

Course Schedule - Fall 2008

Physics

213 **Univ Physics: Thermal Physics** credit: 2 hours.

Introduction to the first and second laws of thermodynamics including kinetic theory of gases, heat capacity, heat engines, introduction to entropy and statistical mechanics, and introduction to application of free energy and Boltzmann factor. Lectures with demonstrations, discussions, and laboratory. For students in engineering, mathematics, physics and chemistry. Credit is not given for both PHYS 213 and PHYS 101. 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). PHYS 213 meets only during part of the term; check the meeting dates. 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
34643	lecture	A1	08:30 AM - 09:45 AM	TR	room 141 Loomis Laboratory	Kwiat, P
34643: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
34645	lecture	A2	10:00 AM - 11:15 AM	TR	room 141 Loomis Laboratory	Kwiat, P
34645: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38561	discussion-recitation	D2G	10:00 AM - 11:50 AM	T	room 242 Loomis Laboratory	
38561: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38562	discussion-recitation	D2N	01:00 PM - 02:50 PM	T	room 242 Loomis Laboratory	
38562: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38563	discussion-recitation	D2S	03:00 PM - 04:50 PM	T	room 242 Loomis Laboratory	
38563: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38565	discussion-recitation	D2V	05:00 PM - 06:50 PM	T	room 236 Loomis Laboratory	
38565: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38564	discussion-recitation	D2X	05:00 PM - 06:50 PM	T	room 242 Loomis Laboratory	
38564: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38566	discussion-recitation	D2Y	07:00 PM - 08:50 PM	T	room 242 Loomis Laboratory	
38566: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						

38567	discussion-recitation	D3B	08:00 AM - 09:50 AM	W	room 242 Loomis Laboratory	
38567: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38572	discussion-recitation	D3G	10:00 AM - 11:50 AM	W	room 242 Loomis Laboratory	
38572: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38569	discussion-recitation	D3N	01:00 PM - 02:50 PM	W	room 242 Loomis Laboratory	
38569: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38577	discussion-recitation	D3S	03:00 PM - 04:50 PM	W	room 242 Loomis Laboratory	
38577: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38574	discussion-recitation	D3X	05:00 PM - 06:50 PM	W	room 242 Loomis Laboratory	
38574: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38585	discussion-recitation	D4G	10:00 AM - 11:50 AM	R	room 242 Loomis Laboratory	
38585: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38578	discussion-recitation	D4N	01:00 PM - 02:50 PM	R	room 242 Loomis Laboratory	
38578: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38587	discussion-recitation	D4S	03:00 PM - 04:50 PM	R	room 242 Loomis Laboratory	
38587: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38588	discussion-recitation	D4X	05:00 PM - 06:50 PM	R	room 242 Loomis Laboratory	
38588: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38594	discussion-recitation	D5B	08:00 AM - 09:50 AM	F	room 242 Loomis Laboratory	
38594: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38596	discussion-recitation	D5G	10:00 AM - 11:50 AM	F	room 242 Loomis Laboratory	
38596: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38598	discussion-recitation	D5N	01:00 PM - 02:50 PM	F	room 242 Loomis Laboratory	
38598: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38599	discussion-	D5S	03:00 PM - 04:50 PM	F	room 242 Loomis	

	recitation		PM		Laboratory	
38599: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38559	discussion-recitation	D5U	03:00 PM - 04:50 PM	F	room 236 Loomis Laboratory	
38559: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38532	laboratory	L2G	10:00 AM - 11:50 AM	T	room 164 Loomis Laboratory	
38532: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38533	laboratory	L2N	01:00 PM - 02:50 PM	T	room 164 Loomis Laboratory	
38533: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38535	laboratory	L2S	03:00 PM - 04:50 PM	T	room 164 Loomis Laboratory	
38535: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38537	laboratory	L2X	05:00 PM - 06:50 PM	T	room 164 Loomis Laboratory	
38537: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38539	laboratory	L2Y	07:00 PM - 08:50 PM	T	room 164 Loomis Laboratory	
38539: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38518	laboratory	L3B	08:00 AM - 09:50 AM	W	room 164 Loomis Laboratory	
38518: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38542	laboratory	L3G	10:00 AM - 11:50 AM	W	room 164 Loomis Laboratory	
38542: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38544	laboratory	L3N	01:00 PM - 02:50 PM	W	room 164 Loomis Laboratory	
38544: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38546	laboratory	L3S	03:00 PM - 04:50 PM	W	room 164 Loomis Laboratory	
38546: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38548	laboratory	L3X	05:00 PM - 06:50 PM	W	room 164 Loomis Laboratory	
38548: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38526	laboratory	L3Y	07:00 PM - 08:50 PM	W	room 164 Loomis Laboratory	

38526: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38551	laboratory	L4G	10:00 AM - 11:50 AM	R	room 164 Loomis Laboratory	
38551: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38553	laboratory	L4N	01:00 PM - 02:50 PM	R	room 164 Loomis Laboratory	
38553: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38555	laboratory	L4S	03:00 PM - 04:50 PM	R	room 164 Loomis Laboratory	
38555: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38556	laboratory	L4X	05:00 PM - 06:50 PM	R	room 164 Loomis Laboratory	
38556: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38557	laboratory	L4Y	07:00 PM - 08:50 PM	R	room 164 Loomis Laboratory	
38557: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38558	laboratory	L5B	08:00 AM - 09:50 AM	F	room 164 Loomis Laboratory	
38558: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38520	laboratory	L5G	10:00 AM - 11:50 AM	F	room 164 Loomis Laboratory	
38520: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38511	laboratory	L5J	12:00 PM - 01:50 PM	F	room 164 Loomis Laboratory	
38511: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						
38530	laboratory	L5P	02:00 PM - 03:50 PM	F	room 164 Loomis Laboratory	
38530: Physical Sciences, and Quant Reasoning II course.Meets 20-Oct-08 - 10-Dec-08.						