

# Physics 141 Labs, Summer 2010

Tue & Thu 7-9

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| <b>Dates</b>     | <b>Wk #</b> | <b>Exp #</b>     | <b>Experiment Title</b>                |
|------------------|-------------|------------------|----------------------------------------|
|                  |             |                  |                                        |
| <b>Tu 1 Jun</b>  | <b>1</b>    | <b>1</b>         | <b>Errors and Significance of Data</b> |
| <b>Th 3 Jun</b>  | <b>1</b>    | <b>2</b>         | <b>The Freely Falling Body</b>         |
|                  |             |                  |                                        |
| <b>Tu 8 Jun</b>  | <b>2</b>    | <b>3</b>         | <b>Equilibrium of Forces</b>           |
| <b>Th 10 Jun</b> | <b>2</b>    | <b>4</b>         | <b>Two-dimensional Collisions</b>      |
|                  |             |                  |                                        |
| <b>Tu 15 Jun</b> | <b>3</b>    | <b>6</b>         | <b>Centripetal Forces and Accel.</b>   |
| <b>Th 17 Jun</b> | <b>3</b>    | <b>1,2,3,4,6</b> | <b>Make-up Labs</b>                    |
|                  |             |                  |                                        |
| <b>Tu 22 Jun</b> | <b>4</b>    | <b>7</b>         | <b>Angular Mom. and its Cons</b>       |
| <b>Th 24 Jun</b> | <b>4</b>    | <b>8</b>         | <b>SHM &amp; Hooke's Law</b>           |
|                  |             |                  |                                        |
| <b>Tu 29 Jun</b> | <b>5</b>    | <b>9</b>         | <b>The Pendulum</b>                    |
| <b>Th 1 Jul</b>  | <b>5</b>    | <b>13</b>        | <b>Fluid Dynamics</b>                  |
|                  |             |                  |                                        |
| <b>Tu 6 Jul</b>  | <b>6</b>    | <b>7,8,9,13</b>  | <b>Make-up Labs</b>                    |
| <b>Th 8 Jul</b>  |             | <b>--</b>        | <b>No Lab</b>                          |
|                  |             |                  |                                        |
| <b>Fr 9 Jul</b>  |             | <b>--</b>        | <b>Summer Session I Ends</b>           |
|                  |             |                  |                                        |