

**BIOL 3460/5460**  
**Credit Hours 3-3-4**

**HUMAN PHYSIOLOGY**  
**Department of Biology**

**Instructor:**

**Privacy Act:** Due to the Buckley Amendment, or Privacy Act, an individual's personal information cannot be released to anyone but that individual. As such, grades will not be discussed over the phone, by email, or released to a friend or relative.

<b>Assessment:</b>	Lecture: 3 Exams @100 points each	: 300	points
	Cumulative Final	: 200	points
	Physiological Situations Assignment*	: 100	points
	Laboratory Assignments	: 50	points
	Lab Notebook	: 40	points
	Lab Report*	: 60	points

- \* BIOL5460 students will have extra requirements to complete for the Physiological Situations Assignment and Lab Report.

- Lab Assignments will be set during lab periods and you will generally have 1 week to complete the assignment.

- **Any assigned work submitted late will NOT be graded.**

- **Any assigned work submitted electronically will NOT be graded**, unless prior permission for submission is granted.

- Make up examinations will only be given if an acceptable documented reason (determined by the instructor) is provided.

- Requirements for the PSA, Lab Nota(l)-6(l)5( on)-7(l)-18(yR17(om)-20(pl)7(ete74 Tm[P]4(S)-7(A)]TJE-3(s)- )]TJETBT1 0 0 1 123

### Tentative Laboratory Schedule

Week Beginning	TOPIC
<b>15 August</b>	<b>No Lab</b>
<b>22 August</b>	Introduction to PowerLab and Data Analysis
<b>29 August</b>	Reflexes and Reaction Times
<b>5 September</b>	Frog Sciatic Nerve
<b>12 September</b>	Sensory Physiology / EOG
<b>19 September</b>	EMG / Muscle
<b>26 September</b>	Frog Skeletal Muscle
<b>4 October</b>	Breathing
<b>10 October</b>	<b>No Lab Fall Break</b>
<b>17 October</b>	Respiratory Airflow and Volume
<b>24 October</b>	ECG, Heart Sounds and Peripheral Circulation
<b>31 October</b>	Blood Pressure
<b>7 November</b>	Dive Reflex