2014

411 Human Physiology Lab Schedule

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<table>
<thead>
<tr>
<th>Week Number</th>
<th>Dates</th>
<th>Short-Lab Topics (Monday, Tuesday)</th>
<th>Long-Lab Topic (Wednesday, Thursday, Friday)</th>
<th>Assigned Reading</th>
<th>Due Dates for Assignments</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>8/25-29</td>
<td>Introduction to Lab/Syllabus Questions</td>
<td>-Syllabus Questions</td>
<td>Syllabus, handouts, Silverthorn</td>
<td>-Sign-off on lab safety procedures (8/25, 26)</td>
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<td></td>
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<td></td>
<td>-Measuring Metabolic Rate: Background and Practice Measurement</td>
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<td>-Submit popular press article information to Canvas (due 9/27, 28, 29)</td>
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<td>-Experimental Design</td>
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<td>-Statistical Analysis</td>
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<td>-Writer’s Workshop I: Introduction Section</td>
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<td>3</td>
<td>9/8-9/12</td>
<td>-Writer’s Workshop II: “Library” Session with Ms. Poggiene/Ms. Young: Medical database searching/RefWorks</td>
<td>-Quiz #1 (covers Lab weeks 1 &amp; 2 and lab safety document on Canvas)</td>
<td>Handout</td>
<td>-Submit metabolic rate data to “Remote Folder” (due 9/10, 11, 12)</td>
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<td>-Energy Balance: Effects of Dietary Proteins-Baseline measurement</td>
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<td>-Solutions, Dilutions, Dosages</td>
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<td>-Gathering grid/references (due 9/17, 18, 19-hard copy)</td>
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<td>5</td>
<td>9/22-9/26</td>
<td>-Prelab: Lab 5</td>
<td>-Quiz #2 (covers Lab weeks 3 &amp; 4)</td>
<td>Handout, Silverthorn</td>
<td>-Sensory Physiology Anatomy handout (due 9/22, 23-bring handout to lab)</td>
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<td>-Sensory Physiology I: Receptors</td>
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<td>-Materials and Methods (due 9/24, 25, 26-hard copy and via turnitin.com)</td>
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<td>6</td>
<td>9/29-10/3</td>
<td>-Prelab: Lab 6 (Instructor)</td>
<td>-Physiological Measurements: Instrumentation</td>
<td>Handout, Silverthorn</td>
<td>-Corrections to metabolic rate data (due 9/29, 30 via email to Dr. C-J-use correct format, please!)</td>
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<tr>
<td>7</td>
<td>10/6-10/10</td>
<td>-Midterm Test (covers labs 1-6)</td>
<td>Fall Holiday (10/9, 10/10): No lab on W, R, F</td>
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9/16/2014
<table>
<thead>
<tr>
<th>No.</th>
<th>Dates</th>
<th>(Monday, Tuesday)</th>
<th>(Wednesday, Thursday, Friday)</th>
<th>Reading</th>
<th>Due Dates for Assignments</th>
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<tbody>
<tr>
<td>8</td>
<td>10/13-10/17</td>
<td>-Prelab: Lab 8</td>
<td>-Compound Action Potentials</td>
<td>Handout, Silverthorn</td>
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<td>10</td>
<td>10/27-10/31</td>
<td>-Postlab: Lab 8 (Team ___) -Prelab: Lab 10</td>
<td>Quiz #3 (covers Lab 8) -Skeletal Muscle Activity</td>
<td>Handout, Silverthorn</td>
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<td>11</td>
<td>11/3-11/7</td>
<td>-Prelab: Lab 11</td>
<td>Animal Cardiac Function</td>
<td>Handout, Silverthorn</td>
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<tr>
<td>12</td>
<td>11/10-11/14</td>
<td>-Postlab: Lab 10 (Team ___) -Prelab: Lab 12</td>
<td>-Quiz #4 (covers Labs 8 &amp; 10) -Sensory Physiology II: Reflexes -Writer's Workshop IV: Discussion Section</td>
<td>Pechenik/Writer's Guide Handout, Silverthorn</td>
<td>-Results (due 11/10, 11-hard copy and via turnitin.com)</td>
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<td>13</td>
<td>11/17-11/21</td>
<td>-Postlab: Lab 11 (Team ___) -Prelab: Lab 13</td>
<td>-Human CV Function</td>
<td>Handout, Silverthorn</td>
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<tr>
<td>14</td>
<td>11/24-11/28</td>
<td>-Postlab: Lab 12 (Team ___) -Discussion Section Questions</td>
<td>Thanksgiving Holiday-No labs W, R, F</td>
<td>Handout, Silverthorn</td>
<td>-Discussion/Final paper (due 12/3, 4, 5-hard copy and via turnitin.com)</td>
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<td>15</td>
<td>12/1-12/5</td>
<td>-Postlab: Lab 13 (Team ___)</td>
<td>-Exercise Physiology</td>
<td>Handout, Silverthorn</td>
<td>-Discussion/Final paper (due 12/3, 4, 5-hard copy and via turnitin.com)</td>
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<tr>
<td>16</td>
<td>12/8-12/12</td>
<td>-Postlab: Lab 15 (instructor)</td>
<td>-Final Exam (covers weeks 1-15)</td>
<td>Handout, Silverthorn</td>
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