

Physics 161 Course Lecture Schedule Spring 2006:

\*this schedule is subject to change

<b>week 1</b>		<b>Week 9</b>	
1-25	Syllabus, Webassign	3-27	Potential energy Ch. 8
1-27	Chapter 1	3-29	Potential energy Ch. 8
		3-31	Potential energy Ch. 8
<b>week 2</b>		<b>Week 10</b>	
1-30	1-Space Motion Ch. 2	4-3	Linear momentum Ch. 9
2-1	1-Space Motion Ch. 2	4-5	Linear momentum Ch. 9
2-3	1-Space Motion Ch. 2	4-7	Linear momentum Ch. 9
<b>Week 3</b>		<b>Week 11</b>	
2-6	Vectors Ch. 3	4-10	Linear momentum Ch. 9
2-8	Vectors Ch. 3	4-12	Rigid Rotation Ch. 10
2-10	Vectors Ch. 3	4-14	Rigid Rotation Ch. 10
<b>Week 4</b>		<b>Week 12</b>	
2-13	2-space Motion Ch 4	4-17	Exam II (5,6,7,8)
2-15	2-space Motion Ch 4	4-19	Rigid Rotation Ch. 10
2-17	2-space Motion Ch 4	4-21	Rigid Rotation Ch. 10
<b>Week 5</b>		<b>Week 13</b>	
2-20	Newton's Laws Ch. 5	4-24	Angular momentum Ch. 11
2-22	Newton's Laws Ch. 5	4-26	Angular momentum Ch. 11
2-24	Newton's Laws Ch. 5	4-28	Angular momentum Ch. 11
<b>Week 6</b>		<b>Week 14</b>	
2-27	Circular motion Ch. 6	5-1	Universal Gravitation Ch. 13
3-1	Circular motion Ch. 6	5-3	Universal Gravitation Ch. 13
3-3	Exam I (1,2,3,4)	5-5	Universal Gravitation Ch. 13
<b>Week 7</b>		<b>Week 15</b>	
3-6	Circular motion Ch. 6	5-8	Universal Gravitation Ch. 13
3-8	Circular motion Ch. 6	5-10	Review day
3-10	Circular motion Ch. 6		
<b>Week 8</b>		<b>Week 16</b>	
3-13	Energy transfer Ch. 7	5-19	Final Exam (1 to 13 minus Ch. 12)
3-15	Energy transfer Ch. 7		
3-17	Energy transfer Ch. 7		
<p><b>Thursday May 18<sup>th</sup> .....</b>                      You must take the final to pass the course!</p>		<p>The final exam is                      comprehensive. Room 1412                      from 8:00am to 10:00am</p>	