Advanced Physics Option

Year	Autumn Quarter			Winter Quarter			Spring Quarter		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
2009-2010	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 Quarter			**Winter Quarter**			**Spring Quarter**		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
2010-2011	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
	Qrt Sum	**15**		**Qrt Sum**	**12**		**Qrt Sum**	**17**	
	Autumn Quarter			**Winter Quarter**			**Spring Quarter**		
	Course #	Hrs	Comment	Course #	Hrs	Comment	Course #	Hrs	Comment
2011-2012	Physics 555	4	E&M I	Physics 656	4	E&M II	Physics 657	4	E&M III
	Physics 631H	4	Quantum I	Physics 632H	4	Quantum II	Physics 633H*	4	Quantum III
	GEC	5	GEC # 6	GEC	5	GEC # 8	Physics 517	4	Elec. Lab
	GEC	5	GEC # 7				GEC	5	GEC # 9
	Qrt Sum	**18**		**Qrt Sum**	**13**		**Qrt Sum**	**17**	

	Autumn Semester				**Spring Semester**		
	Course #	Hrs	Comment		Course #	Hrs	Comment
2012-2013	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	
	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 Quantum Mechanics sequence is not taken, students can substitute Physics 633H with some other physics course at the 200 level or above. Examples include Optics, Nanotechnology, Computational Physics, and Holography.