

Engineering Physics

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
Eng 181	3	Intro Eng I	Eng 183	3	Intro Eng II	CS&E 202	4	C++
Eng 100	1	Eng Survey	GEC	5	GEC # 1	GEC	5	GEC # 2
Qrt Sum	14		Qrt Sum	18		Qrt Sum	19	
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	Eng Tech Elect	3	Specialization	Physics 416	4	Data Lab
Eng Tech Elect	3	Specialization	GEC	5	GEC # 4	Eng Tech Elect	3	Specialization
GEC	5	GEC # 3						
Qrt Sum	18		Qrt Sum	16		Qrt Sum	14	
Autumn Semester 2012			Spring Semester 2013					
Course #	Hrs	Comment	Course #	Hrs	Comment			
Physics 5500	4	Quantum Mechanics	Physics 4700	3	Electronics Lab			
Eng Tech Elect	3	Specialization	Physics 5400	4	Electromagnetism			
Eng Tech Elect	3	Specialization	Eng Tech Elect	3	Specialization			
Eng Tech Elect	3	Specialization	Eng/Phy Elect	3	Elective			
GEC	3	GEC # 5	GEC	3	GEC # 6			
Semester Sum	16		Semester Sum	16				
Autumn Semester 2013			Spring Semester 2014					
Course #	Hrs	Comment	Course #	Hrs	Comment			
Physics 5800	3	Captstone I	Physics 5801	3	Capstone II			
Eng Tech Elect	3	Specialization	Physics 5710	3	Eng Physics Lab			
Eng/Phy Elect	3	Elective	Eng Tech Elect	3	Specialization			
GEC	3	GEC # 7	Eng/Phy Elect	3	Elective			
Eng Tech Elect	3	Specialization	Phy Elective*	4	Required Elective			
GEC	3	GEC # 8						
Semester Sum	18		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

BLUE: Engineering Specialization Electives (27 semester hours required)

PURPLE: Required Physics/Engineering Electives (9 semester hours required). These courses must be used toward additional math, physics, or engineering courses at the 2000 level or above.

Please note that the required courses shown above cannot double count toward these electives.

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