

PHYS Undergraduate Elective Course Offerings

		Fall Odd Years	Spring Even Years	Fall Even Years	Spring Odd Years
PHYS 3010	Modern Physics	X	X	X	X
PHYS 3030	Modern Physics Lab	X	X	X	X
PHYS 3210	Mechanics	X		X	
PHYS 3220	Mechanics	X		X	
PHYS 3310	Math Methods in Phy Sci	X		X	
PHYS 3420	Electronics		X		X
PHYS 3510	Phys, Computation & Software Apps	X		X	
PHYS 3910	Intermediate Comp Modeling of Phys Systems		X		X
PHYS 3950	Observational Astronomy		X		
PHYS 4110	Statistical & Thermal Phys		X		X
PHYS 4150	Experimental Physics I	X			
PHYS 4210	Electricity & Magnetism	X		X	
PHYS 4220	Electromagnetic Waves		X		
PHYS 4250	Advanced Photonics for Microscopy & Spectro			X	
PHYS 4310	Quantum Mechanics		X		X
PHYS 4350	Advanced Modern Physics I				
PHYS 4360	Advanced Modern Physics II				
PHYS 4420	Physical Optics				
PHYS 4500	Intro. to Solid-State Physics		X		X
PHYS 4520	Physics of Nanoscale Materials				X
PHYS 4550	Modern Classical Dynamics				
PHYS 4600	Computer Based Physics	X		X	
PHYS 4610	Topics in Astronomy				X
PHYS 4650	Intro. to Modern Astronomy			X	
PHYS 4710	Foundations of Theoretical Physics				
PHYS 4750	Galaxies and Cosmology	X			