

BIOL 2402
Anatomy and Physiology II
Summer, 2012

Course Duration	July 09 – August 09, 2012
Modality	Web enhanced
Credits	4 sch
Instructor	Dr. James Morris
Office	WH 102A
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Course Goals: Anatomy and Physiology II is the second semester of a two-semester course. The student will learn the structures and functions of seven of the eleven organ systems, as well as how each interacts with the others. The laboratory portion of this course will provide the student with hands-on learning experiences to reinforce the information obtained in the lecture portion.

Prerequisites: A minimum grade of “C” in BIOL 2401.

SCANS: 1, 6, 9

Required Books:

Textbook: *Human Anatomy & Physiology*, 8th ed., by Elaine N. Marieb.

Lab Manual: *Human Anatomy & Physiology Laboratory Manual*, 9th ed., by Elaine N. Marieb

Grading and evaluation:

Lecture Exams	(400 pts)
Final Exam	(150 pts)
Laboratory Practicals	(400 pts)

Lecture grades will be approximately 60% of the course grade and Laboratory grades will be approximately 40% of the course grade. Grades will be based on a percentile scale.

A = 90 – 100%, B = 80 – 89%, C = 70 – 79%, D = 60 – 69%, F = Below 60%

All Grades will be rounded to the nearest whole number. Lab grades will be combined with lecture grades for the final reported class grade. The student is responsible for keeping their own grades. Attendance is required in all lecture and lab periods. A tardy will be recorded as an absence. Three or more absences may result in a lower grade.

Make-up Exam Policy:

1. Each student will be allowed ONLY ONE make-up exam per semester. The “one make-up exam” rule includes both lecture and lab exams.
2. If a family crisis, severe illness or other emergency causes you to miss an exam, it is **your** responsibility to make arrangements for a make-up exam to be taken before the next class meeting following the exam.

3. If a Lab Practical will be missed, I must be notified prior to the exam and you will need to make arrangements to take the practical during another lab. It is **your** responsibility to find out when other lab times are offered and attend that test. You can attend any other instructors' lab to take the test because the lab practical for that material is only available that week. Lab practicals must be taken during one of the regularly scheduled lab periods. NO EXCEPTIONS.
4. In order to be eligible for any bonus and/or curve points added to lecture and laboratory exams, the student MUST have taken the exam with his course section at the regularly scheduled time. NO EXCEPTIONS.
5. There will be no make-up for the final exam, and the final must be taken at the assigned time during finals week.

Statement of Special Accommodations: Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973, and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability Services at 335-6861 to request assistance and accommodations.

Plagiarism: Any work submitted for a grade that is not the individual student's original work will be subject to a grade of zero and/or dismissal from the course with a grade of 'F' as determined by the instructor.

Tutor Lab Requirement: Students are encouraged to use the Synapse Lab for tutoring and studying during the semester. Student I.D. is required for participation in the Synapse.

Conduct: Cell phones and pagers should be turned off during class. If circumstances require you to leave your communication devices turned on, put them on vibrate. These devices should not interrupt the class.

Interaction and discussion is encouraged. However, discussion should be courteous and not conducted when the instructor or fellow students are talking. Disruptions of any kind may result in removal from the classroom.

Cheating and plagiarism **will not be tolerated**. If the instructor feels that a student is either cheating or plagiarizing at any time, the student will immediately received a grade of "zero" for that assignment. Repeat offenses will result in removal from the course with a grade of "F".

Grievances: Odessa College policy requires that student grievances first be discussed with the instructor. Unresolved issues may then be discussed with the instructor's immediate supervisor.

Course Requirements:

Lecture, Tegrity viewing, Lab required, Exams

Tentative Lecture Schedule

July	Mon	9	Intro to class; Ch. 16 The Endocrine System
		10	Ch. 16 Continued
		11	Ch. 17: Blood
		12	Ch. 17: Continued
	Mon	16	Exam 1 (16-17); Ch. 18: Heart
		17	Ch. 18: Continued
		18	Ch. 19: Blood Vessels
		19	Ch. 20: Lymphatic System
		23	Exam 2 (18-21); Ch. 22: Respiratory System
	Mon	25	Ch. 22: Continued
		26	Ch. 23: Digestive System
		30	Exam 3 (22-23); Ch. 24: Nutrition Metabolism
31		Ch. 25: Urinary System	
Aug		1	Ch. 25: Continued, Last day to drop with a "W"
	Mon	2	Ch. 26: Acid-Base
6		Ch. 27: Reproductive System	
7		Ch. 27: Continued	
8		Exam 4 (24-27)	
9		Final Exam	

Tentative Lab Schedule

<u>Week of</u>		<u>Topic</u>
July 9	Mon	Endocrine System
10		Endocrine System
11		Blood
12		Review
16	Mon	Practical Exam 1
17		Heart
18		Blood Vessels
19		Heart Sounds, Blood Pressure, Cardiac Conduction
23	Mon	Review
24		Practical Exam 2
25		Lymphatic System
26		Respiratory System
30	Mon	Digestive System
31		Review
1		Practical Exam 3

	2		Urinary System
	6	Mon	Reproductive System
July	7		Practical Exam 4
	8		Study for final
	9		Lecture Final Exam

**Please note that this schedule is subject to change at any time.

Student Success: The Odessa College Student Success Coaches will help you stay focused and on track to complete your educational goals. If an instructor sees that you might need additional help or success coaching, he or she may submit a Retention Alert or a Starfish Alert. A Student Success Coach will contact you to work toward a solution.

Learning Resource Center (Library): The Library, known as the Learning Resource Center, provides research assistance via the LRC's catalog (print books, videos, e-books) and data bases (journal and magazine articles). Research guides covering specific subject areas, tutorials, and the "Ask a Librarian" service provide additional help.

Student E-mail: Please access your Odessa College Student E-mail, by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Student Portal: Please access your Odessa College Student E-mail, by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Technical Support: For Blackboard username and password help and for help accessing you online course availability and student email account, contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies: For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructor's right to academic freedom can be found in the Odessa College Student Handbook.