Laboratory Assignments: 300 points

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>Assignment Given</th>
<th>Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Practicum</td>
<td>50</td>
<td>Lab Intro and Methods</td>
<td>40 points</td>
</tr>
<tr>
<td>Lab Debate</td>
<td>50</td>
<td>Lab Results and Discussion</td>
<td>40 points</td>
</tr>
<tr>
<td>IACUC Training</td>
<td>20</td>
<td>Independent Study Lab Report</td>
<td>100 points</td>
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Laboratory Schedule (subject to change based on course progress)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignment Given</th>
<th>Due</th>
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</thead>
<tbody>
<tr>
<td>W/Th, 17-18 Jan</td>
<td>Introduction, Rat Information, Laboratory Procedures, Animal Training</td>
<td>IACUC online training</td>
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<tr>
<td>W/Th, 24-25 Jan</td>
<td>Neuroanatomy: Sheep Brain Dissection Neuron microscopy</td>
<td>Study for EXAM</td>
<td>IACUC training certificate DUE</td>
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<tr>
<td>W/Th, 31-1 Feb</td>
<td>Lab Practicum Exam</td>
<td>Read Articles</td>
<td>EXAM</td>
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<tr>
<td>W/Th, 7-8 Feb</td>
<td>How to read scientific articles and how they’ll help you write lab reports</td>
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<tr>
<td>W/Th, 14-15 Feb</td>
<td>Sensory Systems: Analgesia in rats and humans</td>
<td>Lab Report Intro and Methods</td>
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<tr>
<td>W/Th, 21-22 Feb</td>
<td>Motor Systems: Motor system functioning</td>
<td>Lab Report Intro and Methods</td>
<td></td>
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<tr>
<td>W/Th, 28-1 Feb/Mar</td>
<td>Motor tests Practice organizing, analyzing, and representing data</td>
<td>Work on laboratory debate</td>
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<tr>
<td>W/Th, 7-8 Mar</td>
<td>Spring Break- No Lab</td>
<td>No assignments</td>
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<tr>
<td>W/Th, 14-15 Mar</td>
<td>Homeostatic/Motivated Behavior: Sucrose and anxiety</td>
<td>Work on laboratory debate</td>
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<tr>
<td>W/Th, 21-22 Mar</td>
<td>LABORATORY DEBATE: CAUSES OF THE OPIOID EPIDEMIC</td>
<td>Lab Report Results and Discussion</td>
<td>Laboratory Debate</td>
</tr>
<tr>
<td>W LAB Mar 28</td>
<td>Motivated behavior: fear conditioning</td>
<td>Lab Report Results and Discussion</td>
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<tr>
<td>Th LAB Mar 29</td>
<td>EASTER BREAK: NO THURSDAY LAB</td>
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<tr>
<td>W LAB Apr 4</td>
<td>Cognitive behavior: Novel Object Recognition Test</td>
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<tr>
<td>Th LAB Apr 5</td>
<td>Motivated Behavior 2: fear conditioning</td>
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<tr>
<td>W LAB Apr 11</td>
<td>Independent Study work: choosing topics and getting started</td>
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<tr>
<td>Th LAB Apr 12</td>
<td>Cognitive behavior: Novel Object Recognition Test</td>
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<tr>
<td>W LAB Apr 18</td>
<td>URAC: no WEDNESDAY LAB</td>
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<tr>
<td>Th LAB Apr 19</td>
<td>Independent study work: choosing topics and getting started</td>
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<tr>
<td>W/Th LAB Apr 25-26</td>
<td>Independent study work: continue collecting data</td>
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<tr>
<td>W/Th 2-3 May</td>
<td>Independent study work: collect and analyze data</td>
<td>Final Full Lab Report</td>
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**FYI:** Final Full Lab Report is due at the end of finals: Thursday, May 10 at 5pm.