Biology 1615 Laboratory Fall 2020 Syllabus

Instructor: Dr. Joseph Wilson
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Texts: Various texts presented in class

Relationship between Lab and Lecture: Lab and lecture work together to form the integrated course of Biology 1610/1615. Laboratories offer learning opportunities not possible in lecture.

Laboratory Learning Objectives:
- Gain experience in applying the scientific method
- Better understand the experimental approach to biology
- Be introduced to the primary scientific literature
- Improve skills in applying mathematics to biology
- Gain experience working with basic laboratory apparatus and procedures

Course Fees: $50 per student. These fees are used for laboratory supplies and equipment.

Grading: Your grade in lab will come from:
- Weekly pre-quizzes completed at the opening of each lab
- Weekly lab group assignments completed during lab
- One lab exam

The points for each lab activity are shown in the table on the next page and the lab schedule and reading assignment due dates are given on the last page of this syllabus. A description of the different point-awarding activities follows.

Lab group assignments will ask you to answer questions or perform calculations related to the lab. These must be submitted before leaving the lab. Group assignments will be completed by working with your lab group, with one assignment submitted per group and one score issued to everyone in the group. Some, but not all, questions on these assignments will be graded. The graded questions will be evident for each assignment. All questions will need to be completed, because these assignments are designed to help you learn the important concepts of each lab.

Questions about any grades you receive must be handled promptly. Any disputes about scores need to be made within one week of that score being made available to your lab section. After this time the recorded score stands.

Attendance and Excused Labs: Attendance in lab is mandatory. If you miss a lab you will not receive points. (Because of the Covid 19 situation accommodations will be made when needed to make up the point from missed labs).
<table>
<thead>
<tr>
<th>Assessment</th>
<th>Points for Each</th>
<th>Total Lab Points</th>
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<tbody>
<tr>
<td>Lab Group Assignments</td>
<td>10 points</td>
<td>120 points</td>
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ADA Compliance Statement: Students with physical, sensory, emotional or medical impairments may be eligible for reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973. All accommodations are coordinated through the Disability Resource Center (DRC) in Room 101 of the University Inn, 797-2444 voice, 797-0740 TTY, or toll free at 1-800-259-2966. Please contact the DRC as early in the semester as possible. Please note, however, that participation is required in lab for all students.