

Terry

**Modern Physics**  
Physics 244  
(replacement for previous summary sheet)

Instructor: P.W. Terry, Chamberlin 3283, 3-0487  
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Office Hours: Thursday 4:00 pm - 5:00 pm, or by appointment.

Teaching assistant: Hassan Chehime, Chamberlin 5275, 2-8720.  
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Time and place: Lecture: MWF 2:25 - 3:15 pm Sterling 3425  
Disc Opt: M 1:20 - 2:10 pm Sterling 1327  
T 1:20 - 2:10 pm Van Vleck B107  
W 3:30 - 4:20 pm Sterling 3425

Text: Tipler, *Elementary Modern Physics*, Worth (1992).

References: Tipler, *Modern Physics*, Worth (1978);  
Thornton and Rex, *Modern Physics*, Saunders (1993);  
Krane, *Modern Physics*, Wiley (1983);  
Sproull and Phillips, *Modern Physics*, Wiley (1980).  
All references and the text book are on reserve in the  
Physics Library. Lecture notes will also be placed on  
reserve.

Homework: Assigned Monday, due 2:25 pm one week later.

Exams: October 6, November 3, and December 1 (in class).

Final Exam: 7:45 am, Tuesday, December 19

Grading:	Homework	30%
	Hour exams	35%
	Final exam	35%

**Physics 244 Syllabus**  
(replacement for previous syllabus)

Date	Text sections covered
Sept. 6	Intro to course; into to stat. phys.
8	2.1-2.3 of hand-out
11	2.6 " " "
13	2.6 " " "
15	2.4 " " "
18	2.5 " " "
20	2.1 (of <b>Elementary Modern Physics</b> )
22	2.2
25	2.3-2.4
27	2.5-2.6
29	2.6; 3.1
Oct. 2	3.2-3.4
4	Review
6	<b>Exam</b>
9	3.5-3.6
11	3.7-3.8
13	3.9
16	3.10-3.11
18	4.1-4.2
20	4.3-4.5
23	4.6-4.7
25	4.8-4.9
27	5.1
30	5.2-5.3
Nov. 1	Review
3	<b>Exam</b>
6	6.1
8	6.2
10	6.3-6.4
13	6.5
15	6.6
17	6.7
22	6.8
24	Thanksgiving recess
27	7.1
29	Review
Dec. 1	<b>Exam</b>
4	7.2-7.3
6	7.4
8	7.5
11	7.6
15	Special lecture
15	Review
19	<b>Final exam</b>