

Advanced Physics Option

Year	Autumn Quarter			Winter Quarter			Spring Quarter		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
2011-2012	Physics 131	5	Intro Phy I	Physics 132	5	Intro Phy II	Physics 133	5	Intro Phy III
	Math 151	5	Calc I	Math 152	5	Calc II	Math 153	5	Calc III
	GEC	5	GEC # 1	GEC	5	GEC # 2	CS&E 202	4	C++
	ASC 100	1	Survey						
	Qrt Sum	16		Qrt Sum	15		Qrt Sum	14	
	Autumn Semester			Spring Semester					
2012-2013	Course #	Hrs	Comments	Course #	Hrs	Comments			
	Physics 2300	4	Mechanics I	Physics 2301	4	Mechanics II			
	Physics 2095	1	Seminar	Physics 3700	3	Data Analysis Lab			
	Math 2153	4	Final Calculus	Math 2174	3	Diff Eq/ Linear Algebra			
	GEC	3	GEC # 3	GEC	3	GEC # 5			
	GEC	3	GEC #45	GEC	3	GEC # 6			
	Semester Sum	15		Semester Sum	16				
	Autumn Semester			Spring Semester					
2013-2014	Physics 5500H	4	Quantum Mech. I	Physics 5501H*	4	Quantum Mech. II			
	Physics 5400H	4	Electromagnetism I	Physics 5401H*	4	Electromagnetism II			
	GEC	3	GEC # 7	Physics 4700	3	Electronics lab			
	GEC	3	GEC # 8	GEC	3	GEC # 9			
	Semester Sum	14		Semester Sum	14				
	Autumn Semester			Spring Semester					
2014-2015	Physics 5600	4	Stat. Mech.	Physics 5300	4	Theoretical Mech.			
	GEC	3	GEC # 10	Physics 5700	3	Advanced Lab			
	GEC	3	GEC # 11	GEC	3	GEC # 12			
	Free Elective	4		Free Elective	3				
	Semester Sum	14		Semester Sum	16				

Courses in YELLOW are only offered in the term shown

Lab Courses in BLUE can only be scheduled by Robin Wyatt at least 6 months in advance

* If the honors sequence is not taken, students can substitute Physics 5501H and 5401H with other physics courses at the 2000 level or above. Examples include Optics, Nanotechnology, Computational Physics, and Holography.