

Physics 1401 Lab Schedule

Fall 2009

Week	Mon	Tue	Wed	Thu	Fri	Sat
1	<i>Aug-24</i> Orientation	<i>Aug-25</i> Orientation	<i>Aug-26</i> Orientation	<i>Aug-27</i> Orientation	<i>Aug-28</i> Orientation	<i>Aug-29</i> Orientation
2	<i>Aug-31</i> Lab 1	<i>Sep-1</i> Lab 1	<i>Sep-2</i> Lab 1	<i>Sep-3</i> Lab 1	<i>Sep-4</i> Lab 1	<i>Sep-5</i> Lab 1
3	<i>Sep-7</i> No Lab (holiday)	<i>Sep-8</i> Lab 2	<i>Sep-9</i> Lab 2	<i>Sep-10</i> Lab 2	<i>Sep-11</i> Lab 2	<i>Sep-12</i> Lab 2
4	<i>Sep-14</i> Lab 2	<i>Sep-15</i> Lab 3	<i>Sep-16</i> Lab 3	<i>Sep-17</i> Lab 3	<i>Sep-18</i> Lab 3	<i>Sep-19</i> Lab 3
5	<i>Sep-21</i> Lab 3	<i>Sep-22</i> Lab 4	<i>Sep-23</i> Lab 4	<i>Sep-24</i> Lab 4	<i>Sep-25</i> Lab 4	<i>Sep-26</i> Lab 4
6	<i>Sep-28</i> Lab 4	<i>Sep-29</i> Lab 5	<i>Sep-30</i> Lab 5	<i>Oct-1</i> Lab 5	<i>Oct-2</i> Lab 5	<i>Oct-3</i> Lab 5
7	<i>Oct-5</i> Lab 5	<i>Oct-6</i> Lab 6	<i>Oct-7</i> Lab 6	<i>Oct-8</i> Lab 6	<i>Oct-9</i> Lab 6	<i>Oct-10</i> Lab 6
8	<i>Oct-12</i> Lab 6	<i>Oct-13</i> Lab 7	<i>Oct-14</i> Lab 7	<i>Oct-15</i> Lab 7	<i>Oct-16</i> Lab 7	<i>Oct-17</i> Lab 7
9	<i>Oct-19</i> Lab 7	<i>Oct-20</i> Lab 8	<i>Oct-21</i> Lab 8	<i>Oct-22</i> Lab 8	<i>Oct-23</i> Lab 8	<i>Oct-24</i> Lab 8
10	<i>Oct-26</i> Lab 8	<i>Oct-27</i> Lab 9	<i>Oct-28</i> Lab 9	<i>Oct-29</i> Lab 9	<i>Oct-30</i> Lab 9	<i>Oct-31</i> Lab 9
11	<i>Nov-2</i> Lab 9	<i>Nov-3</i> Lab 10	<i>Nov-4</i> Lab 10	<i>Nov-5</i> Lab 10	<i>Nov-6</i> Lab 10	<i>Nov-7</i> Lab 10
12	<i>Nov-9</i> Lab 10	<i>Nov-10</i> Lab 11	<i>Nov-11</i> Lab 11	<i>Nov-12</i> Lab 11	<i>Nov-13</i> Lab 11	<i>Nov-14</i> Lab 11
13	<i>Nov-16</i> Lab 11	<i>Nov-17</i> Lab 12	<i>Nov-18</i> Lab 12	<i>Nov-19</i> Lab 12	<i>Nov-20</i> Lab 12	<i>Nov-21</i> Lab 12
14	<i>Nov-23</i> Lab 12	<i>Nov-24</i> No Lab (holiday)	<i>Nov-25</i> No Lab (holiday)	<i>Nov-26</i> No Lab (holiday)	<i>Nov-27</i> No Lab (holiday)	<i>Nov-28</i> No Lab (holiday)
15	<i>Nov-30</i> Lab 13	<i>Dec-1</i> Lab 13	<i>Dec-2</i> Lab 13	<i>Dec-3</i> Lab 13	<i>Dec-4</i> Lab 13	<i>Dec-5</i> Lab 13
16	<i>Dec-7</i> No Lab	<i>Dec-8</i> No Lab	<i>Dec-9</i> No Lab	<i>Dec-10</i> No Lab	<i>Dec-11</i> No Lab	<i>Dec-12</i> No Lab

LAB DESCRIPTIONS

Lab Orientation (Mandatory Meeting)

Lab 1: Experimental Uncertainty & Data Analysis

Lab 2: Measurement Instruments

Lab 3: Uniformly Accelerated Motion (TI)

Lab 4: Projectile Motion - The Ballistic Pendulum

Lab 5: The Addition and Resolution of Vectors - The Force Table

Lab 6: Friction

Lab 7: Work and Energy

Lab 8: Conservation of Linear Momentum (TI)

Lab 9: Centripetal Force (manual apparatus)

Lab 10: Torques, Equilibrium, and Center of Gravity

Lab 11: Archimede's Principle - Buoyancy and Density

Lab 12: Specific Heats of Metals

Lab 13: Standing Waves in a String

Lab Manual: Wilson, Physics Laboratory Experiments, Special Edition for General Physics I at CCCC

Lab information available at www.ccccd.edu/physics