Astrophysics Major Requirements

A minimum of 50 points, to be planned with the director of undergraduate studies before the beginning of the junior year as follows:

Introductory Math Sequence: Through one of the following sequences

- MATH V1202 Calculus IV❑
- MATH V1208 Honors mathematics IV❑

Introductory Physics Sequence: One of the following sequences

- PHYS C1401 Mechanics❑ PHYS C1402 E&M❑ PHYS C1403 Waves❑
- PHYS C1601 Mechanics❑ PHYS C1602 E&M❑ PHYS C2601 Waves❑
- PHYS C2801 Accel. Phys. I❑ PHYS C2802 Accel. Phys. II❑

Introductory Astrophysics Sequence:

- ASTR C2001 Introduction to Astrophysics I❑
- ASTR C2002 Introduction to Astrophysics II❑

Physics Sequence:

- PHYS W3003 Mechanics❑
- PHYS W3007 E&M❑
- PHYS W3008 Waves❑

Advanced Astronomy: Six points in astronomy at the 3000 level or above

- ASTR W3000 _____❑
- ASTR W3000 _____❑

Advanced Physics:

- PHYS G4021 Quantum Mechanics I or BC3006 Quantum Physics❑
- PHYS G4022 Quantum Mechanics II or PHYS 4023 Thermostatistical Physics❑

Program Plan

Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring

Astronomy Major Requirements

The major should be planned with the director of undergraduate studies before the beginning of the junior year. The requirements for the major are as follows:

Introductory Math Sequence: Through one of the following sequences

- MATH V1202 Calculus IV❑
- MATH V1208 Honors mathematics IV❑

Introductory Physics Sequence: One of the following sequences

- PHYS C1401 Mechanics❑ PHYS C1402 E&M❑ PHYS C1403 Waves❑
- PHYS C1601 Mechanics❑ PHYS C1602 E&M❑ PHYS C2601 Waves❑
- PHYS C2801 Accel. Phys. I❑ PHYS C2802 Accel. Phys. II❑

Introductory Astronomy Sequence: One of the following sequences

- ASTR C1403 Earth, Moon, and Planets❑ C1404 Beyond the Solar System❑
- ASTR C2001 Introduction to Astrophysics I & II❑

Advanced Astronomy: 12 points in astronomy at the 2000 level or above, or 9 points in astronomy at the 3000 level or above

- ASTR W2000 _____❑ ASTR W2000 _____❑
  ASTR W2000 _____❑ ASTR W2000 _____❑
- ASTR W3000 _____❑ ASTR W3000 _____❑
  ASTR W3000 _____❑

Advanced Physics: Two physics courses at the 3000 level or above

- PHYS W3000 _____❑
- PHYS W3000 _____❑

Program Plan

Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring