

Course Schedule - Spring 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
38132	lecture	A1	08:30 AM - 09:45 AM	TR	room 151 Loomis Laboratory	Kwiat, P
38132: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38135	lecture	A2	10:00 AM - 11:15 AM	TR	room 151 Loomis Laboratory	Kwiat, P
38135: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38138	lecture	A3	01:00 PM - 02:15 PM	TR	room 151 Loomis Laboratory	Clegg, R
38138: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
40249	lecture	A4	02:30 PM - 03:45 PM	TR	room 151 Loomis Laboratory	Clegg, R
40249: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38161	discussion-recitation	D2N	01:00 PM - 02:50 PM	T	room 242 Loomis Laboratory	Gezo, J
38161: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38168	discussion-recitation	D2S	03:00 PM - 04:50 PM	T	room 242 Loomis Laboratory	Powell, P
38168: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38174	discussion-recitation	D2U	03:00 PM - 04:50 PM	T	room 236 Loomis Laboratory	Murray, M
38174: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38180	discussion-recitation	D2V	05:00 PM - 06:50 PM	T	room 242 Loomis Laboratory	Bednarz, M
38180: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						

38185	discussion-recitation	D2X	05:00 PM - 06:50 PM	T	room 236 Loomis Laboratory	Schwenk, D
38185: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38191	discussion-recitation	D2Y	07:00 PM - 08:50 PM	T	room 242 Loomis Laboratory	Bednarz, M
38191: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
47383	discussion-recitation	D2Z	07:00 PM - 08:50 PM	T	room 236 Loomis Laboratory	Schwenk, D
47383: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38205	discussion-recitation	D3B	08:00 AM - 09:50 AM	W	room 242 Loomis Laboratory	Gezo, J
38205: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38164	discussion-recitation	D3C	08:00 AM - 09:50 AM	W	room 236 Loomis Laboratory	Tan, M
38164: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38212	discussion-recitation	D3G	10:00 AM - 11:50 AM	W	room 242 Loomis Laboratory	Guttenberg, N
38212: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38217	discussion-recitation	D3H	10:00 AM - 11:50 AM	W	room 236 Loomis Laboratory	Fleck, P
38217: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38236	discussion-recitation	D3N	01:00 PM - 02:50 PM	W	room 242 Loomis Laboratory	Fleck, P
38236: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38241	discussion-recitation	D3P	01:00 PM - 02:50 PM	W	room 236 Loomis Laboratory	Wotherspoon, T
38241: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38245	discussion-recitation	D3S	03:00 PM - 04:50 PM	W	room 242 Loomis Laboratory	Schwenk, D
38245: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38250	discussion-recitation	D3U	03:00 PM - 04:50 PM	W	room 236 Loomis Laboratory	Wotherspoon, T
38250: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38272	discussion-recitation	D4G	10:00 AM - 11:50 AM	R	room 242 Loomis Laboratory	Friedman, N
38272: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38273	discussion-	D4N	01:00 PM - 02:50 PM	R	room 242 Loomis	Guttenberg, N

	recitation		PM		Laboratory	
38273: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38275	discussion-recitation	D4S	03:00 PM - 04:50 PM	R	room 242 Loomis Laboratory	Wotherspoon, T
38275: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38276	discussion-recitation	D4U	03:00 PM - 04:50 PM	R	room 236 Loomis Laboratory	Tan, M
38276: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38277	discussion-recitation	D4V	05:00 PM - 06:50 PM	R	room 242 Loomis Laboratory	Murray, M
38277: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38278	discussion-recitation	D4X	05:00 PM - 06:50 PM	R	room 236 Loomis Laboratory	Tan, M
38278: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38279	discussion-recitation	D4Y	07:00 PM - 08:50 PM	R	room 242 Loomis Laboratory	Murray, M
38279: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38280	discussion-recitation	D5G	10:00 AM - 11:50 AM	F	room 242 Loomis Laboratory	Friedman, N
38280: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38281	discussion-recitation	D5H	10:00 AM - 11:50 AM	F	room 236 Loomis Laboratory	Fleck, P
38281: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38282	discussion-recitation	D5N	01:00 PM - 02:50 PM	F	room 242 Loomis Laboratory	Guttenberg, N
38282: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38274	discussion-recitation	D5P	01:00 PM - 02:50 PM	F	room 236 Loomis Laboratory	Powell, P
38274: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38283	discussion-recitation	D5S	03:00 PM - 04:50 PM	F	room 242 Loomis Laboratory	Powell, P
38283: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38141	discussion-recitation	DSS	10:00 AM - 11:50 AM	T	room 242 Loomis Laboratory	Lev, B
38141: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38141: Students registering for discussion section DSS (38141) must register for lecture A1 (38132) (8:30-9:45).						

38285	laboratory	L2N	01:00 PM - 02:50 PM	T	room 164 Loomis Laboratory	Law, S
38285: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38289	laboratory	L2P	01:00 PM - 02:50 PM	T	room 132 Loomis Laboratory	Olson, G
38289: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38291	laboratory	L2S	03:00 PM - 04:50 PM	T	room 164 Loomis Laboratory	Olson, G
38291: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38294	laboratory	L2U	03:00 PM - 04:50 PM	T	room 132 Loomis Laboratory	Quisno, A
38294: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38297	laboratory	L2V	05:00 PM - 06:50 PM	T	room 164 Loomis Laboratory	Jena, P
38297: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38300	laboratory	L2X	05:00 PM - 06:50 PM	T	room 132 Loomis Laboratory	Roy, A
38300: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38302	laboratory	L2Y	07:00 PM - 08:50 PM	T	room 164 Loomis Laboratory	Jena, P
38302: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38304	laboratory	L2Z	07:00 PM - 08:50 PM	T	room 132 Loomis Laboratory	Roy, A
38304: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38306	laboratory	L3B	08:00 AM - 09:50 AM	W	room 164 Loomis Laboratory	Salovich, N
38306: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38308	laboratory	L3G	10:00 AM - 11:50 AM	W	room 164 Loomis Laboratory	Salovich, N
38308: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
47384	laboratory	L3H	10:00 AM - 11:50 AM	W	room 132 Loomis Laboratory	Wolin, S
47384: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38310	laboratory	L3N	01:00 PM - 02:50 PM	W	room 164 Loomis Laboratory	Delgado, M
38310: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38313	laboratory	L3P	01:00 PM - 02:50 PM	W	room 132 Loomis	Shen, K

			PM		Laboratory	
38313: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38315	laboratory	L3S	03:00 PM - 04:50 PM	W	room 164 Loomis Laboratory	Delgado, M
38315: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38316	laboratory	L3U	03:00 PM - 04:50 PM	W	room 132 Loomis Laboratory	Olson, G
38316: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38317	laboratory	L4G	10:00 AM - 11:50 AM	R	room 164 Loomis Laboratory	Salovich, N
38317: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38318	laboratory	L4H	10:00 AM - 11:50 AM	R	room 132 Loomis Laboratory	Jena, P
38318: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38319	laboratory	L4N	01:00 PM - 02:50 PM	R	room 164 Loomis Laboratory	Anduaga, I
38319: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38320	laboratory	L4P	01:00 PM - 02:50 PM	R	room 132 Loomis Laboratory	Delgado, M
38320: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38321	laboratory	L4S	03:00 PM - 04:50 PM	R	room 164 Loomis Laboratory	Anduaga, I
38321: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38322	laboratory	L4U	03:00 PM - 04:50 PM	R	room 132 Loomis Laboratory	Wolin, S
38322: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38323	laboratory	L4V	05:00 PM - 06:50 PM	R	room 164 Loomis Laboratory	Anduaga, I
38323: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38324	laboratory	L4X	05:00 PM - 06:50 PM	R	room 132 Loomis Laboratory	Quisno, A
38324: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38325	laboratory	L4Y	07:00 PM - 08:50 PM	R	room 164 Loomis Laboratory	Law, S
38325: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38326	laboratory	L4Z	07:00 PM - 08:50 PM	R	room 132 Loomis Laboratory	Roy, A

38326: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38327	laboratory	L5B	08:00 AM - 09:50 AM	F	room 164 Loomis Laboratory	Shen, K
38327: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38328	laboratory	L5G	10:00 AM - 11:50 AM	F	room 164 Loomis Laboratory	Shen, K
38328: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38284	laboratory	LSS	10:00 AM - 11:50 AM	T	room 164 Loomis Laboratory	Chiang, T
38284: Physical Sciences, and Quant Reasoning II course.Meets 10-Mar-08 - 30-Apr-08.						
38284: Students registering for lab section LSS (38284) must register for lecture A1 (38132) (8:30-9:45).						