

## Major: Honors Astrophysics Minor: Honors Math & Spanish

### Freshman Year Classes (2022-2023)

Class	Type of Science	Semester
Intro Optics and Mechanics	NS	FALL
Honors Linear Algebra	NS	FALL

Class	Type of Science	Semester
Intro Thermo & Special Rel.	NS	SPRING
Solar System/Cosmology	NS	SPRING

### Junior Year Classes (2022-2023)

Class	Type of Science	Semester
Quantum Mechanics	NS	FALL
Real Analysis I	NS	FALL
Stars and Stellar Structure	NS	FALL

Class	Type of Science	Semester
Statistical Mechanics	NS	ABROAD SPR
Complex Analysis	NS	ABROAD SPR
Calculus on Manifolds	NS	ABROAD SPR

### Sophomore Year Classes (2022-2023)

Class	Type of Science	Semester
Intro Mechanics	NS	FALL
Several Variable Calculus	NS	FALL

Class	Type of Science	Semester
Electricity Magnetism&Waves	NS	SPRING
Partial Diff. Eq.	NS	SPRING

### Senior Year Classes (2022-2023)

Class	Type of Science	Semester
Electrodynamics	NS	FALL
Intro Geometry	NS	FALL
Stochastic & Numerical Methods	NS	FALL

Class	Type of Science	Semester
Analytical Dynamics	NS	SPRING
Statistical Mechanics	NS	SPRING
Interstellar Medium	NS	SPRING
Computational Physics	NS	SPRING

