

PHYSICS 170 MECHANICS I: SECTION 101 (2015W1)

2:00 pm to 2:50 pm, Monday, Wednesday, Friday in HENN 200

Lecturer: Dr. M. McMillan, Professor Emeritus of Physics
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Text: R.C. Hibbeler, *Engineering Mechanics: Statics and Dynamics*,
Prentice-Hall Publishing Company, Third Custom Edition (of the 14th edition).

LECTURE SCHEDULE

Week	Lectures	Text Sections	Text Problems on Connect Lecture Problems in bold type
1	Sep 9, 11	1.1-1.6 2.1-2.4	2-44 13e, 2-51 13e , 2-55 14e, 2-57 14e
2	Sep 14, 16, 18	2.5-2.9	2-78 13e, 2-79 12e , 2-94 13e, 2-100 12e 2-109 13e, 2-120 14e, 2-121 14e
3	Sep 21, 23, 25	3.1-3.4 4.1-4.3	3-43 13e, 3-52 14e, 3-53 12e , 3-53 14e 3-58 12e, 3-59 12e, 3-75 12e
4	Sep 28, 30, Oct 2	4.4-4.8	4-48 14e, 4-53 13e , 4-62 13e, 4-63 13e 4-116 12e , 4-136 13e, 4-137 13e , 4-140 12e
5	Oct 5, 7, 9	5.1-5.7	5-72 12e, 5-76 12e, 5-78 14e 5-80 12e , 5-82 12e, 5-82 13e
6	Wed Oct 14 Fri Oct 16	8.1-8.2 October Exam Chapters 1, 2, 3, 4	8-27 12e , 8-55 14e, 8-56 13e, 8-144 13e, 8-150 12e
7	Oct 19, 21, 23	8.3 12.1-12.7	8-64 13e, 8-67 12e 12-92 12e , 12-97 14e, 12-120 14e , 12-125 12e 12-130 13e, 12-132 13e, 12-142 14e
8	Oct 26, 28, 30	12.8-12.10	12-176 12e, 12-207 13e, 12-208 12e 12-208 13e, 12-212 13e , 12-225 13e, 12-228 12e
9	Nov 2, 4, 6	13.1-13.5	13-22 13e, 13-27 12e , 13-32 12e, 13-41 12e 13-46 13e , 13-48 13e, 13-53 12e, 13-54 12e
10	Mon Nov 9 Fri Nov 13	13.6 November Exam Chapters 5, 8, 12	13-107 13e , 13-110 13e
11	Nov 16, 18, 20	14.1-14.6	14-5 12e, 14-16 13e, 14-33 12e, 14-34 12e 14-41 14e, 14-87 12e , 14-100 12e
12	Nov 23, 25, 27	15.1-15.4	15-47 12e , 15-52 14e, 15-69 12e , 15-77 14e 15-79 12e , 15-86 12e, 15-87 12e
13	Nov 30, Dec 2, 4	15.5-15.7	15-101 12e, 15-107 13e, 15-108 14e, 15-109 13e, 15-112 13e

MARKS

Final Exam	50
October Exam	20
November Exam	20
Mastering Engineering Assignments	5
Tutorial Assignments	5
Total	100