

ASTRONOMY BS REQUIREMENTS CHECKLIST

Student Name

HawkID

FIRST YEAR

Fall	s.h.	Spring	s.h.
Fundamental Astronomy I ^a (ASTR:1771)	4	Fundamental Astronomy II ^a (ASTR:1772)	4
Physics I ^a (PHYS:1701)	4	Physics II ^a (PHYS:1702)	4
Calculus I ^{ab} (MATH:1850)	4	Calculus II (MATH:1860)	4

^a This course satisfies a General Education requirement.

^b Enrollment in math courses requires completion of a placement exam.

SECOND YEAR

Fall	s.h.	Spring	s.h.
Physics III (PHYS:2703)	4	Physics IV (PHYS:2704)	4
Intro to Linear Algebra (MATH:2700)	4	Calculus III (MATH:2850)	4

THIRD YEAR

Fall	s.h.	Spring	s.h.
Intro to Astrophysics I ^a (ASTR:3771)	3	Intro to Astrophysics II ^a (ASTR:3772)	3
Electricity & Magnetism I (PHYS:3811)	3	Electricity & Magnetism II (PHYS:3812)	3
Intermediate Laboratory (PHYS:3756) or Electronics (PHYS:3850)	3	Intermediate Mechanics (PHYS:3710)	4

^a These courses are offered every other year - ASTR:3771 (odd-years only) & ASTR:3772 (even-years only). Check MyUI for course availability as offerings are subject to change.

FOURTH YEAR

Fall	s.h.	Spring	s.h.
Observational Techniques in Astronomy ^a (ASTR:4850)	3	Intro to Quantum Mechanics II (PHYS:3742) or Plasma Physics I (PHYS:4731)	3
Intro to Quantum Mechanics I (PHYS:3741)	3		

^a This course is offered every other year (odd-years only). Check MyUI for course availability as offerings are subject to change.

GE Requirements Not Satisfied by Physics Major

Diversity and Inclusion	(3 s.h.)	Social Sciences	(3 s.h.)
Interpretation of Literature	(3 s.h.)	Historical Perspectives	(3 s.h.)
Rhetoric	(3 s.h.)	International and Global Issues	(3 s.h.)
World Languages	(0-20 s.h.)^a	Literary, Visual and Performing Arts	(3 s.h.)
Sustainability	(^b)	Values and Culture	(3 s.h.)

^a Requirements may vary by language

^b Students complete this requirement by choosing an approved GE course that integrates Sustainability (with no additional s.h.) with a course from Natural Sciences, Quantitative or Formal Reasoning, or one of the core area listed in the right-hand column above.