

Prefix	#	Title	Units	WTUs	Fall (Even Years)	Spring (Odd Years)	Fall (Odd Years)	Spring (Even Years)	Lecture/Activity/Lab/etc. combos
AST	1010	Stars, Galaxies, and the Universe	3	3	X	X	X	X	
AST	3050	Archaeoastronomy	3	3				X	
AST	3240	Observational Astronomy	2	2		X		X	
AST	3240 A	Observational Astronomy Computer Activity	1	1.3		X		X	
AST	3420	Life, the Universe, and Everything	3	3		X	X		
AST	4240	Astrophysics I: Stars and Planetary Systems	3	3	X		X		
AST	4240 A	Astrophysics I Recitation	1	1.3	X		X		
AST	4250	Astrophysics II: Galaxies and the Universe	3	3		X		X	
AST	4250 A	Astrophysics II Recitation	1	1.3		X		X	
PHY	1020	Fundamentals of Physics	3	3	X		X		
PHY	1050	The Physics of Musical Sound	2	2		X		X	
PHY	1050L	Physics of Musical Sound Laboratory	1	2		X		X	
PHY	1210	Physics of Motion, Fluids, and Heat	3	3	X	X	X	X	
PHY	1210L	Laboratory on Motion, Fluids, and Heat	1	2	X	X	X	X	
PHY	1220	Physics of Electromagnetism, Circuits, and Light	3	3	X	X	X	X	
PHY	1220L	Laboratory on Electromagnetism, Circuits, and Light	1	2	X	X	X	X	
PHY	1510	Introduction to Newtonian Mechanics	3	3	X	X	X	X	

PHY	1510 A	Newtonian Mechanics Recitation	1	1.3	X	X	X	X
PHY	1510L	Newtonian Mechanics Laboratory	1	2	X	X	X	X
PHY	1520	Introduction to Electromagnetism and Circuits	3	3	X	X	X	X
PHY	1520 A	Electromagnetism and Circuits Recitation	1	1.3	X	X	X	X
PHY	1520L	Introductory Laboratory on Electromagnetism and Circuits	1	2	X	X	X	X
PHY	2120	Physics for Elementary Educators	2	2	X	X	X	X
PHY	2120L	Physics for Elementary Educators Lab	1	2	X	X	X	X
PHY	2530	Introduction to Electromagnetic Radiation and Special Relativity	3	3	X	X	X	X
PHY	2530 A	Electromagnetic Radiation and Special Relativity Recitation	1	1.3	X	X	X	X
PHY	2530L	Introductory Laboratory on Electromagnetic Radiation and Special Relativity	1	2	X	X	X	X
PHY	2540	Introduction to Thermal and Quantum Physics	3	3	X	X	X	X
PHY	2540 A	Thermal and Quantum Physics Recitation	1	1.3	X	X	X	X
PHY	2540L	Introductory Laboratory on Thermal and Quantum Physics	1	2	X	X	X	X

PHY	3010	Energy and Society	3	3		X		X
PHY	3020	Physics for Future Presidents	3	3	X		X	
PHY	3040	Electronics for Scientists	2	2		X		X
PHY	3040L	Electronics for Scientists Laboratory	1	2		X		X
PHY	3060	History of Physics	3	3	X		X	
PHY	3210	Advanced Classical Mechanics	3	3		X		X
PHY	3210 A	Advanced Classical Mechanics Recitation	1	1.3		X		X
PHY	3440	Applied Optics	2	2		X		X
PHY	3440 A	Computational Activities in Applied Optics	1	1.3		X		X
PHY	3600	Mathematical Methods of Physics 1	3	3	X	X	X	X
PHY	3600 A	Mathematical Methods of Physics Recitation	1	1.3	X	X	X	X
PHY	3610	Mathematical Methods of Physics 2	3	3		X		X
PHY	4010	Quantum Mechanics 1	3	3	X		X	
PHY	4010 A	Quantum Mechanics 1 Recitation	1	1.3	X		X	
PHY	4020	Quantum Mechanics 2	3	3		X		X
PHY	4040	Introduction to High Energy Physics	3	3		X		
PHY	4060	Introduction to Condensed Matter Physics	3	3	X			
PHY	4090	Computational Physics	2	2	X		X	
PHY	4090 A	Computational Physics Activity	1	1.3	X		X	
PHY	4100	Biophysics	3	3		X		X
PHY	4140	Electricity and Magnetism 1	3	3		X		X

PHY	4140 A	Electricity and Magnetism 1 Recitation	1	1.3		X		X
PHY	4150	Electricity and Magnetism 2	3	3	X		X	
PHY	4170	Wave Optics	2	2	X		X	
PHY	4170L	Wave Optics Laboratory	1	2	X		X	
PHY	4220	Plasma Physics	3	3			X	
PHY	4330	Thermal and Statistical Physics	3	3	X		X	
PHY	4330 A	Thermal and Statistical Physics Recitation	1	1.3	X		X	
PHY	4510 A	Advanced Laboratory Physics - Advanced Instrumentation Recitation	1	1.3	X	X	X	X
PHY	4510L	Advanced Laboratory Physics - Advanced Instrumentation	1	2	X	X	X	X
PHY	4520 A	Advanced Laboratory Physics - Contemporary Experiments Recitation	1	1.3	X	X	X	X
PHY	4520L	Advanced Laboratory Physics - Contemporary Experiments	1	2	X	X	X	X
PHY	4630	Senior Seminar	1	1		X		X