

Schedule of Courses (Updated October 19, 2011)

Sample curricula are available to show how the requirements for a B.S. in Physics can be met.

X=Offered, .=Not Offered, TBD=To be determined
* Denotes courses generally offered in the summer.

Physics Courses			2010	2011	2011	2012	2012	2013	2013	2014	2014	2015	2015	2016
No.	Course Title	s.h.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.	Fall	Spr.
PHYS 00.150	Physics of Everyday Life *	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.175	Physics of Sound & Music	4	TBD											
PHYS 00.210	Physics I w/o Calculus *	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.211	Physics II w/o Calculus *	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.220	Introductory Mechanics *	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.221	Intro Therm, Fluids, Waves, Optics	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.222	Intro Electricity & Magnetism *	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.300	Modern Physics	4	X	X	X	X	X	X	X	X	X	X	X	X
PHYS 00.310	Analytical Mechanics	4	X	.	X	.	X	.	X	.	X	.	X	.
PHYS 00.320	Electricity & Magnetism I	4	X	.	X	.	X	.	X	.	X	.	X	.
PHYS 00.410	Quantum I	4	.	X	.	X	.	X	.	X	.	X	.	X
PHYS 00.440	Advanced Lab	4	X	.	X	.	X	.	X	.	X	.	X	.
PHYS 00.430	Statistical Physics	3	.	X	.	X	.	X	.	X	.	X	.	X
PHYS 00.321	Electricity & Magnetism II	3	.	X	.	X	.	X	.	X	.	X	.	X
PHYS 00.325	Electric Circuits	4	.	.	X	.	.	X	.	X	.	X	.	X
PHYS 00.330	Mathematical Physics	3	TBD											
PHYS 00.340	Optics & Light	4	.	X	.	X	X	.	X	.	X	.	X	.
PHYS 00.345	Zemax	3	.	.	.	X	.	.	.	X	.	.	.	X
PHYS 00.411	Quantum II	3	X	.	X	.	X	.	X	.	X	.	X	.
PHYS 00.470	Selected Topics	3	X	.	.	.	.	TBD	.	.	.	TBD	.	.
PHYS 00.xxx	Physics Research I-IV *	1-3	X	X	X	X	X	X	X	X	X	X	X	X
Astronomy Courses														
ASTR 11.120	Introduction to Astronomy *	4	X	X	X	X	X	X	X	X	X	X	X	X
ASTR 11.200	Exploration of the Solar Systems	3	X	.	X	.	X	.	X	.	X	.	X	.
ASTR 11.220	Observational Astronomy	4	.	.	.	.	X	.	.	.	X	.	.	.
ASTR 11.230	Intro to Astronomy & Astrophysics	4	X	.	X	.	.	X	.	X	.	X	.	X
ASTR 11.301	Planetary Astronomy	3	.	.	.	.	TBD							
ASTR 11.302	Stellar Astrophysics	3	.	.	.	.	TBD							
ASTR 11.303	Galactic Astronomy & Cosmology	3	.	.	.	X	TBD							
ASTR 11.xxx	Astronomy Research I-IV *	1-3	X	X	X	X	X	X	X	X	X	X	X	X
Atmospheric Sciences Courses														
ASTR 13.101	Meteorology	4	TBD											
Earth Sciences Courses														
ASTR 17.110	Principles of Earth Science	3	X	X	X	X	X	X	X	X	X	X	X	X

Support , Required , Optional , Astro Minor

Course path for 2011 incoming freshman , Course path for 2012 incoming freshman