical Systems ___
          ASTR 111 Order-of-Magnitude Astrophysics ___
          ASTR 112 Physics of Stars ___
          ASTR 113 Introduction to Cosmology ___
          ASTR 117 High Energy Astrophysics ___
          ASTR 118 Physics of Planetary Systems ___
          EART 121 The Atmosphere ___
          EART 160 Planetary Science ___
          EART 172 Geophysical Fluid Dynamics ___
          EE 103 Signals and Systems ___
          EE 115 Introduction to MEMS Design ___
          EE 130 Signals and Systems ___
          EE 154 Feedback Control Systems ___
          EE 171 Analog Electronics ___
          EE 172 Advanced Analog Circuits ___
          EE 178 Device Electronics ___
          MATH 130 Celestial Mechanics ___

Note: Courses appearing more than one category may fulfill only one requirement.