

Minor in Astronomy (1911)

Principal Courses				
	Titles	Semester	Prerequisites	Co-requisites
CAS AS 202	Principles of Astronomy I	Fall	none	MA 123
CAS AS 203	Principles of Astronomy II	Spring	none	MA 123
CAS AS 311	Planetary Physics	Fall	MA 124 + (PY 211 or PY 251)	none
CAS AS 312	Stellar and Galactic Astrophysics	Spring	MA 124 + (PY 212 or PY 252)	none
One of:				
CAS AS 413	Extragalactic Astrophysics and Cosmology	Fall, Even numbered years	AS 203 + AS 312 + PY 355	none
CAS AS 414	Solar and Space Physics	Spring	PY 355 + (PY 212 or PY 252)	none
CAS AS 441	Observational Astronomy	Spring	AS 312 + First YR Writing Seminar (e.g. WR 100 or WR120)	none
CAS AS 491	Directed Studies in Astronomy	Fall	Consent of Instructor + Approval of CAS Academic Advising Office	none
CAS AS 492	Directed Studies in Astronomy	Spring	Consent of Instructor + Approval of CAS Academic Advising Office	none
Minor Co-Requisites				
CAS MA 123	Calculus I	Fall and Spring	none	none
Minor Prerequisites (as applicable)				
CAS MA 124	Calculus II	Fall and Spring	MA 121 or MA 123	none
CAS PY 211	General Physics I	Fall and Spring	MA 123 or consent of instructor if concurrently enrolled in MA 123	MA 124 or MA 127
CAS PY 251	Principles of Physics I	Fall	MA 123 or equivalent	MA 124 or MA 127 or consent of instructor if enrolled in MA 123
CAS PY 212	General Physics II	Fall and Spring	PY 211 and MA 124; or consent of instructor if concurrently enrolled in MA 123	none
CAS PY 252	Principles of Physics II	Spring	PY 251 or equivalent	none
CAS PY 355	Methods of Theoretical Physics	Spring	MA 225 + [(PY 211 + PY 212) or (PY 251 + PY 252)]; or consent of instructor	none
CAS WR 120	First Year Writing Seminar	Fall and Spring	WR 112 (if required by placement test)	none