

## 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						
<b>Qrt Sum</b>	<b>16</b>		<b>Qrt Sum</b>	<b>15</b>		<b>Qrt Sum</b>	<b>14</b>	
Autumn Quarter 2011			Winter Quarter 2012			Spring Quarter 2012		
Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
Physics 261	4	Mech. I	Physics 262	4	Mech. II	Physics 263	4	Mech. III
Physics 295	1	Survey	Math 415	4	Diff. Equations	Math 568	3	Lin. Algebra
Math 254	5	Calc IV	GEC	5	GEC # 4	Physics 416	4	Data Lab
GEC	5	GEC # 3	GEC	5	GEC # 5	GEC	5	GEC # 6
<b>Qrt Sum</b>	<b>15</b>		<b>Qrt Sum</b>	<b>18</b>		<b>Qrt Sum</b>	<b>16</b>	
Autumn Semester 2012			Spring Semester 2013					
Physics 5500	4	Quantum Mechanics	Physics 5400	4	Electromagnetism			
<i>Tech Elective</i>	4	Min 15 hours total	Physics 4700	3	Electronics Lab			
GEC	3	GEC # 7	Phy Elective*	4	Required Elect.			
GEC	3	GEC # 8	GEC	3	GEC # 9			
<b>Semester Sum</b>	<b>14</b>		<b>Semester Sum</b>	<b>14</b>				
Autumn Semester 2013			Spring Semester 2014					
<i>Tech Elective</i>	4	Min 15 hours total	<i>Tech Elective</i>	4	Min 15 hours total			
<i>Tech Elective</i>	3	Min 15 hours total	Physics 5700	3	Advanced Lab			
GEC	3	GEC # 10	GEC	3	GEC # 12			
GEC	3	Gec # 11	Free Elective	3				
Free Elective	2							
<b>Semester Sum</b>	<b>15</b>		<b>Semester Sum</b>	<b>13</b>				

Courses in YELLOW are only offered in the term shown

Lab Cour 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, 3201H, 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.