

## Engineering Physics

Autumn Quarter 2011			Winter Quarter 2012			Spring Quarter 2012		
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 154	5	Trans. 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			
<b>Qrt Sum</b>	<b>14</b>		<b>Qrt Sum</b>	<b>18</b>		<b>Qrt Sum</b>	<b>14</b>	
<b>Autumn Semester 2012</b>						<b>Spring Semester 2013</b>		
Course #	Hrs	Comment				Course #	Hrs	Comment
Physics 2300	4	Mechanics I				Physics 2301	4	Mechanics II
Physisc 2095	1	Seminar				Physics 3700	3	Data Analysis Lab
Math 2173	3	Engineering Math B				Math 2174	3	Diff Eq/ LinAlg
Eng Tech Elect	3	Specialization				Eng Tech Elect	3	Specialization
GEC	3	GEC # 3				GEC	3	GEC # 5
GEC	3	GEC # 3						
<b>Semester Sum</b>	<b>17</b>					<b>Semester Sum</b>	<b>16</b>	
<b>Autumn Semester 2013</b>						<b>Spring Semester 2014</b>		
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 # 6				GEC	3	GEC # 7
<b>Semester Sum</b>	<b>16</b>					<b>Semester Sum</b>	<b>16</b>	
<b>Autumn Semester 2014</b>						<b>Spring Semester 2015</b>		
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 Tech Elect	3	Specialization				Eng Tech Elect	3	Specialization
Eng/Phy Elect	3	Elective				Eng/Phy Elect	3	Elective
GEC	3	GEC # 8				Phy Elective*	4	Required Elective
<b>Semester Sum</b>	<b>15</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

**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