BIOL 3460 **HUMAN PHYSIOLOGY**
Credit Hours 3-3-4 **Department of Biology**

Instructor: Dr. Timothy J. Fort **Office:** BC 1100
Phone: (229) 249-2643 **Email:** tjfort@valdosta.edu

Office Hours: Tuesday 3.00pm-5.00pm or by scheduled appointment

Lecture:	Tuesday &Thursday	11.00am – 12.15pm	BC 1025
Laboratory:	Section A: Wednesday	10.00am – 12.50pm	BC 2070
	Section B: Wednesday	2.00pm – 4.50pm	BC 2070

Textbook: Vander's Human Physiology, the mechanisms of body function. 11th or 12th Edition
Widmar, E.P., Raff, H. and Strang, K.T.

Course Description: Human physiological principles, from cells to systems, with emphasis on the regulation and integration of organ systems.

Prerequisites: BIOL 3200 and CHEM 1212/1212L or permission of instructor.

Course Objectives: By the end of this course, students will be expected to:
(1) Collect and analyze physiological data, and present the results and conclusions in written format.

Assessment:	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

- 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 electronic 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, Notebook, Assignments and 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 Schedule

DATE	TOPIC	Chapter
1/8	Introduction	
1/10	Homeostasis and Cells	1,3
1/15	Enzymes and Metabolism	3
1/17	Metabolism	3
1/22	Movement of Molecules and Chemical Messengers	4,5