Program Requirements

The minor in astronomy consists of a minimum of 24 credit hours. At least 12 credit hours must be upper-division courses. All courses must be completed with a grade of "C" (2.00 on a 4.00 scale) or better.

Required Courses -- 8 credit hours

AST 113: Astronomy Laboratory I (SQ) (1)
AST 114: Astronomy Laboratory II (SQ) (1)
AST 321: Introduction to Planetary and Stellar Astrophysics (SQ) (3)
AST 322: Introduction to Galactic and Extragalactic Astrophysics (SQ) (3)

Physics Core -- 8 credit hours

Student must complete two semesters of physics.
PHY 150: Physics I (SQ) or PHY 121: University Physics I: Mechanics (SQ) AND PHY 122: University Physics Laboratory I (SQ) (4)
PHY 151: Physics II (SQ) or PHY 131: University Physics II: Electricity and Magnetism (SQ) AND PHY 132: University Physics Laboratory II (SQ) or PHY 252: Physics III (SQ) (4)

Electives -- 8 credit hours

Eight upper division credit hours of electives are chosen in consultation with an academic advisor in the School of Earth and Space Exploration.
AST OR MAT OR PHY OR SES Upper Division Elective (8)

In order to satisfy SQ natural science general studies requirements, both a lecture and its corresponding laboratory section must be completed.

Depending on a student's undergraduate program of study, prerequisite courses may be needed in order to complete the requirements of this minor.