

#### **HSP 2301/HSP 2302**

### **HUMAN ANATOMY AND PHYSIOLOGY I and II**

Instructor: Doug Ogletree Textbook: Human Anatomy & Physiology

Glen Rose High School Elaine N. Marieb, Katja Hoehn

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Welcome back to Glen Rose High School. It has been a short summer, but it is time to get back to work. This will be a year of new opportunities and challenges. Dual Credit Anatomy and Physiology will be one of those challenges.

# **Course Description:**

**Semester 1**: HSP 2401. Anatomy and Physiology I. (3-3) Structure and function of the human body--cell structure and function, tissues, survey of the structure and functions of the organ systems and a more detailed consideration of the integumentary, skeletal, muscular, and nervous systems.

**Semester 2**: HSP 2402. Anatomy and Physiology II. (3-3) Further study of the structure and function of the human body with a detailed consideration of the endocrine, circulatory, digestive, respiratory, urinary, and reproductive systems. Fluids and electrolytes are also covered. Prerequisite required: BIOL 2401.

As an advanced course, Dual Credit Anatomy and Physiology has Biology I and Chemistry I as a prerequisite.

# **Expectations:**

When in the classroom, students will meet the following expectations:

- 1. Follow all directions and classroom procedures. [SEP]
- 2. Be in assigned seat before tardy bell finishes ringing. [1]
- 3. Be respectful of others and their properties. [SEP]
- 4. Bring all required materials to class. [5]
- 5. Follow the rules given in the student handbook.

# Grading:

1. Six weeks grades will be determined as follows:

10% Daily Work: class assignments and homework

20% Drawings, Quizzes and Labs [1]

70% Test: major test and projects [1]

2. The semester exam will count as 1/4 of the semester grade.

# **Your Final Angelo State University Grade:**

The three six weeks grades along with the semester final averaged together create your final semester average for the course.

# Make-up Work:

If you have been absent, you are responsible for getting missed assignments. Normally, one day will be granted for each day absent to complete and turn in make up work. Late Work:

# Late work will not be accepted.

# **Tutoring**:

Tutoring is available after school from 3:30 to 4:00 (except on Friday) and any other time with prior notice. I encourage you to come and get help, ask questions, make up work, or clarify instructions if needed.

#### **Notebook**:

Your notebook should include: course description (this paper), lab safety sheet, notes, assignments (class or homework), labs, quizzes, and test. The notebook should be arranged in the above order with dividers for each section. Do not take papers out of the notebook until instructed by the teacher

## **Quizzes:**

Quizzes consisting of 10-25 questions over material covered during previous class or materials in your notebook will be given periodically (announced and unannounced) during the six weeks. The average of all the quizzes will count as a test grade.

#### Timeline:

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1<sup>st</sup> 6 weeks: Unit 1 (Chapters 1): Human Body Orientation
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Unit 2 (Chapters 2 & 3): Chemistry and Cells

2<sup>nd</sup> 6 weeks: Unit 3 (Chapter 4): Tissues

Unit 4 (Chapters 6 & 7): Bones and the Skeleton

3<sup>rd</sup> 6 weeks: EP Unit 5 (Chapter 10): Muscular System

4<sup>th</sup> 6 weeks: Unit 6 (Chapters 18 & 19): Blood and the Cardiovascular System

Unit 7 (Chapter 16): Special Senses

5<sup>th</sup> 6 weeks: [sep]Unit 8 (Chapter 23): Respiratory System

Unit 9 (Chapter 24): Digestion [SEP]

Unit 10 (Chapter 26): Urinary System

6<sup>th</sup> 6 weeks: [SEP]Unit 11 (Chapter 12): Central Nervous System[SEP]

Unit 12 (Chapters 28-30): Reproductive System and Heredity

## Last Day to Drop

The last day to drop a class or withdraw from the University for the Regular Spring 2022 Semester is **April 28, 2022**.

## **Honor Code / Academic Dishonesty**

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is to be found in the Student Handbook (www.angelo.edu/cstudent/). The penalty for ANY sort of dishonesty, cheating or plagiarism can range from a grade of zero on the assignment to a F in the course and disciplinary action as warranted in accordance with university guidelines. Don't even consider it.

# Forging signatures

The instructor is required to keep track of the students' class attendance for administrative reasons. Therefore, in each class a sign in sheet will be handed out, which each student will sign with their signature. For the instructor it is of no significance if you miss class. Your grade will be based on your performance considering the course material. Excused and unexcused absences will have no impact on your grade (other than that a large number of absences will most likely naturally diminish your chances of succeeding in this course). Any reproduction of someone else's signature is considered forgery. Forgery is a criminal offense and is punishable by up to a \$500 fine and possible jail time. It is also a violation of the ASU Code of Student Conduct and could result in dismissal, suspension, or expulsion from the University. If one of your fellow students is absent for legitimate reasons do not sign with his or her signature. That is considered forgery and is punishable. You can let the instructor know about that student's absence to be excused. You can also vouch for that student by writing a comment into the sign in sheet that this student's absence is excused, or the student is going to be significance if you administrative reasons with your own initials.



# Disabilities

Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request and to implement academic accommodations.

# Lab Course

The HSP 2301/2302 Human Anatomy and Physiology laboratory class accompanies this lecture class. The lab is designed to illustrate some of the principles. In some cases, the experiments in the lab will introduce you to concepts before you cover them in the lecture course, and in some cases, the experiments will reinforce concepts already covered in the lecture course.

This syllabus is subject to change.



I	have read and understand th	ne requirements for the
Dual Credit Human Anatomy and Ph	ysiology course and agree to	follow the above
classroom procedures.[55P]		
Signature:	Date:	
Parent signature:	Date:	
Parent or Student Comments: (If you	think there is anything that I	need to know to make
this a successful school year, please	comment below, leave me an	e-mail message, or call
and schedule a conference.)		