

## Engineering Physics

Autumn Quarter 2009			Winter Quarter 2010			Spring Quarter 2010		
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
<b>Qrt Sum</b>	<b>14</b>		<b>Qrt Sum</b>	<b>18</b>		<b>Qrt Sum</b>	<b>19</b>	
Autumn Quarter 2010			Winter Quarter 2011			Spring Quarter 2011		
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						
<b>Qrt Sum</b>	<b>18</b>		<b>Qrt Sum</b>	<b>16</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 631	4	Quantum I	Phy Elect*	4	Required Elect.	Eng Tech Elect	3	Specialization
Physics 555	4	E&M I	Eng Tech Elect	3	Specialization	Physics 517	4	Elect. Lab
Eng Tech Elect	3	Specialization	Eng Tech Elect	3	Specialization	Eng Tech Elect	3	Specialization
GEC	5	GEC # 5	GEC	5	GEC # 6	Eng Tech Elect	3	Specialization
			Eng/Phy Elect	3	Elective	Eng/Phy Elect	3	Elective
<b>Qrt Sum</b>	<b>16</b>		<b>Qrt Sum</b>	<b>18</b>		<b>Qrt Sum</b>	<b>16</b>	
Autumn Semester 2012				Spring Semester 2013				
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		
GEC	3	GEC # 7		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 (wyatt.60@osu.edu)

**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

Note: In this scenario, two physics electives are required instead of one because the student took E&M and Quantum Mechanics under quarters instead of semesters.