



**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	: 40	points
	Lab Notebook	: 50	points
	Lab Report*	: 60	points

- \* BIOL5460 students will have extra requirements for completing 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 Notebook, Lab Assignments and Lab Report will be explained during the semester.
- Lecture Exams: Question styles will vary depending on the topics being examined and may include (but are not limited to), multiple choice, fill in the blank, diagrams, short answer and essays.

### Tentative Lecture and Examination Schedule

DATE	TOPIC	Chapter
19/8	Introduction	
21/8	Homeostasis and Cells	1,3
26/8	Enzymes and Metabolism	3
28/8	Metabolism	3
2/9	<b>Labor day – No Class</b>	
4/9	Movement of Molecules and Chemical Messengers	4,5
9/9	Nerves, Action Potentials and Synapses	6
11/9	Nervous System and Sensory Physiology	6,7
16/9	<b>EXAMINATION #1</b>	
18/9	Sensory Physiology	(Lab Notebook: 20/9: 3pm) 7
23/9	Muscle Physiology	9
25/9	Muscle Physiology	9,10
30/9	Muscle and Movement	10
2/10	Endocrine System	11
7/10	<b>Fall Break – No Class</b>	
9/10	Endocrine System	MID TERM (10/10) 11
14/10	Endocrine System	11
16/10	<b>EXAMINATION #2</b>	WITHDRAWL DEADLINE (17/10)
21/10	Cardiovascular Physiology	12
23/10	Cardiovascular Physiology	12
28/10	Cardiovascular Physiology	12
30/10	Respiratory System	(Lab Notebook: 1/11: 3pm) 13
4/11	Respiratory System	13
6/11	Renal System	(Lab Report: 8/11: 3pm) 14
11/11	<b>EXAMINATION #3</b>	
13/11	Renal System	14
18/11	Renal System	14
20/11	Gastrointestinal System	15,16
25/11	Thanksgiving – No Class	
27/11	Gastrointestinal System	(Physiological Situations Assignment: 29/11: 3pm) 15,16
2/12	Gastrointestinal System	15,16
4/12	Reproductive Physiology	(Lab Notebook: 6/12: 3pm) 17
9/12	Reproductive Physiology	17
12/12	<b>FINAL EXAM 2.45pm-4.45pm</b>	

### Tentative Laboratory Schedule

Week Beginning	TOPIC
<b>19 August</b>	<b>No Lab</b>
<b>26 August</b>	Introduction to PowerLab and Data Analysis
<b>2 September</b>	Reflexes and Reaction Times
<b>9 September</b>	Frog Sciatic Nerve
<b>16 September</b>	Sensory Physiology / EOG
<b>23 September</b>	EMG / Muscle
<b>30 September</b>	Frog Skeletal Muscle
<b>7 October</b>	<b>No Lab – Fall break</b>
<b>14 October</b>	Breathing
<b>21 October</b>	Respiratory Airflow and Volume
<b>28 October</b>	ECG, Heart Sounds and Peripheral Circulation
<b>4 November</b>	Blood Pressure
<b>11 November</b>	Dive Reflex
<b>18 November</b>	Frog Heart
<b>25 November</b>	<b>No Lab - Thanksgiving</b>
<b>2 December</b>	Galvanic Skin Response and Polygraphs OR Stroop test