HSP 2301
ANATOMY AND PHYSIOLOGY I

LECTURE
Human Services

Spring 2021
Section 030 (T,R) 12:30 – 1:45

Instructor: Valarie Whitney
Email: valarie.whitney@angelo.edu
Office: Online via zoom, by appointment
Office Hours: Online via zoom, by appointment

Course Information

Course Description
This course, which provides a comprehensive study of the anatomy and physiology of the human body with an emphasis on health and medical issues. This class is designed for students preparing for careers in the health professions. It will include an overview of organ systems, basic chemical organization, cell structure and function, and tissues; followed by the study of the skeletal, muscular, and nervous systems.

Due to COVID-19 we are taking precautions to allow social distancing in the classroom. For this to take place, I have to divide the class into 3 groups. The “A” group will meet on Mondays, “B” group will meet on Wednesday. Friday will be a virtual classroom and will be optional. We will have limited contact in class this fall but I will be posting most of your assignments on Blackboard as well as videos for you to watch. This will allow each student to access the course content on the days you do not come in the classroom. It is important to attend class on your assigned day. During the in class time we will review the important information for each
chapter (test reviews). A recording of the information from the in class test reviews will also be made available online. ATTENDANCE IS REQUIRED.

While attending class you must wear a mask/face covering and follow social distancing and proper hygiene guidelines.

Course Credits

(0-3-0)

Prerequisite and Co-requisite Courses

Co-requisite:

HSP 2101 “Human Anatomy and Physiology I Lab” should be taken at the same time as HSP2301.

Student Learning Outcomes

<table>
<thead>
<tr>
<th>Student Learning Outcome</th>
<th>Assignment(s) or activity(ies) validating outcome achievement:</th>
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<tbody>
<tr>
<td>Explain anatomical and physiological terms and concepts.</td>
<td>Chapters 1, 2, and 3 Assignments and Test</td>
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<tr>
<td>Explain the process of cellular respiration.</td>
<td>Chapter 3 Assignments and Test</td>
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<tr>
<td>Identify and explain components of cells and their physiological functions.</td>
<td>Chapters 3 and 4: Assignments and Test</td>
</tr>
<tr>
<td>Identify components of tissues and explain their physiological functions.</td>
<td>Chapter 5 Assignments and Test</td>
</tr>
<tr>
<td>Identify different structures and components of the skeletal system and their physiological functions.</td>
<td>Chapter 7 Assignments and Test</td>
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<tr>
<td>Identify different articulations found throughout the body.</td>
<td>Chapter 9 Assignments and Test</td>
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<tr>
<td>Explain the different types of muscle tissue along with their physiological functions.</td>
<td>Chapter 10 Assignments and Test</td>
</tr>
<tr>
<td>Explain the different components of the neurological system and their physiological functions.</td>
<td>Chapters 12, 14, 15, and 16 Assignments and Test</td>
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Course Delivery
This course will be a hybrid course, which means part of the course will be online, and part of it will be face to face. Course assignments will be assigned thru online assignments (Blackboard and McGraw-Hill Connect). BB Online assignments (Online Quizzes & Attendance quizzes) will be delivered via the Blackboard Learning Management System. The course site can be accessed at ASU's Blackboard Learning Management System. Connect assignments will be assigned thru McGraw-Hill Connect and can be accessed at McGraw-Hill Connect login. Connect assignments will include Learnsmarts, Virtual Labs/Activities and Bonus questions.

Required Texts and Materials
Required: Access Code to McGraw Hill Connect. Information on the access code can be viewed in the welcome page in Blackboard.
The registration link for McGrawHill connect will be located in the welcome page in Blackboard.

Technology Requirements
To successfully complete this course, students need to
• Purchase the McGraw-Hill Connect access code. Instructions to obtain the access code can be found in Blackboard.
• A computer capable of running Windows 7 or later, or Mac OSX 10.8 or later
• The latest version of one of these web browsers: internet Explorer, Firefox, or Safari
• Microsoft Office Suite or a compatible Open Office Suite
• Adobe Acrobat Reader
• High Speed Internet Access
• Ethernet adapter cable recommended (wireless connections can drop during quizzes)

Refer to Angelo State University’s Distance Education website for further technology requirements: Angelo State University’s Distance Education Website

Communication
I will respond to email and/or telephone messages within 24 hours during working hours Monday through Friday. I generally will respond within a couple hours or by the end of the day. Weekend messages may not be returned until Monday.

Written communication via email: All private communication will be done exclusively through your ASU email address. Check frequently for announcements and policy changes on Blackboard. In your emails to faculty, include the course name and section number in your subject line.
Grading

Evaluation and Grades
Course grades will be determined as indicated in the table below.

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Points of Total Grade</th>
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</thead>
<tbody>
<tr>
<td>5 Tests (100 pts x 5)</td>
<td>500</td>
</tr>
<tr>
<td>Final Exam</td>
<td>200</td>
</tr>
<tr>
<td>Online Quizzes (20 points x 10)</td>
<td>200</td>
</tr>
<tr>
<td>LearnSmart Assignments (25 points x 12)</td>
<td>300</td>
</tr>
<tr>
<td>Attendance Quizzes (5 points x 10)</td>
<td>50</td>
</tr>
<tr>
<td>Virtual Labs (10 points x 5)</td>
<td>50</td>
</tr>
<tr>
<td>Total</td>
<td>1300</td>
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</tbody>
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Grading System
Course grades will be dependent upon completing course requirements and meeting the student learning outcomes.

This course is graded strictly on points NOT percentages. The amount of points you earn determines your grade in the course. It is your responsibility to keep track of the total course points you have accumulated and take advantage of the bonus points available in the course.

The following grading scale is in use for this course:

- **A** = 1300.00 – 1170.00 points
- **B** = 1169.99 – 1040.00 points
- **C** = 1039.99 – 910.00 points
- **D** = 909.99 – 780.00 points
- **F** = 779.99 points and below

*Note: Students must successfully complete HSP 2301 (A&P I Lecture) & HSP2101 (A&P 1 Lab) to continue to HSP 2302 (A&P II Lecture) & HSP 2102 (A&P II Lab)*

Teaching Strategies
Students are expected to be “active learners.” It is a basic assumption of the instructor that students will be involved (beyond the materials and lectures presented in the course) discovering, processing, and applying the course information using peer-review journal articles, researching additional information and examples on the Internet, and discussing course material and clinical experiences with their peers.
Assignment and Activity Descriptions

I HIGHLY RECOMMEND THAT AFTER YOU COMPLETE AN ASSIGNMENT MAKE SURE IT HAS POSTED IN MY GRADES IN BLACKBOARD. TAKE A PICTURE AS BACKUP AND A WAY TO VERIFY YOU COMPLETED THE ASSIGNMENT. TECHNOLOGY IS NOT PERFECT AND ISSUES MAY ARRISE.

LearnSmart Assignments: 25 points each for a total of 300 points
Each chapter covered this semester has a LearnSmart assignment associated with it. LearnSmart assignments will be completed in McGraw-Hill connect. Each assignment is worth 25 points and is a completion grade. The grade will automatically be forwarded from McGraw-Hill into Blackboard. These assignments should be done individually and will take on average 60-90 minutes to complete. These questions will test your knowledge on the topics discussed in class/videos and will refer you to readings in the text that will help you better comprehend topics in class that are challenging for you. The LearnSmart assignments typically will be open at least a week in advance. No late assignments will be accepted and each assignment closes at 11:59 of the assigned date.

Online Quizzes: 20 points each for a total of 200 points
Each quiz will be posted via Blackboard and is a timed 60 minute quiz. You may use your notes and book to complete however this is not a group activity. You are given 2 attempts for the quiz. The highest grade will be recorded in Blackboard. Each quiz is due on the posted date at 11:59 pm.

Attendance Quizzes: 2 points each for a total of 50 points
Throughout the semester, I will administer 25 quiz passwords. The passwords will be announced in class. Each quiz will consist of 4 questions over the material that we are currently covering. Each quiz will be open for 1 day only. The quiz will be taken in Blackboard.

Virtual Labs: 10 points each for a total of 50 points
Throughout the semester, I will be assigning 5 virtual labs that will be completed in McGraw-Hill connect. The virtual labs are a completion grade. The grade will automatically be forwarded from McGraw-Hill into Blackboard.

Bonus Points Questions for each Chapter– 120 Bonus Points Possible
These practice questions are optional to help you review and prepare for your quizzes. This is your chance to receive bonus points in the course for completion of the questions. Each chapter is worth up to 10 bonus points (120 total bonus points possible). The number of questions you correctly complete determines how many bonus points you receive. The bonus points are due at midnight the day before the corresponding test. There will be no exceptions and there will be no other bonus points awarded during the semester.
Assignment Submission
All quiz and attendance quiz assignments MUST be submitted through the Assignments link in the Blackboard site. All bonus points and learn smarts are submitted in McGraw-Hill Connect. This is for grading, documenting, and archiving purposes. Issues with technology use arise from time to time. If a technology issue does occur regarding an assignment submission, email me at valarie.whitney@angelo.edu and attach a copy of what you are trying to submit. Please contact the IT Service Center at (325) 942-2911 or go to your Technology Support tab to report the issue. This lets your faculty know you completed the assignment on time and are just having problems with the online submission feature in Blackboard. Once the problem is resolved, submit your assignment through the appropriate link. This process will document the problem and establish a timeline. Be sure to keep a backup of all work.

Late Work or Missed Assignments Policy
Late work will not be accepted unless you have received permission from the instructor prior to the due date. If you miss an assignment due to an unexcused absence, you are out of luck. Show up for class or complete the assignment in advance!

ANY ABSENCE DURING A SCHEDULED TEST MUST BE ACCOMPANIED WITH A DOCTOR’S NOTE OR UNIVERSITY EXCUSED ABSENCE.

General Policies Related to This Course
All students are required to follow the policies and procedures presented in these documents:

- Angelo State University Student Handbook
- Angelo State University Catalog

Student Responsibility and Attendance
It is the student’s responsibility to be on time for class, participate in class discussions, and be actively engaged in the learning process. Instructions and assignments will often be given during class, therefore it is in your best interest to attend. If you have to miss class due to an unforeseen event/accident or illness, please contact the instructor prior to the start of class. Pending the reason for your absence, the instructor may inform you of any missed homework assigned during class. Not acceptable reasons for absences include but are not limited to: over sleeping, work, wanting to leave early or come back late from the weekend, and celebrating a friend, relative or pet’s birthday. If you are sick, let the instructor know and bring a physician’s note when you come back to class.

For planning purposes, this class will probably require a minimum of 6-9 study hours per week on average.
Academic Integrity

Students are expected to maintain complete honesty and integrity in all work. Any student found guilty of any form of dishonesty in academic work is subject to disciplinary action and possible expulsion from ASU.

The College of Health and Human Services adheres to the university’s Statement of Academic Integrity.³

ALL EXAMS ARE CLOSED BOOK AND CLOSED INTERNET. ALL TEST WILL BE DONE UNDER RESPONDUS LOCKDOWN BROWSER IN THE LECTURE CLASSROOM OR TESTING CENTER. CELL PHONES ARE NOT ALLOWED OUT DURING THE TEST.

STUDENTS CAUGHT CHEATING (USING NOTES, INTERNET OR A PHONE) WILL RECEIVE A “F” IN THE COURSE.

Accommodations for Students with Disabilities

ASU is committed to the principle that no qualified individual with a disability shall, on the basis of disability, be excluded from participation in or be denied the benefits of the services, programs or activities of the university, or be subjected to discrimination by the university, as provided by the Americans with Disabilities Act of 1990 (ADA), the Americans with Disabilities Act Amendments of 2008 (ADAAA) and subsequent legislation.

Student Disability Services is located in the Office of Student Affairs, and is the designated campus department charged with the responsibility of reviewing and authorizing requests for reasonable accommodations based on a disability. It is the student’s responsibility to initiate such a request by contacting an employee of the Office of Student Affairs, in the Houston Harte University Center, Room 112, or contacting the department via email at ADA@angelo.edu. For more information about the application process and requirements, visit the Student Disability Services website.⁴ The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
Director of Student Disability Services
Office of Student Affairs 325-942-2047
dallas.swafford@angelo.edu
Houston Harte University Center, Room 112
Incomplete Grade Policy
It is policy that incomplete grades be reserved for student illness or personal misfortune. Please contact faculty if you have serious illness or a personal misfortune that would keep you from completing course work. Documentation may be required. See ASU Operating Policy 10.11 Grading Procedures for more information.

Plagiarism
Plagiarism is a serious topic covered in ASU’s Academic Integrity policy in the Student Handbook. Plagiarism is the action or practice of taking someone else’s work, idea, etc., and passing it off as one’s own. Plagiarism is literary theft.

Student Absence for Observance of Religious Holy Days
A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. See ASU Operating Policy 10.19 Student Absence for Observance of Religious Holy Day for more information.

Copyright Policy
Students officially enrolled in this course should make only one printed copy of the given articles and/or chapters. You are expressly prohibited from distributing or reproducing any portion of course readings in printed or electronic form without written permission from the copyright holders or publishers.

Syllabus Changes
The faculty member reserves the option to make changes as necessary to this syllabus and the course content. If changes become necessary during this course, the faculty will notify students of such changes by email, course announcements and/or via a discussion board announcement. It is the student’s responsibility to look for such communications about the course on a daily basis.

Title IX at Angelo State University
Angelo State University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from sex discrimination of any kind. In accordance with Title VII, Title IX, the Violence Against Women Act (VAWA), the Campus Sexual Violence Elimination Act (SaVE), and other federal and state laws, the University prohibits discrimination based on sex, which includes pregnancy, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination and unwelcome behavior of a sexual nature. The term includes sexual harassment, nonconsensual sexual contact, nonconsensual sexual intercourse, sexual assault, sexual exploitation, stalking, public indecency, interpersonal violence (domestic violence or dating violence), sexual violence, and any other misconduct based on sex.
You are encouraged to report any incidents involving sexual misconduct to the Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator, Michelle Boone, J.D. You may submit reports in the following manner:

Online: [www.angelo.edu/incident-form](http://www.angelo.edu/incident-form)
Face to face: Mayer Administration Building, Room 210
Phone: 325-942-2022
Email: michelle.boone@angelo.edu

Note, as a faculty member at Angelo State, I am a mandatory reporter and must report incidents involving sexual misconduct to the Title IX Coordinator. Should you wish to speak to someone in confidence about an issue, you may contact the University Counseling Center (325-942-2371), the 24-Hour Crisis Helpline (325-486-6345), or the University Health Clinic (325-942-2171).

For more information about resources related to sexual misconduct, Title IX, or Angelo State’s policy please visit: [www.angelo.edu/title-ix](http://www.angelo.edu/title-ix).

Course Syllabus Statement on Required Use of Masks/Facial Coverings by Students in Class At Angelo State University

As a member of the Texas Tech University System, Angelo State University has adopted the mandatory Facial Covering Policy to ensure a safe and healthy classroom experience. Current research on the COVID-19 virus suggests there is a significant reduction in the potential for transmission of the virus from person to person by wearing a mask/facial covering that covers the nose and mouth areas. Therefore, in compliance with the university policy students in this class are required to wear a mask/facial covering before, during, and after class. Faculty members may also ask you to display your daily screening badge as a prerequisite to enter the classroom. You are also asked to maintain safe distancing practices to the best of your ability. For the safety of everyone, any student not appropriately wearing a mask/facial covering will be asked to leave the classroom immediately. The student will be responsible to make up any missed class content or work. Continued non-compliance with the Texas Tech University System Policy may result in disciplinary action through the Office of Student Conduct.

Grading Rubrics Student Evaluation of Faculty and Course

Students in all programs are given the opportunity to evaluate their courses and the faculty who teach them. Evaluations are most helpful when they are honest, fair, constructive, and pertinent to the class, clinical experience, or course. Faculty value student evaluations, and use student suggestions in making modifications in courses, labs and clinical experiences. Angelo State University uses the IDEA (Individual Development and Educational Assessment) system administered through Kansas State University for all course evaluations. The Office of Institutional Research and Assessment administers IDEA for the entire university, online and
has established a policy whereby students can complete course evaluations free from coercion.

1. Gaining a basic understanding of the subject (e.g., factual knowledge, methods, principles, generalizations, theories)
2. Learning to apply course material (to improve thinking, problem solving, and decisions)
3. Developing specific skills, competencies, and points of view needed by professionals in the field most closely related to this course
4. Learning how to find, evaluate, and use resources to explore a topic in depth
5. Learning to apply knowledge and skills to benefit others or serve the public good

End of Syllabus

1 https://www.angelo.edu/student-handbook/
2 https://www.angelo.edu/catalogs/
3 https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php
4 https://www.angelo.edu/services/disability-services/
5 https://www.angelo.edu/content/files/14197-op-1011-grading-procedures
6 https://www.angelo.edu/student-handbook/community-policies/academic-integrity.php
7 https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of