

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

**HUMAN PHYSIOLOGY**

**Cheating / Plagiarism:** Please refer to the Student Code of Ethics in the Valdosta State University Student Handbook. Any student caught cheating will be penalized, ranging from receiving a zero for that assignment or test, to failure and expulsion from the course. Please refer to the Valdosta State University, Department of Biology Plagiarism Policy.

**Title IX Statement:** Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual harassment and sexual violence), sexual orientation, gender identity, religion, age, national origin, disability, genetic information, or veteran status, in the University's programs and activities as required by applicable laws and regulations such as Title IX. The individual designated with responsibility for coordination of compliance efforts and receipt of inquiries concerning nondiscrimination policies is the University's Title IX Coordinator: Maggie Viverette, Director of the Office of Social Equity, [titleix@valosta.edu](mailto:titleix@valosta.edu), 1208 N. Patterson St., Valdosta State University, Valdosta, Georgia 31608, 229-333-5463.

**Access Statement:** Students with disabilities who are experiencing barriers in this course may contact the Access Office for assistance in determining and implementing reasonable accommodations. The Access Office is located in Farbar Hall. The phone numbers are 229-245-2498 (V), 229-375-5871 (VP) and 229-219-Office or email: [access@valdosta.edu](mailto:access@valdosta.edu).

**Privacy Act:**

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>	3 Lecture Exams @100 points each	: 300 points
	Cumulative Final	: 200 points
	Physiological Situations Assignment*	: 100 points
	Laboratory Assignments	: 60 points
	Lab Notebook	: 40 points

-\*BIOL5460 students will have extra requirements for completing the Physiological Situations Assignment.

- 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 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 and Lab Assignments 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
17/8	Introduction	
19/8	Homeostasis and Cells	1,3
24/8	Enzymes and Metabolism	3
26/8	Metabolism	3
31/8	Movement of Molecules and Chemical Messengers	4,5
2/9	Nerves, Action Potentials and Synapses	6
7/9	Nervous System and Sensory Physiology	6,7
9/9	<b>EXAMINATION #1</b>	
14/9	Sensory Physiology	7
16/9	Muscle Physiology	9
21/9	Muscle Physiology	9,10
	<b>Lab Notebook (22/9 by 3.00pm)</b>	
23/9	Muscle and Movement	10
28/9	Endocrine System	11
30/9	Endocrine System	11
5/10	Endocrine System	11
7/10	<b>EXAMINATION #2</b>	<i>Midterm</i>



## Tentative Laboratory Schedule

Week Beginning	TOPIC
16 August	<b>NO LAB</b>
23 August	Introduction to PowerLab and Data Analysis
30 August	Reflexes and Reaction Times
13 September	Frog Sciatic Nerve
20 September	Sensory Physiology / EOG
23 September	EMG / Muscle
27 September	Frog Skeletal Muscle
4 October	Breathing
11 October	<b>NO LAB - FALL BREAK</b>
18 October	