

Applied Physics Option

Autumn Quarter 2010			Winter Quarter 2011			Spring Quarter 2011		
Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
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 2012			Spring Semester 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 Alg.			
GEC	3	GEC # 3	GEC	3	GEC # 5			
GEC	3	GEC # 4	GEC	3	GEC # 6			
Semester Sum	15		Semester Sum	16				
Autumn Semester 2013			Spring Semester 2014					
Course #	Hrs	Comments	Course #	Hrs	Comments			
Physics 5500	4	Quantum Mechanics	Physics 5400	4	Electromagnetism			
<i>Tech Elective</i>	4	Min 15 hours total	Phy Elective*	4	Required Elective			
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 2014			Spring Semester 2015					
Course #	Hrs	Comments	Course #	Hrs	Comments			
<i>Tech Elective</i>	4	Min 15 hours total	<i>Tech Elective</i>	4	Min 15 hours total			
GEC	3	GEC # 10	Physics 5700	3	Advanced Lab			
GEC	3	GEC # 11	GEC	3	GEC # 12			
Free Elective	4		<i>Tech Elective</i>	3	Min 15 hours total			
			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

* Acceptable Physics Electives include: Physics 5501H, 5401H, 3470, 3455H, 5300, 5600, and 68xx

Tech Elective : the Applied Physics Option requires a minimum of 15 semester hours in an area chosen by the student and approved by the Undergraduate Studies Committee. These courses can come from a second major.