Biol 3144 – Physiology Lab
Course Syllabus
Thursday 2:00 – 4:50 pm BEP 128
Spring, 2022

INSTRUCTOR
Dr. Ryan Shartau
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Office hours: Tue 1-3pm, Thu 10-11am, or by appointment

REQUIRED COURSE MATERIAL
PhysioEx 10.0: Laboratory Simulations in Physiology, Access Code Package (~ $30).

You will need to use the link below for purchasing an access code for PhysioEx, not a print book or an e-book, just an access code which you will use to login at the link below as well. Bookstore should be carrying an access code if you prefer for any reason.


You will always visit the website above to sign in and complete your assigned lab exercises. You would then print it or upload it directly to Canvas (I am not too sure about the submission step though).

This is a short Video on how to use PhysioEx
https://www.screencast.com/t/pat0skPchWVL

GRADING POLICY: Weekly assignments will consist of fill in the blank/short answer questions located within the lab manual that you will complete, copy, and submit on Canvas. You will turn these in by the following Thursday deadline. Ensure that your name and section is on each assignment. Late assignments will not be accepted. These participation scores will compose 40% of your overall grade. A midterm and final exam will be given comprising 30% each towards your overall grade.

TENTATIVE LAB SCHEDULE

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Lab module</th>
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<tbody>
<tr>
<td>1</td>
<td>Jan 13</td>
<td>No lab</td>
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<tr>
<td>2</td>
<td>Jan 20</td>
<td>PhysioEx 1: Cell Transport Mechanisms and Permeability</td>
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<td>3</td>
<td>Jan 27</td>
<td>PhysioEx 3: Neurophysiology - Nerve Impulses</td>
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**Important Dates:**
Mar 7-12 – Spring break (no class)
Mar 28 – Final date for dropping with a W
Apr 25-30 – Final exam period

*** I reserve the right to make changes to this schedule throughout the semester but I will inform you of any changes in a timely fashion ***

**CLASS EXPECTATIONS AND ACADEMIC MISCONDUCT:**
Students will be expected to follow the University of Texas at Tyler Honor Code.

Submitting plagiarized work to meet academic requirements including the representation of another’s work or ideas as one’s own; the unacknowledged work for word use of another person’s ideas; and/or the falsification, or dishonesty in reporting research results shall be grounds for charges of academic misconduct. Any cheating or other types of academic misconduct will be reported to the university administration and at minimum will result in automatic failure of the course. Use of electronic devices (e.g. phones, tablets, smart watches, etc) during exams is strictly forbidden.