

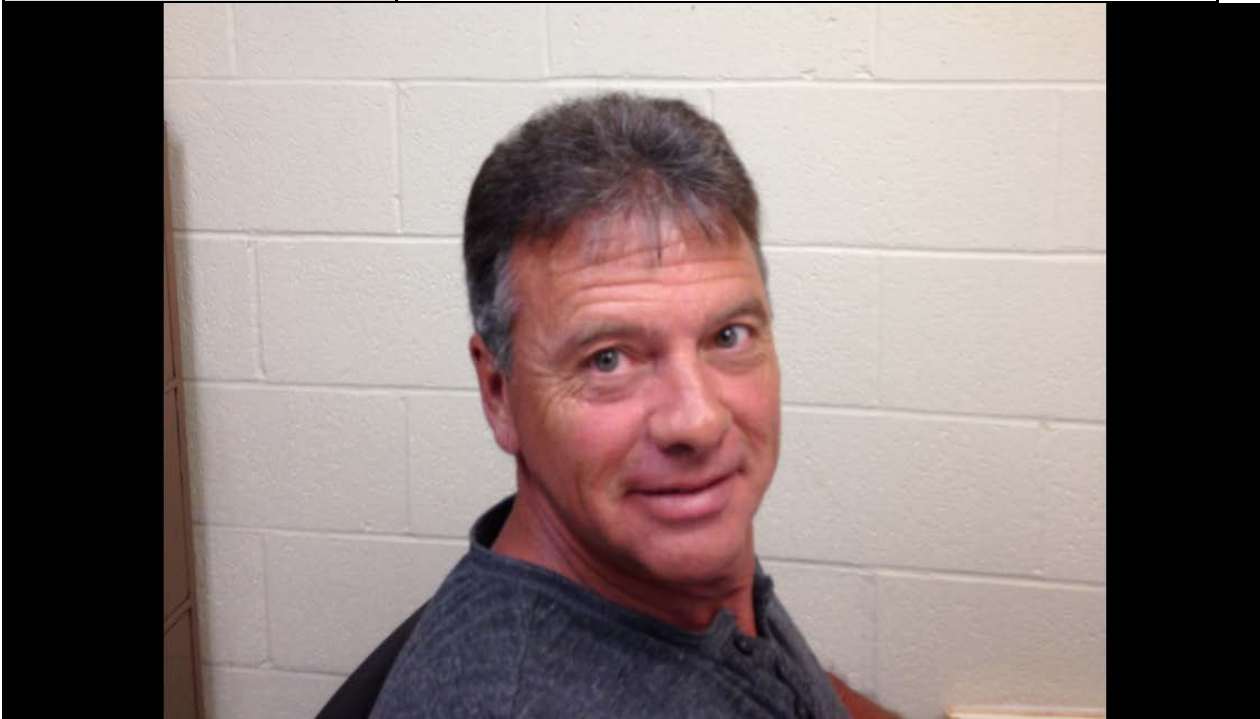
**Name:** Dr. Thomas Crawford  
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**Office:** Wood Math and Science 312

**On-Line  
Office Hours**      **Thursday – 2:00 – 5:00 pm**

**Campus Office Hours:**

Mon, Tue, Wed      9:00 – 11:00 am

Friday              8:00 – 9:00 am



## Biology 2401 – Anatomy & Physiology I – Web Faculty Information

### **About Your Instructor**

Hello, I am Dr. Thomas Crawford. I am a full time Professor of Biology at Odessa College and have lived in Odessa for the last several years. I served in the Air Force base and have traveled the world as the 4th son of a military family. I went to high school and college in Louisiana (Georgetown) and Kansas City as well as my postgraduate diplomate in Neurology. I was in private practice for over 10 years and operated as many as 1000 procedures. My career was dedicated to physical medicine and pain management with a medical doctor partner. After a year of retirement I quickly returned to the right situation for me. I have been teaching at OC for five years and have enjoyed the scholastic environment. I teach Anatomy and Physiology I currently, I just finished building a web based Pathophysiology course for B.S.N.'s.

I have become a 'gym rat' in my older years with my day beginning around 7:00 a.m. at the gym where I lift weights for an hour before heading to classes for the day. Obviously, Anatomy and Physiology is important to me for a number of professional and personal reasons.

enjoy the course.

**Preferred Method of Communication:**

Sending an email from your OC Gmail account is the most effective and efficient way to contact me.

**Expectations for Engagement for Instructor:**

As an instructor, I understand the importance of clear, timely communication with my students. In order to maintain sufficient communication,

- provide my contact information at the beginning of the syllabus;
- respond to all messages within 24 hours if received Monday through Thursday, and within 48 hours if received Friday through Sunday;
- notify students of any extended times that I will be unavailable and provide them with alternative contact information (for me) during the time I am unavailable.

As an instructor, I understand that my students will work to the best of their abilities to fulfill the course requirements. In order to help them,

- provide clear information about grading policies and assignment requirements in the course syllabus, and
- communicate any changes to assignments and/or to the course calendar to students as quickly as possible.

As an instructor, I understand that I need to provide regular, timely feedback to students about their performance in the course. In order to help with their progress, I will

- post grades for discussion postings within one week of the discussion thread closing.
- provide grades for major assignments within 1 week of the due date or at least 3 days before the next major assignment is due.

The policies and procedures in this course may seem quite rigid, but I assure you they are in place to assist you. **I am committed** to your journey through A&P. I believe the most critical elements to your success in this fascinating, yet difficult course are committing to

being organized or becoming organized, if you have never been organized; staying on pace by meeting each deadline or submitting work early;

completing every assignment - including readings and multimedia presentations;

building/maintaining connections with other students;

reading each faculty and student posting within the discussion boards; and

participating in the course at least five of every seven days with no two consecutive days away from the course website/materials/forums.

Now is the time... Make these commitments with me and let's enjoy the journey!

**Attributes of the Successful Online Learner:**

The following statement (Palloff & Pratt, 2001) describes specific attributes that the most successful online learners have been shown to possess. A student can work fairly well independently, engaging the course materials with minimal intervention on the part of the instructor. The student who requires a great deal of input from the instructor and is not willing or able to engage in collaborative discussions and activities with peers is less likely to succeed.

Research has shown that students who are able to reach the same conclusions as these researchers. To be truly successful, any learner must take sole responsibility for his/her education. The instructor takes the same responsibility toward the success of his/her students.

## Textbook Information and Required Hardware/Software

### Textbook(s):

Human Anatomy and Physiology (Plus Mastering A&P with eText), 9<sup>th</sup> edition, Elaine N. Marieb

ISBN of package: 0312696395 or 9780321696397

### Hardware (Access to the following):

**Computer:** A minimum of 2GB RAM, 1.7 GHz or higher recommended, and a monitor of at least 800 X 600 resolution.

**Peripherals:** Speakers or headphones will be needed to listen to audio files. A webcam is needed to take exams.

**Internet Connection:** A high-speed Internet connection is necessary for this course. If you do not have a broadband connection you can use a computer on campus. Be sure to select a computer with webcam.

**Software:** Anti-virus software is highly recommended. Windows Media Player, Quick Time, Real Player, or Adobe Shockwave is recommended for playing audio or video files.

**Email:** Students enrolled in OC courses **MUST use** their **OC Gmail account** for all email correspondence. **DO NOT** use the email link that is available within Blackboard when sending email to your professor.

**Browsers and Settings:** Blackboard may be accessed from most modern web browsers: Apple's Safari, Google's Chrome, Mozilla's Firefox, Mozilla's Camino, or Microsoft's Internet Explorer. Users have noted some compatibility issues with the latest version of Internet Explorer. Make sure to enable cookies and **disable all pop-up blockers, especially those that come with Yahoo and Google toolbars.**

**Websites:** www.MasteringAandP.com is the Publisher's companion website for this course.

## Information About the Course

### Course Description

#### **BIOL 2401 Anatomy & Physiology I – Web**

(26.0707.5103) (3-3) 4 hours

This is the first semester of a two-semester course in the study of the structure and function of the human body. Emphasis will be given to cytology, histology, and the interrelationships of the integumentary, skeletal, muscular, and nervous systems. Lab fee is required. (ICOs 1, 2, 3, 4, 5)

**Course Prerequisites:** Pass reading on TSIA or by passing the developmental reading sequence and be eligible for College Algebra by passing math on TSIA or by passing the developmental math sequence.

**Basic Skills:** A student should not attempt to take this course unless you are very comfortable using a computer. You are expected to have the following basic computer skills: website navigation, word processing, send/received/save emails, organize/backup computer files, view online videos/tutorials, download software, cut and paste between a word processor and email program, change subject/title of email message, compose/reply to email messages in complete sentences.

### Course Topics:

#### **Module 1:**

Chapter 1: The Human Body: An Orientation

Chapter 2: Chemistry Comes Alive

#### **Module 2:**

Chapter 3: Cells: The Living Units

Chapter 4: Tissue: The Living Fabric

Chapter 5: The Integumentary System

#### **Module 3:**

Chapter 6: Bones and Skeletal Tissue

Chapter 8: Joints

Chapter 9: Muscle and Muscle Tissue

*Chapters 7 and 10 are covered in laboratory*

#### **Module 4:**

Chapter 11: Fundamentals of the Nervous System and Nervous Tissue

Chapter 12: The Central Nervous System

Chapter 13: The Peripheral Nervous System and Reflex Activity

Chapter 14: The Autonomic Nervous System

*Chapter 15 will be covered in laboratory*

## Grading

This Course is NOT graded by total points. Grading is calculated as follows:

Type of Assignment	Percentage/Points	Learning Objective
<b>Quizzes/Homework/Discussions</b>	30%	1, 2, 3, 4, 5, 6, 7, 8
<b>Lab Exams</b>	10%	1, 2, 3, 5
<b>Lecture Exams</b>	40%	1, 3, 4, 6, 7, 8

Final Exam	20%	
	100%	TOTAL

**Grading Scale:**

“A” = 90-100

“B” = 80-89

“C” = 70-79

“D” = 60-69

“F” = 0-50

**Grading Policy:**

Please understand that this is a required course for allied health programs in order to prepare you to become a health care professional. Quality work and active participation is expected and not to be negotiated. Students can expect feedback on assignments within a one-week time period.

**Chapter Quizzes:**

Each Chapter will have multiple Chapter Quizzes to help you test your knowledge of the material. The quizzes will be graded. Students are required to complete each quiz. Chapter Quizzes will have a 10-minute time limit. Each Practice Quiz may be taken twice.

**Please be advised, there will be no make-up period given for quizzes since students will have 6 days to complete them, NO EXCEPTIONS.** Each quiz has ‘feedback’ embedded that provides the approximate page number where the topic is covered and the correct answer may be ascertained. The successful student will research the topic and not simply try to memorize the correct answer for each question. Chapter Quizzes will be counted as homework when calculating student’s overall grade.

**Homework Assignments:**

There are many types of homework assignments within each Module. The types of assignments may include, but are not limited to: listening to recorded lectures, YouTube, crossword puzzles, computer simulated labs, artwork labeling, submitting notes, textbook readings, lecture quizzes, lab quizzes, discussion board postings, projects, etc. You are expected to complete all assignments whether or not they need to be turned in to your instructor. I believe you will find your success this semester will be strongly correlated to the way you approach the course. **Discipline, organization, and a proactive approach leads to success.** The opposite is also true – students lacking the previously mentioned attributes find success difficult to achieve.

**Discussion Requirements:**

Discussion boards will be included within each Module. Details will be given within the modules for each assignment and a grading rubric will be supplied. Discussion questions account as part of the homework percentage portion of the overall grade. No ‘text-speak’ is allowed in the official discussion boards. A secondary discussion board area (Student Lounge) is provided for students to communicate with one another. The only rule I ask for the STUDENT LOUNGE is to keep it professional with no insults or inappropriate language. In all discussion board assignments it is required for you to read each of your classmates posts and ‘reply’ to a specific number of students. This is a very important aspect of learning to communicate with each other effectively.

**Exams:**

An Exam will be given after each of the four Modules. There will also be two lab exams during the semester: a Lab Midterm and Lab Final. Students will only be given one attempt to complete these exams. These exams may be taken from your home computer provided you have a functioning webcam. Students may use books and notes, while taking these exams. The Final Exam will be taken at home. Students MAY NOT use books, notes, or any type of assistance, while taking the Final Exam. All exams are timed and will automatically close when the time limit has been reached. Students are not allowed to copy or print exams or use another person for help - including, but not limited to telling students what questions to expect on the exam. Doing so will be considered cheating and you will be removed from the course.

**Makeup Exams:**

Since technology errors occur from time to time, you should be aware of the following policy: If your exam does not submit properly you will be given the opportunity to take a Makeup Exam. **All Makeup Exams will be proctored and must be taken in a College Testing Center without the use of a book or notes.** The Makeup Exam is a different exam than the normal test. Makeup exams may be essay exams. Depending on the college in your area, there may be a fee for this service.

**Please note:** A Makeup Exam will **NOT** be given to any student that misses an exam deadline.

### **Final Exam:**

The Final Exam is a comprehensive exam covering both the lecture and laboratory portion of the course. The Final Exam consists of all of the information presented throughout the entire semester. **The Final Exam must be taken before October 14th.**

No official review will be provided for the final exam; however, you will be able to review your quizzes and exams and all learning objectives. Everything that is presented during the semester is important to your knowledge of the body, which is why you need to prepare for the Final Exam by studying all of your notes. I'm sure you can understand that maintaining organized notes throughout the semester will benefit the learner, when it comes time to prepare for the Final Exam.

## **Preparation for Technology Emergencies**

### **Computer Problems**

According to Murphy's Law, anything that can go wrong will. While I don't really subscribe to this philosophy, I do realize that online courses present students with various technological challenges. You may not be a member of the Geek Squad and should not have to be in order to succeed in an online course. With this in mind there are a few basic preparations that you can make in order to ensure your semester goes smoothly, regardless of the technological glitches that may occur.

### **Organize/Organize/Organize**

Organizing your files into folders will make it much easier for you in the event of an untimely computer problem. You can simply drag the main folder to a USB drive/etc. and each subfolder will also be copied.

### **Save early/Save often**

Get into the habit of saving your files early and often. Most software programs even allow you to set it up so that your work is automatically saved at a specified interval of time. Even so, save early/save often is an excellent mantra for computer users.

### **Backup Data**

Definitely produce a backup of all assignments/documents/emails that you produce during the semester. It is highly suggested that you utilize a USB drive or external hard drive in addition to saving all course files on your computer. Flash drives provide a very convenient method of storage. A 8GB model is a great investment in your peace of mind for around \$10. You never know when lightning may strike and render a computer useless. Backing up files is necessary in the virtual world.

### **Alternate Computer**

Make arrangements to have access to another computer that you can use in the event you have computer problems. Identify a college, library, Internet café, employer, friend, or other source that would provide you with computer access in case of emergency. Always be prepared for waking up to a non-functional computer. If you take care with these few simple suggestions you will understand why technology problems are NOT acceptable reasons for deadline extensions.

### **Complete Loss of Contact**

If you lose the ability to contact your instructor from your primary computer, you should contact your instructor via email from another computer. If you lose the ability to contact your instructor from your student email account, you should contact your instructor via another email account.

## **Student Course Participation**

**As a student, I understand that I am responsible for keeping up with the course. To help with this, I will**

- identify alternative computer and internet access in case my primary computer crashes or my internet service is unavailable;
- recognize that the college provides free wifi and computer labs during regular campus hours to help me with accessing my course; and
- understand that my instructor does not have to accept my technical issues as a legitimate reason for late or missing work if my equipment or service is unreliable.

**As a student, I understand that it is my responsibility to communicate quickly with the instructor any issue or emergency that will impact my involvement with or performance in the class. This includes, but is not limited to**

- getting "kicked off" of the system during tests or quizzes;

- having trouble submitting assignments; and
- dealing with a traumatic personal event.

**As a student, I understand that it is my responsibility to understand course material and requirements and to keep up with the course calendar. While my instructor is available for help and clarification, I will**

- seek out help from my instructor and/or from tutors;
- ask questions if I don't understand; and
- access my course several times during the week to keep up with assignments and announcements.

## Course Policies

### Disclaimer

This syllabus is tentative and subject to change in any part at the discretion of the instructor. Any changes will be in accordance with Odessa College policies. Students will be notified of changes, if any, in a timely manner.

### Original Effort

The work submitted for this course must be original work prepared by the student enrolled in this course. Efforts will be recognized and graded in terms of individual participation and in terms of ability to collaborate with other students in this course.

### Digital Protocol

The electronic recording of the time on Blackboard will be considered the time of assignment submission. Take necessary steps to ensure that your assignments are submitted on "Blackboard" time. Students are highly encouraged to create a back-up/digital copy of all assignments that are submitted. Computers/printers are available to OC students in the LRC (301-303); therefore, not having access to a computer due to technical issues (crash, corrupted files) will not be considered as an acceptable reason for not completing assignments. If there is a loss of server connection with Odessa College due to maintenance, then an email will be sent to student with pertinent information and status reports. Assignments submitted electronically should typically be Microsoft Word documents (doc or docx).

### Attendance Policy

**This is NOT a self-paced course.** Students are expected to attend all lecture and lab sessions. Additionally, the student will make contact with the instructor each week by submitting assignments by email, posting to the Discussion Board, and taking practice quizzes. Students that neglect to log in to Blackboard and/or submit assignments each week are setting themselves up for failure. Please understand it is your duty as a student to log into Blackboard at least 5 days per week with a gap of no more than 24 hours spent away from the course. Students failing to log in to the course for three consecutive days will receive a notification email for their absence. These alerts are automatically generated and sent to me as well.

### Grade Inquiry Policy

All grades will be entered into the grade book on Blackboard. It is the responsibility of the individual taking this course to maintain accurate track of assignment submissions and grades. There will be opportunities during the semester to meet with the instructor to discuss your academic progress. Contact the instructor to schedule an appointment. Class time will not be used for grade inquiries. All grades are final.

### General Course Requirements

Attend class and participate.

Contribute and cooperate with civility.

Submit assignments on time. Medical and/or family circumstances that warrant an extension on assignments need to be presented to the instructor. Extensions will be allowed at the instructor's discretion.

### Incomplete Policy

An 'Incomplete' grade may be given only if:

1. the student has passed all completed work,
2. the student has completed a minimum of 75% of the required coursework, and
3. the student has completed each of the conditions discussed and agreed upon with the instructor.

## Core Objectives (COs)

### Description of Core Objectives (COs)

Given the rapid evolution of necessary knowledge and skills and the need to take into account global, national, state, and local cultures, the core curriculum must ensure that students will develop the essential knowledge and skills they need to be successful in college, in a career, in their communities, and in life. Therefore, with the assistance of the Undergraduate Education Advisory Committee, the Coordinating Board has approved guidelines for a core curriculum for all undergraduate students in Texas.

Through the application and assessment of objectives within the institution's core curriculum, students will gain a foundation of knowledge of human cultures and the physical and natural world; develop principles of personal and social responsibility for living in a diverse world; and advance intellectual and practical skills that are essential for all learning. Appropriate Odessa College faculty periodically evaluates all of the courses listed in the descriptions on the following pages of this catalog and keys them to Odessa College's Institutional Core Objectives (ICOs), as defined by the Texas Higher Education Coordinating Board (THECB). (Source: *Odessa College Catalog of Courses 2012-2013, page 73*)

**Odessa College's Core Objectives (COs):**

1. *Critical Thinking Skills (CT)* - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
2. *Communication Skills (COM)* - to include effective development, interpretation and expression of ideas through written, oral and visual communication
3. *Empirical and Quantitative Skills (EQS)* - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
4. *Teamwork (TW)* - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
5. *Social Responsibility (SR)* - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
6. *Personal Responsibility (PR)* - to include the ability to connect choices, actions and consequences to ethical decision-making

## Discipline Core Statement

### Life and Physical Sciences

Each course included in the Core Curriculum for Life and Physical Sciences was selected based upon its ability to satisfy the requirements of this Foundational Component Area. Lab courses were selected to provide students with options that are likely to transfer in cases where the student does not complete the Core.

= Required Core Objectives

Foundational Component Area	SCH	CT	COM	EQS	TW	SR	PR
Life and Physical Sciences	6						
<p>Courses in the Life and Physical Sciences focus on describing, explaining, and predicting natural phenomena using the scientific method.</p> <p>These courses also involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.</p>							

## Course Objectives

1. Demonstrate proficiency utilizing a vocabulary of anatomical and medical terms related to the body.
2. Identify important anatomical structures in the endocrine, cardiovascular, immune, respiratory, digestive, urinary, and reproductive systems.
3. Demonstrate knowledge of the physiology of each organ system covered.
4. Explain the interrelationships between structure and function for each organ system covered.
5. Develop skill identifying microscopic cells and tissues of organ systems covered.
6. Apply the principles of chemistry to the human body.
7. Explain the principle of homeostasis and the major control mechanisms for maintaining homeostasis.
8. Analyze the interactions of covered organ systems in maintaining homeostasis.

## Learning Outcomes

Outcome	Core Objective (COs)
1, 6, 7, 8	<i>Critical Thinking Skills</i> - to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
1, 3, 4, 5, 7	<i>Communication Skills</i> - to include effective development, interpretation and expression of ideas through written, oral and visual communication
3, 4, 8	<i>Empirical and Quantitative Skills</i> - to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
1, 2, 4, 5	<i>Teamwork</i> - to include the ability to consider different points of view and to work effectively with others to support a shared purpose or goal
	<i>Social Responsibility</i> - to include intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
	<i>Personal Responsibility</i> - to include the ability to connect choices, actions and consequences to ethical decision-making

## Course Schedule

### Important Dates:

This course is offered during Fall1 (August 24 – October 14). The census day for Summer 1 is Tuesday, September 2, 2015. This is the date the course becomes a part of your permanent college transcript. I am fully committed to my students and **DO NOT** expect anyone to withdraw from this course; however, I am required to let you know that the last day to drop this course and receive a “W” on your transcript is Wednesday, October 1, 2015.

### Weekly Schedule:

The following is a tentative week-by-week schedule for this semester. The dates do not typically change in my web courses. If a date is changed, I will post an announcement in Blackboard. We will begin with Chapter 1 and proceed through the book in order until we complete Chapter 15.

**Lecture Schedule:** Note: *All due dates listed are 7:00 am*

<b>Week 1</b>	Aug 24 – Aug 30	<b>Module 1 – Introduction, Chapter 1, 2</b>
<b>Week 2</b>	Aug 31 – Sept 06	<b>Module 1 – Chapter 2 (continued)</b>
<b>Week 3</b>	Sept 07 – Sept 13	<b>Module 2 – Chapter 3, 4</b>
<b>Week 4</b>	Sept 14– Sept 20	<b>Module 2 – Chapter 4 (continued), 5</b>



<b>Week 5</b>	Sept 21– Sept 27	<b>Module 3 – Chapter 6, 8, 9</b>
<b>Week 6</b>	Sept 28– Oct. 04	<b>Module 4 – Chapter 11, 12</b>
<b>Week 7</b>	Oct. 05 – Oct. 11	<b>Module 4 – Chapter 13, 14</b>
<b>Week 8</b>	Oct. 12 -- Oct. 14	<b><u>FINAL EXAM</u></b>

**Lab Schedule:**

<b>Week 1</b>	Aug 24 – Aug 30	<b>Body Organization Lab, Chemistry Lab</b>
<b>Week 2</b>	Aug 31 – Sept 06	<b>Membrane Transport, Dosage Calculations</b>
<b>Week 3</b>	Sept 07 – Sept 13	<b>Histology Epithelium Lab, Histology C.T. Lab</b>
<b>Week 4</b>	Sept 14– Sept 20	<b><i>Lab Mid-Term Exam</i></b>
<b>Week 5</b>	Sept 21– Sept 27	<b>Skeletal Lab</b>
<b>Week 6</b>	Sept 28– Oct. 04	<b>Muscle Lab</b>
<b>Week 7</b>	Oct. 05 – Oct. 11	<b>Neurology, Special Senses</b>
<b>Week 7</b>	Oct. 05 – Oct. 11	<b><u>Lab FINAL EXAM</u></b>

**Exams Schedule:**

<b>Exam 1</b>	Sept 04 – Sept 06	Chapter 1 and 2
<b>Exam 2</b>	Sept 19 – Sept 20	Chapter 3, 4, and 5
<b>Exam 3</b>	Sept 25 – Sept 27	Chapter 6, 8, and 9
<b>Exam 4</b>	Oct. 09 – Oct. 14	Chapter 11, 12, 13, and 14

<b>Lab Midterm</b>	Sept 14– Sept 20	Body Org. Lab – Histology C.T. Labs
<b>Lab Final</b>	Oct. 05 – Oct. 11	Skeletal Lab – Special Senses Lab

<b>Final Exam</b>	Oct. 12 -- Oct. 14	<b>Final Exam</b>
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**Course Schedule by Module**

**\*All Due dates are 7:00 am on the listed date unless otherwise specified\***

Module	Assignments/Points
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<b>1</b>	<ol style="list-style-type: none"> <li>1. Email Name Change – 10</li> <li>2. Navigation Assignment – 10</li> <li>3. DB – Biography – 10</li> <li>4. Netiquette Quiz – 5</li> </ol>
	<ol style="list-style-type: none"> <li>1. C1 TechSmith Notes – 10</li> <li>2. C1 Quiz – 15 <i>(x 4 quizzes)</i></li> <li>3. DB – Biography – 10</li> <li>4. DB – True/False – 10</li> </ol>
	<ol style="list-style-type: none"> <li>1. C2 TechSmith Notes – 10</li> <li>2. C2 Quiz – 15 <i>(x 8 quizzes)</i></li> <li>3. DB – Complementarity – 10</li> <li>4. DB – Directional Terminology – 10</li> <li>5. Dosage Calculations - 30</li> </ol>
	<b>Exam 1 – 100</b>
<b>2</b>	<ol style="list-style-type: none"> <li>1. C3 Notes – 10</li> <li>2. C3 Quiz – 15 <i>(x 5 quizzes)</i></li> <li>3. Organelle Email Assignment – 10</li> <li>4. Membrane Transport Email – 10</li> </ol>
	<ol style="list-style-type: none"> <li>1. C4 Notes – 10</li> <li>2. C4 Quiz – 15 <i>(x 4 quizzes)</i></li> <li>3. DB – Histology Discussion – 10</li> <li>4. DB – Dermal Layer Discussion – 10</li> </ol>
	<ol style="list-style-type: none"> <li>1. C5 Notes – 0</li> <li>2. C5 Quiz – 15 <i>(x 3 quizzes)</i></li> <li>3. DB Melanin, Science and Politics – 10</li> <li>4. DB – Stem Cell Discussion</li> </ol>
	<b>Lab Midterm – 100</b> <b>Exam 2 – 100</b>

Module	Assignments/Points
<b>3</b>	<ol style="list-style-type: none"> <li>1. C6 Notes – 10</li> <li>2. C6 Quiz – 15 <i>(x 5 quizzes)</i></li> <li>3. DB – Grandma Doesn't Know Best – 10</li> <li>4. DB Rapid Evolution – 10</li> </ol>

	1. C8 Notes – 10 2. C8 Quiz – 15 ( <i>x 3 quizzes</i> ) 3. Email – Energy for mm Contraction – 10
	1. C9 Notes – 10 2. C9 Quiz – 15 ( <i>x 5 quizzes</i> ) 3. Email – Sliding Filament Theory – 10
	<b>Exam 3 – 100</b>
<b>4</b>	1. C11 Notes – 0 2. DB – Intention versus Perception – 10 3. C11 Quiz – 15 ( <i>x 4 quizzes</i> ) 4. C12 Quiz – 15 ( <i>x 4 quizzes</i> )
	1. C13 Quiz – 15 ( <i>x 2 quizzes</i> ) 2. Neuron Theory – 10 3. Brain Function – 10 4. Brain Stem Function -- 10
	1. C14 Quiz – 15 ( <i>x 2 quizzes</i> )
	<b>Exam 4 – 100</b>
	<b>Lab Final – 100</b>
	<b>Final Exam</b>

**Modules: This is not a self-paced course:**

This course will be presented in Modules with specific due dates. A Module contains assignments and materials to be covered during a specific period of time. Example: Module 1 is composed of an Introduction and Assignments from Chapter 1 and 2. The first Module spans through Week 1 into Week 2. **A Lecture Examination will be available before each Module closes.** Example: Module 1 ends during Week 2; therefore, the Module 1 Exam will be available on Friday, Sep. 05 at 7:00 am and will be available through Monday, Sep. 08 at 7:00 am. The specific dates for each examination are listed in the course schedule.

**Common Assignment Due Dates:**

**Procrastination is the primary enemy of online students.** I highly suggest that you **DO NOT** wait until the deadline or due date to submit homework or take an exam.

In the 8 Week format, we will be covering **2 Chapters per Week** throughout the term. Our workweek will begin on Tuesday and end on the following Monday at 7:00 am. The Assignment due time is 7:00am on the due date, unless stated differently.

**Please note:** Discussion Board and email assignments may have multiple components, each with its own due date.

### **Late Assignment Policy:**

There is a one-day grace period for most assignments (exceptions: exams, chapter quizzes). No penalty will be given for any assignment submitted during the one-day grace period. After the grace period expires, a 15% deduction will be applied for each day an assignment is late. **Assignments will NOT be accepted after they are more than four days late.** Quizzes are not considered assignments under this policy. Quizzes are due on their respective Mondays at 7:00 am and NO make-ups are given for missed quizzes regardless of reason.

## **Odessa College Policies**

### **Tuition Discounts**

The **"First Course is Free"** discount waives standard tuition and fees for the first 3 credit hours taken at Odessa College. The discount applies to high school graduates taking their first class at Odessa College as well as transfer students taking their first class at Odessa College.

The **"Academic Progress Discount"** provides a 10% tuition discount upon completion of 30 credit hours until reaching 45 credit hours. It provides a 20% discount upon completion of 45 credit hours until reaching 60 credit hours. Student must maintain a 2.0 GPA to remain eligible for the discount.

### **Academic Policies**

Note that the OC Student Handbook states (page 32) that "[i]n cases of academic dishonesty, the instructor has the authority to impose appropriate scholastic penalties. Complaints or appeals of disciplinary sanctions may be filed in accordance with the college due process procedure. Copies of the college due process procedure are available in the office of The Director of Student Life (CC104)."

For more information on your rights and responsibilities as a student at Odessa College, please refer to the following: *The 411 of OC: Student Handbook 2012-2013; Student Rights &*

*Responsibilities* <http://www.odessa.edu/dept/studenthandbook/handbook.pdf>

### **Scholastic Dishonesty**

Scholastic dishonesty shall constitute a violation of these rules and regulations and is punishable as prescribed by board policies. Scholastic dishonesty shall include, but not be limited to, cheating on a test, plagiarism and collusion.

#### **"Cheating on a test" shall include:**

- Copying from another student's test paper
- Using test materials not authorized by the person administering the test.
- Collaborating with or seeking aid from another student during a test without permission from the test administrator.
- Knowingly using, buying, selling, stealing or soliciting, in whole or in part, the contents of an unadministered test.
- The unauthorized transporting or removal, in whole or in part, of the contents of the unadministered test.
- Substituting for another student, or permitting another student to substitute for one's self, to take a test.
- Bribing another person to obtain an unadministered test or information about an unadministered test.
- "Plagiarism" shall be defined as the appropriating, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own written work.
- "Collusion" shall be defined as the unauthorized collaboration with another person in preparing written work for fulfillment of course requirements. (Source: *Odessa College Student Handbook 2012-2013, page 29-30*)

### **Special Populations/Disability Services/Learning Assistance**

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 432-335-6861 to request assistance and accommodations.

Odessa College affirms that it will provide access to programs, services and activities to qualified individuals with known disabilities as required by **Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990 (ADA)**, unless doing so poses an undue hardship or fundamentally alters the nature of the program or activity. Disabilities may include hearing, mobility or visual impairments as well as hidden disabilities such as chronic medical conditions (arthritis, cancer, diabetes, heart disease, kidney disorders, lupus, seizure disorders, etc.), learning disabilities or psychiatric or emotional disabilities. A student who comes to Odessa College with diagnosed disabilities, which may interfere with learning, may receive accommodations when the student requests them and submits proper documentation of the diagnosis. A Request for Accommodations form and guidelines for beginning the request process are available in the OC Help Center or on the Odessa College web site at <http://www.odessa.edu/dept/counseling/disabilities/index.htm>.

The college strives to provide a complete and appropriate range of services for students with disabilities such as assistance with testing, registration, information on adaptive and assistive equipment, tutoring, assistance with access and accommodations for the classroom where appropriate. For information regarding services, students with disabilities should contact the Office of Disability Services in the OC Help Center located in Room 204 of the Student Union Building or call 432-335-6433. (Source: *Odessa College Catalog of Courses 2012-2013, page 52*)

#### **Dropping a Course or Withdrawing from College**

Students wishing to drop a non-developmental course may do so online using WebAdvisor, at the Wrangler Express, or Registrar's Office. A student wishing to drop a developmental course or withdraw from college should obtain a drop or withdrawal form from the Wrangler Express or the Registrar's Office. Students are encouraged to consult with instructors prior to dropping a class. Students may not completely withdraw from the college by use of the Web. Students must drop a class or withdraw from college before the official withdrawal date stated in the class schedule. Students who are part of the Armed Forces Reserves may withdraw with a full refund if the withdrawal is due to their being ordered into active duty. A copy of the student's orders must be presented to the Registrar's Office at the time of the withdrawal. For details, please contact the Office of the Registrar.

**Failing to attend classes does not automatically withdraw a student from that class, nor does a student's notification to an instructor that the student wishes to be dropped. Failure of a student to complete the drop/withdrawal process will result in a grade of "F."** (Source: *Odessa College Catalog of Courses 2012-2013, page 36*)

## Student Support Services and Technical Support

### **Blackboard Support**

#### **I can't log into my Blackboard Course, who do I contact?**

Contact the Student Success Center: 432-335-6673 or online

at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm). The SSC can provide you with your Blackboard login name. If you are not sure what your password is, they can reset your password.

#### **I'm having a problem in my Blackboard Course, who do I contact?**

For any problem that you have in your online course, always contact your Instructor first. Refer to the Instructor's Contact Information area of the Syllabus for their preferred method of contact and the expected response time

#### **Additional Blackboard Help Resources:**

Service	Assistance Provided	Available
<b>Blackboard Help for Students</b>	Website with a searchable list of topics on how to navigate and use Blackboard for online courses.	Online <a href="#">Click here.</a>
<b>Blackboard On Demand Learning Center for Students</b>	This website provides an extensive list of short tutorial	Online <a href="#">Click here.</a>

	videos for student activities performed in Blackboard.	
<b>Blackboard Collaborate: First Time Users</b>	If you have never used Blackboard Collaborate before, this website provides a system requirements check, configuration instructions, and training and resources area.	Online <a href="#">Click here.</a>
<b>Blackboard Collaborate: Essentials for Participants</b>	This website provides essential information for Participants of Collaborate sessions. Any Collaborate user, whether first-time or experienced, would benefit from reviewing the information here.	Online <a href="#">Click here.</a>

### Student E-mail Support

#### How do I set up, access, or update my Odessa College Student E-mail account?

Go to this website and follow the directions on the page: <http://www.odessa.edu/gmail/>.

#### I can't access my student email! I forgot my password!

Contact the Student Success Center: 432-335-6673 or online

at [https://www.odessa.edu/dept/ssc/helpdesk\\_form.htm](https://www.odessa.edu/dept/ssc/helpdesk_form.htm). They can provide you with assistance in accessing your student email (created by OC) and can also assist with resetting your student email password. Make sure to have your student ID number available!

**Your Blackboard login name is associated with your OC created student email account. All Correspondence for this course will be submitted using your Odessa College student email address.**

#### Support for Students with Disabilities

#### How do I contact the Office of Special Populations?

<b>Main Number</b>	432-335-6861
<b>Campus Location</b>	SUB 204N in the Student Union Building
<b>Email</b>	Becky Rivera-Weiss - <a href="mailto:brivera@odessa.edu">brivera@odessa.edu</a>
<b>Website</b>	To find out more about services provided by the Special Populations office, please visit: <a href="http://www.odessa.edu/dept/counseling/disabilities/index.htm">http://www.odessa.edu/dept/counseling/disabilities/index.htm</a>

### MURRY H. FLY LIBRARY

<b>Main Number</b>	432-335-6640
<b>Email</b>	<a href="mailto:library@odessa.edu">library@odessa.edu</a>
<b>Campus Location</b>	1 <sup>st</sup> floor of the Learning Resources Center (LRC)
<b>Website with</b>	<a href="http://www.odessa.edu/dept/library">http://www.odessa.edu/dept/library</a>

## Equipment and Services Provided:

The Murry H. Fly Library, located in the Learning Resources Center, is a full-service academic library whose mission is to provide research and other educational resources to the Odessa College community.

Super Search, the library's centralized search engine, offers easy access locating materials in the library's collection. The following resources are available through the library.

- **Books, Videos, CDs** – 30,000+ books and 4,000+ media holdings
- **Ebooks** – 50,000+
- **Specialized databases** for current students – 60+  
\*Remote access requires OC login
- **Magazines, newspapers, & scholarly journals**
- **Interlibrary loan services** of material from participating Texas libraries
- **Online Tutorials**  
\*Tips for research strategies
- **Computers for online research, homework, and printing**
- **Selected textbooks** for short-term use in the library only
- **Photocopier and FAX service** – There is a charge associated with these services
- **VHS/DVDs** – in library use only
- **Quiet study rooms** for individual and group study  
\*Must check in at the main desk
- **Larger meeting rooms** – for events, educational workshops, and group computer use. Reservations required

## TUTORING SERVICES

Odessa College provides tutoring services to assist students in meeting their academic and career goals. The College strives to provide new and updated resources and services at no charge to OC students. Computers provide Internet access, Microsoft Office, and software resources to assist OC students in improving their reading, writing, and mathematical skills.

Appointments are preferred, but walk-ins are accepted as availability allows. Tutoring services are offered in a number of locations on and off campus. For more information or to make an appointment:

- **Student Success Center**, located in the Learning Resources Center, provides support for a variety of academic subjects as well as TSI test prep, AVID, study skills training, workshops, assistance with Blackboard, student email, OC portal, student orientation tours, and more.

**Main Number**

432-335-6878

**Email**

[studentsuccesscenter@odessa.edu](mailto:studentsuccesscenter@odessa.edu)

<b>Campus Location</b>	1st floor of the Learning Resources Center (LRC)
<b>Website with Additional Help and Information</b>	<a href="http://www.odessa.edu/dept/ssc/">http://www.odessa.edu/dept/ssc/</a>
<b>Live Online Chat Assistance</b>	<a href="#">Click Here</a> Subject to availability. (If no one is currently available, call or email)

- **Math Lab**, located on the second floor of the Wood Math and Science building, provides support for all math-related tutoring

<b>Math Lab Main Number</b>	432-335-6537
<b>Email</b>	<a href="mailto:mymathlab@odessa.edu">mymathlab@odessa.edu</a>
<b>Campus Location</b>	Wood Math and Science building, Room 201
<b>Website with Additional Help and Information</b>	<a href="http://www.odessa.edu/dept/ssc/math_lab.htm">http://www.odessa.edu/dept/ssc/math_lab.htm</a> Provides support for all math related tutoring

- **Synapse Lab**, located on the third floor of the Wood Math and Science building, provides support for all science-related tutoring

<b>Synapse Lab Main Number</b>	Coming soon
<b>Email</b>	<a href="mailto:SynapseLab@odessa.edu">SynapseLab@odessa.edu</a>
<b>Campus Location</b>	Wood Math and Science building, Room 308
<b>Website with Additional Help and Information</b>	<a href="http://www.odessa.edu/dept/biology/tutoring.htm">http://www.odessa.edu/dept/biology/tutoring.htm</a> Provides support for all science related tutoring

- **Writing Center**, located on the first floor of Wilkerson Hall, provides support for all writing-related tutoring

<b>Writing Center Main Number</b>	Coming soon
<b>Email</b>	<a href="mailto:writingcenter@odessa.edu">writingcenter@odessa.edu</a>
<b>Campus Location</b>	Wilkerson Hall, 106
<b>Website with Additional Help and Information</b>	<a href="#">Coming soon</a> Provides support for writing related tutoring

- **Offsite tutoring services** are available in the Rodeo and Agriculture Graham Center



located in  
Gardendale

- **Online tutoring** is available 24/7 through Upswing, which will start Fall II, a web-based, student-friendly service

#### **Veterans Support**

##### **How do I contact the office for Veteran's Outreach?**

<b>Main Number</b>	432-335-6833
<b>Campus Location</b>	204M (Help Center) in the Student Union Building
<b>Email</b>	Gloria Rangel - <a href="mailto:grangel@odessa.edu">grangel@odessa.edu</a>
<b>Website</b>	To find out more about services provided by the Veteran's Outreach office, please visit: <a href="http://www.odessa.edu/dept/counseling/veterans/index.htm">http://www.odessa.edu/dept/counseling/veterans/index.htm</a>