

### Advanced Physics Option

Year	Autumn Quarter			Winter Quarter			Spring Quarter		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
<b>2010-2011</b>	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			Winter Quarter			Spring Quarter		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
<b>2011-2012</b>	Physics 261	4	Mech. I	Physics 262	4	Mech. II	Physics 263	4	Mech. III
	Physics 295	1	Seminar	Math 568	3	Lin. Algebra	Math 415	4	Diff. Equations
	Math 254	5	Calc IV	GEC	5	GEC # 4	Physics 416	4	Data Ana. Lab
	GEC	5	GEC # 3				GEC	5	GEC # 5
	<b>Qrt Sum</b>	<b>15</b>		<b>Qrt Sum</b>	<b>12</b>		<b>Qrt Sum</b>	<b>17</b>	
	Autumn Semester				Spring Semester				
	Course #	Hrs	Comment		Course #	Hrs	Comment		
<b>2012-2013</b>	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 # 6		Physics 4700	3	Electronics lab		
	GEC	3	GEC # 7		GEC	3	GEC # 8		
					GEC	3	GEC # 9		
	<b>Semester Sum</b>	<b>14</b>			<b>Semester Sum</b>	<b>17</b>			
	Autumn Semester				Spring Semester				
	Course #	Hrs	Comment		Course #	Hrs	Comment		
<b>2013-2014</b>	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			
					Free Elective	3			
	<b>Semester Sum</b>	<b>14</b>			<b>Semester Sum</b>	<b>16</b>			

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.