

Course Schedule - Fall 2008

Physics

212 **University Physics: Elec & Mag** credit: 4 hours.

Coulomb's Law, electric fields, Gauss' Law, electric potential, capacitance, circuits, magnetic forces and fields, Ampere's law, induction, electromagnetic waves, polarization, and geometrical optics. Lectures with demonstrations, discussions, and laboratory. For students in engineering, mathematics, physics, and chemistry. Credit is not given for both PHYS 212 and PHYS 102. Prerequisite: PHYS 211; credit or concurrent registration in MATH 241.

This course satisfies the General Education Criteria for a Physical Sciences, and Quant Reasoning II course.

For students in engineering, mathematics, physics and chemistry. Exams are given in the evening (during fall and spring semesters). Register for a lecture (A) section, a discussion (D) section and a laboratory (L) section. Engineering students must obtain a dean's approval to drop this course after the second week of instruction.

CRN	Type	Section	Time	Days	Location	Instructor
34734	lecture	A1	10:00 AM - 10:50 AM	TR	room 151 Loomis Laboratory	Selen, M
34734: Physical Sciences, and Quant Reasoning II course.						
34736	lecture	A2	11:00 AM - 11:50 AM	TR	room 151 Loomis Laboratory	Selen, M
34736: Physical Sciences, and Quant Reasoning II course.						
34745	lecture	A3	01:00 PM - 01:50 PM	TR	room 151 Loomis Laboratory	Stelzer, T
34745: Physical Sciences, and Quant Reasoning II course.						
43044	lecture	A4	02:00 PM - 02:50 PM	TR	room 151 Loomis Laboratory	Stelzer, T
43044: Physical Sciences, and Quant Reasoning II course.						
34749	discussion-recitation	D2G	10:00 AM - 11:50 AM	T	room 139 Loomis Laboratory	
34749: Physical Sciences, and Quant Reasoning II course.						
34752	discussion-recitation	D2N	01:00 PM - 02:50 PM	T	room 139 Loomis Laboratory	
34752: Physical Sciences, and Quant Reasoning II course.						
45665	discussion-recitation	D2P	01:00 PM - 02:50 PM	T	room 143 Loomis Laboratory	
45665: Physical Sciences, and Quant Reasoning II course.						
34758	discussion-recitation	D2S	03:00 PM - 04:50 PM	T	room 139 Loomis Laboratory	
34758: Physical Sciences, and Quant Reasoning II course.						

34760	discussion-recitation	D2U	03:00 PM - 04:50 PM	T	room 143 Loomis Laboratory	
34760: Physical Sciences, and Quant Reasoning II course.						
34768	discussion-recitation	D2V	05:00 PM - 06:50 PM	T	room 139 Loomis Laboratory	
34768: Physical Sciences, and Quant Reasoning II course.						
34770	discussion-recitation	D2X	05:00 PM - 06:50 PM	T	room 143 Loomis Laboratory	
34770: Physical Sciences, and Quant Reasoning II course.						
34773	discussion-recitation	D2Y	07:00 PM - 08:50 PM	T	room 139 Loomis Laboratory	
34773: Physical Sciences, and Quant Reasoning II course.						
34779	discussion-recitation	D3B	08:00 AM - 09:50 AM	W	room 139 Loomis Laboratory	
34779: Physical Sciences, and Quant Reasoning II course.						
34757	discussion-recitation	D3C	08:00 AM - 09:50 AM	W	room 143 Loomis Laboratory	
34757: Physical Sciences, and Quant Reasoning II course.						
34783	discussion-recitation	D3G	10:00 AM - 11:50 AM	W	room 139 Loomis Laboratory	
34783: Physical Sciences, and Quant Reasoning II course.						
34787	discussion-recitation	D3H	10:00 AM - 11:50 AM	W	room 143 Loomis Laboratory	
34787: Physical Sciences, and Quant Reasoning II course.						
34790	discussion-recitation	D3N	01:00 PM - 02:50 PM	W	room 139 Loomis Laboratory	
34790: Physical Sciences, and Quant Reasoning II course.						
34793	discussion-recitation	D3P	01:00 PM - 02:50 PM	W	room 143 Loomis Laboratory	
34793: Physical Sciences, and Quant Reasoning II course.						
34796	discussion-recitation	D3S	03:00 PM - 04:50 PM	W	room 139 Loomis Laboratory	
34796: Physical Sciences, and Quant Reasoning II course.						
34800	discussion-recitation	D3U	03:00 PM - 04:50 PM	W	room 143 Loomis Laboratory	
34800: Physical Sciences, and Quant Reasoning II course.						
52219	discussion-	D4B	08:00 AM - 09:50 AM	R	room 139 Loomis	

	recitation		AM		Laboratory	
52219: Physical Sciences, and Quant Reasoning II course.						
34834	discussion-recitation	D4G	10:00 AM - 11:50 AM	R	room 139 Loomis Laboratory	
34834: Physical Sciences, and Quant Reasoning II course.						
34838	discussion-recitation	D4N	01:00 PM - 02:50 PM	R	room 139 Loomis Laboratory	
34838: Physical Sciences, and Quant Reasoning II course.						
34846	discussion-recitation	D4S	03:00 PM - 04:50 PM	R	room 139 Loomis Laboratory	
34846: Physical Sciences, and Quant Reasoning II course.						
34849	discussion-recitation	D4U	03:00 PM - 04:50 PM	R	room 143 Loomis Laboratory	
34849: Physical Sciences, and Quant Reasoning II course.						
34853	discussion-recitation	D4V	05:00 PM - 06:50 PM	R	room 139 Loomis Laboratory	
34853: Physical Sciences, and Quant Reasoning II course.						
48007	discussion-recitation	D4W	05:00 PM - 06:50 PM	R	room 147 Loomis Laboratory	
48007: Physical Sciences, and Quant Reasoning II course.						
34857	discussion-recitation	D4X	05:00 PM - 06:50 PM	R	room 143 Loomis Laboratory	
34857: Physical Sciences, and Quant Reasoning II course.						
34861	discussion-recitation	D4Y	07:00 PM - 08:50 PM	R	room 139 Loomis Laboratory	
34861: Physical Sciences, and Quant Reasoning II course.						
34842	discussion-recitation	D4Z	07:00 PM - 08:50 PM	R	room 143 Loomis Laboratory	
34842: Physical Sciences, and Quant Reasoning II course.						
34864	discussion-recitation	D5B	08:00 AM - 09:50 AM	F	room 139 Loomis Laboratory	
34864: Physical Sciences, and Quant Reasoning II course.						
34474	discussion-recitation	D5C	08:00 AM - 09:50 AM	F	room 143 Loomis Laboratory	
34474: Physical Sciences, and Quant Reasoning II course.						
52217	discussion-recitation	D5E	08:00 AM - 09:50 AM	F	room 147 Loomis Laboratory	

52217: Physical Sciences, and Quant Reasoning II course.						
34523	discussion-recitation	D5G	10:00 AM - 11:50 AM	F	room 139 Loomis Laboratory	
34523: Physical Sciences, and Quant Reasoning II course.						
34525	discussion-recitation	D5H	10:00 AM - 11:50 AM	F	room 143 Loomis Laboratory	
34525: Physical Sciences, and Quant Reasoning II course.						
48027	discussion-recitation	D5J	10:00 AM - 11:50 AM	F	room 147 Loomis Laboratory	
48027: Physical Sciences, and Quant Reasoning II course.						
34528	discussion-recitation	D5N	01:00 PM - 02:50 PM	F	room 139 Loomis Laboratory	
34528: Physical Sciences, and Quant Reasoning II course.						
34534	discussion-recitation	D5P	01:00 PM - 02:50 PM	F	room 143 Loomis Laboratory	
34534: Physical Sciences, and Quant Reasoning II course.						
52218	discussion-recitation	D5Q	01:00 PM - 02:50 PM	F	room 147 Loomis Laboratory	
52218: Physical Sciences, and Quant Reasoning II course.						
34537	discussion-recitation	D5S	03:00 PM - 04:50 PM	F	room 139 Loomis Laboratory	
34537: Physical Sciences, and Quant Reasoning II course.						
52448	discussion-recitation	D5T	03:00 PM - 04:50 PM	F	room 137 Loomis Laboratory	
52448: Physical Sciences, and Quant Reasoning II course.						
34540	discussion-recitation	D5U	03:00 PM - 04:50 PM	F	room 143 Loomis Laboratory	
34540: Physical Sciences, and Quant Reasoning II course.						
52220	discussion-recitation	D5V	03:00 PM - 04:50 PM	F	room 147 Loomis Laboratory	
52220: Physical Sciences, and Quant Reasoning II course.						
52251	discussion-recitation	D5W	05:00 PM - 06:50 PM	F	room 139 Loomis Laboratory	
52251: Physical Sciences, and Quant Reasoning II course.						
52446	discussion-recitation	D5Z	05:00 PM - 06:50 PM	F	room 143 Loomis Laboratory	
52446: Physical Sciences, and Quant Reasoning II course.						

34542	laboratory	L1G	10:00 AM - 11:50 AM	M	room 262 Loomis Laboratory	
34542: Physical Sciences, and Quant Reasoning II course.						
34576	laboratory	L1H	10:00 AM - 11:50 AM	M	room 234 Loomis Laboratory	
34576: Physical Sciences, and Quant Reasoning II course.						
34577	laboratory	L1N	01:00 PM - 02:50 PM	M	room 262 Loomis Laboratory	
34577: Physical Sciences, and Quant Reasoning II course.						
34579	laboratory	L1P	01:00 PM - 02:50 PM	M	room 234 Loomis Laboratory	
34579: Physical Sciences, and Quant Reasoning II course.						
34583	laboratory	L1S	03:00 PM - 04:50 PM	M	room 262 Loomis Laboratory	
34583: Physical Sciences, and Quant Reasoning II course.						
34581	laboratory	L1U	03:00 PM - 04:50 PM	M	room 234 Loomis Laboratory	
34581: Physical Sciences, and Quant Reasoning II course.						
34584	laboratory	L1V	05:00 PM - 06:50 PM	M	room 262 Loomis Laboratory	
34584: Physical Sciences, and Quant Reasoning II course.						
34587	laboratory	L1X	05:00 PM - 06:50 PM	M	room 234 Loomis Laboratory	
34587: Physical Sciences, and Quant Reasoning II course.						
34589	laboratory	L1Y	07:00 PM - 08:50 PM	M	room 262 Loomis Laboratory	
34589: Physical Sciences, and Quant Reasoning II course.						
34641	laboratory	L1Z	07:00 PM - 08:50 PM	M	room 234 Loomis Laboratory	
34641: Physical Sciences, and Quant Reasoning II course.						
52449	laboratory	L2B	08:00 AM - 09:50 AM	T	room 262 Loomis Laboratory	
52449: Physical Sciences, and Quant Reasoning II course.						
52221	laboratory	L2C	08:00 AM - 09:50 AM	T	room 234 Loomis Laboratory	
52221: Physical Sciences, and Quant Reasoning II course.						
34591	laboratory	L2G	10:00 AM - 11:50 AM	T	room 262 Loomis	

			AM		Laboratory	
34591: Physical Sciences, and Quant Reasoning II course.						
34593	laboratory	L2H	10:00 AM - 11:50 AM	T	room 234 Loomis Laboratory	
34593: Physical Sciences, and Quant Reasoning II course.						
34596	laboratory	L2N	01:00 PM - 02:50 PM	T	room 262 Loomis Laboratory	
34596: Physical Sciences, and Quant Reasoning II course.						
52252	laboratory	L2P	01:00 PM - 02:50 PM	T	room 234 Loomis Laboratory	
52252: Physical Sciences, and Quant Reasoning II course.						
34600	laboratory	L2S	03:00 PM - 04:50 PM	T	room 262 Loomis Laboratory	
34600: Physical Sciences, and Quant Reasoning II course.						
34603	laboratory	L2U	03:00 PM - 04:50 PM	T	room 234 Loomis Laboratory	
34603: Physical Sciences, and Quant Reasoning II course.						
34606	laboratory	L2V	05:00 PM - 06:50 PM	T	room 262 Loomis Laboratory	
34606: Physical Sciences, and Quant Reasoning II course.						
34609	laboratory	L2X	05:00 PM - 06:50 PM	T	room 234 Loomis Laboratory	
34609: Physical Sciences, and Quant Reasoning II course.						
34612	laboratory	L2Y	07:00 PM - 08:50 PM	T	room 262 Loomis Laboratory	
34612: Physical Sciences, and Quant Reasoning II course.						
34599	laboratory	L2Z	07:00 PM - 08:50 PM	T	room 234 Loomis Laboratory	
34599: Physical Sciences, and Quant Reasoning II course.						
34615	laboratory	L3B	08:00 AM - 09:50 AM	W	room 262 Loomis Laboratory	
34615: Physical Sciences, and Quant Reasoning II course.						
45661	laboratory	L3C	08:00 AM - 09:50 AM	W	room 234 Loomis Laboratory	
45661: Physical Sciences, and Quant Reasoning II course.						
34618	laboratory	L3G	10:00 AM - 11:50 AM	W	room 262 Loomis Laboratory	

34618: Physical Sciences, and Quant Reasoning II course.						
34631	laboratory	L3H	10:00 AM - 11:50 AM	W	room 234 Loomis Laboratory	
34631: Physical Sciences, and Quant Reasoning II course.						
34632	laboratory	L3N	01:00 PM - 02:50 PM	W	room 262 Loomis Laboratory	
34632: Physical Sciences, and Quant Reasoning II course.						
34633	laboratory	L3P	01:00 PM - 02:50 PM	W	room 234 Loomis Laboratory	
34633: Physical Sciences, and Quant Reasoning II course.						
34634	laboratory	L3S	03:00 PM - 04:50 PM	W	room 262 Loomis Laboratory	
34634: Physical Sciences, and Quant Reasoning II course.						
34635	laboratory	L3U	03:00 PM - 04:50 PM	W	room 234 Loomis Laboratory	
34635: Physical Sciences, and Quant Reasoning II course.						
48008	laboratory	L3V	05:00 PM - 06:50 PM	W	room 262 Loomis Laboratory	
48008: Physical Sciences, and Quant Reasoning II course.						
48231	laboratory	L3X	05:00 PM - 06:50 PM	W	room 234 Loomis Laboratory	
48231: Physical Sciences, and Quant Reasoning II course.						
48026	laboratory	L3Y	07:00 PM - 08:50 PM	W	room 262 Loomis Laboratory	
48026: Physical Sciences, and Quant Reasoning II course.						
52216	laboratory	L3Z	07:00 PM - 08:50 PM	W	room 234 Loomis Laboratory	
52216: Physical Sciences, and Quant Reasoning II course.						
34636	laboratory	L4B	08:00 AM - 09:50 AM	R	room 262 Loomis Laboratory	
34636: Physical Sciences, and Quant Reasoning II course.						
45662	laboratory	L4C	08:00 AM - 09:50 AM	R	room 234 Loomis Laboratory	
45662: Physical Sciences, and Quant Reasoning II course.						
34637	laboratory	L4G	10:00 AM - 11:50 AM	R	room 262 Loomis Laboratory	
34637: Physical Sciences, and Quant Reasoning II course.						

34640	laboratory	L4H	10:00 AM - 11:50 AM	R	room 234 Loomis Laboratory	
34640: Physical Sciences, and Quant Reasoning II course.						
34638	laboratory	L4N	01:00 PM - 02:50 PM	R	room 262 Loomis Laboratory	
34638: Physical Sciences, and Quant Reasoning II course.						
52450	laboratory	L4Q	01:00 PM - 02:50 PM	R	room 234 Loomis Laboratory	
52450: Physical Sciences, and Quant Reasoning II course.						
52447	laboratory	L4S	03:00 PM - 04:50 PM	R	room 262 Loomis Laboratory	
52447: Physical Sciences, and Quant Reasoning II course.						