Instructor: Valarie Whitney
Email: valarie.whitney@angelo.edu
Office Hours: Online 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, is designed for students preparing for careers in the health professions. It will include an overview of organ systems followed by the study of the skeletal, muscular, and nervous systems.

Course Credits
(0-1-0)

Prerequisite and Co-requisite Courses
Co-requisite:
HSP 2301 “Human Anatomy and Physiology I Lecture”

Student Learning Outcomes
**Student Learning Outcome**

By completing all course requirements, students will be able to:

<table>
<thead>
<tr>
<th>Assignment(s) or activity(ies) validating outcome achievement:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Identify and explain the bones of the axial and appendicular skeleton.</strong></td>
</tr>
<tr>
<td><strong>Identify and explain the components of the integument system.</strong></td>
</tr>
<tr>
<td><strong>Identify and explain the muscles that compose the human body.</strong></td>
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<tr>
<td><strong>Identify and explain the parts of the brain and how they function.</strong></td>
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</tbody>
</table>

**Course Delivery**

This is a face-to-face course with learning resources and supplemental materials posted in Blackboard. Due to the COVID-19 virus, this course will be offered online thru Blackboard and McGraw-Hill Connect. BB Online assignments (PHILS, Worksheets and BODYVIZ) will be delivered via the Blackboard Learning Management System. The course site can be accessed at ASU’s Blackboard Learning Management System. PHILs assignments will be assigned thru McGraw-Hill Connect and can be accessed at McGraw-Hill Connect login. PHILs report will be submitted in Blackboard submission folder.

**Required Texts and Materials**


Registration Link:

https://connect.mheducation.com/class/v_whitney_hsp_2101_d10_summer_2020

**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 on 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 required (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. 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>4 Exams (Test 2,3,4 -100 pts) (Test 1-50 pts)</td>
<td>350</td>
</tr>
<tr>
<td>Final Exam</td>
<td>150</td>
</tr>
<tr>
<td>PhILS Labs (16 labs)</td>
<td>160</td>
</tr>
<tr>
<td>LearnSmart Assignments (4 )</td>
<td>100</td>
</tr>
<tr>
<td>BodyViz Quizzes (14 quizzes)</td>
<td>170</td>
</tr>
<tr>
<td>Attendance Quizzes (7 quizzes)</td>
<td>70</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1000</strong></td>
</tr>
</tbody>
</table>

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** = 1000.00 – 900.00 points
- **B** = 899.99 – 800.00 points
- **C** = 799.99 – 700.00 points
- **D** = 699.99 – 600.00 points
- **F** = 599.99 points and below

*Note: Students must successfully complete HSP 2301 & HSP2101 simultaneously to receive credit in either course.*

**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**

**Ph.I.L.S. Labs: 16 labs worth 10 points each for a total of 160 points**

These physiology interactive lab simulations are designed to help you better understand different physiological concepts discussed this semester. There are 18 labs covered this semester. Each lab is worth 10 points for a total of 180 points. Each lab consists of an activity and then a post-lab quiz. To receive all 10 points, you must complete the activity completely and correctly. Points will be deducted for an incomplete data table. You must save a copy of your lab results and submit them via Blackboard Assignments. No late assignments will be accepted and each assignment closes at 11:59 of the assigned date.

**LearnSmart Assignments: 25 points for each chapter for a total of 100 points**

Each chapter covered this semester has a LearnSmart assignment in McGraw Hill Connect associated with it. Each assignment is worth 25 points. 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 and will refer you to readings in the text that will help you better comprehend topics in class that are challenging for you. No late assignments will be accepted and each assignment closes at 11:59 of the assigned date.

**BONUS POINTS – Chapters 6, 8, 11, 13 – 40 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 (40 total bonus points possible). The number of
questions you correctly complete determines how many bonus points you receive. All practice
questions are due by 11:59 PM 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 PHILs and BodyViz 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 IN CLASS ASSIGNMENT OR TEST MUST BE
ACCOMPANIED WITH A DOCTOR’S NOTE OR UNIVERSITY EXCUSED ABSENCE. MAKEUP WORK
WILL BE DISCUSSED ON AN INDIVIDUAL BASIS WITH THE INSTRUCTOR PRIOR TO THE
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 of disciplinary action and possible expulsion from ASU.

The College of Health and Human Services adheres to the university’s [Statement of Academic Integrity](#).

ALL EXAMS ARE CLOSED BOOK, CLOSED INTERNET, CLOSED PHONE EXAMINATIONS.

STUDENTS CAUGHT CHEATING 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](mailto:ADA@angelo.edu). For more information about the application process and requirements, visit the [Student Disability Services website](#). The employee charged with the responsibility of reviewing and authorizing accommodation requests is:

Dallas Swafford
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
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.

### Course Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignments due @ 11:59 p.m.</th>
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</thead>
</table>
| 6-2-20  | Chapter 6: Integumentary System            | • BodyViz 1 Intro & Anatomical Terms  
|         |                                            | • BodyViz 2 Introduction to Anatomical Terminology  
|         |                                            | • Ph.I.L.S Lab 1 Varying Extracellular Concentration |
| 6-3-20  | Chapter 6: Integumentary System            | • BodyViz 3 Integumentary System  
|         |                                            | • BodyViz 4 Foot Ulcer  
|         |                                            | • LearnSmart Chapter 6  
|         |                                            | • Chapter 6 Bonus Points |
| 6-4-20  | Lab Test 1 – Chapter 6 (50 Points) 8 a.m. – 11:59 p.m. | • Ph.I.L.S Lab 4 Cyanide and Electron Transport |
| 6-9-20  | Skeletal System: Axial                     | • BodyViz 5 Skull, Vertebral Column & Thoracic Cavity  
<p>|         |                                            | • BodyViz 6 Appendicular Skeleton (Pectoral Girdle and Upper Limb) |</p>
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Assignments are due @ 11:59 p.m.</th>
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</thead>
<tbody>
<tr>
<td>6-10-20</td>
<td>Skeletal System: Appendicular</td>
<td>• BodyViz 7 Appendicular Skeleton (Pelvic Girdle and Lower Limb)</td>
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<td></td>
<td>• LearnSmart Chapter 8</td>
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<tr>
<td></td>
<td></td>
<td>• Chapter 8 Bonus Points</td>
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<tr>
<td>6-11-20</td>
<td><strong>Lab Test 2 – Chapter 8 (100 Points)</strong> Available 8 a.m. – 11:59 p.m.</td>
<td>• Ph.I.L.S Lab 5 Stimulus Dependent Force Generation</td>
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<td>• Ph.I.L.S Lab 6 Weight and Contraction</td>
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<tr>
<td>6-16-20</td>
<td>Muscular System: Axial Muscles</td>
<td>• BodyViz 8 Overview of the Muscular System</td>
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<td>• BodyViz 9 Muscles of the Head and Neck</td>
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<td></td>
<td>• Ph.I.L.S Lab 7 Length-Tension Relationship</td>
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<tr>
<td>6-17-20</td>
<td>Muscular System: Appendicular Muscles (Pectoral Girdle and Upper Limbs)</td>
<td>• BodyViz 10 Respiration, Back and Abdominal Muscles</td>
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<td></td>
<td>• BodyViz 11 Appendicular Muscles</td>
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<td></td>
<td>• Ph.I.L.S Lab 8 Principle of Summation and Tetanus</td>
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<tr>
<td>6-18-20</td>
<td>Muscular System: Appendicular Muscles (Pelvic Girdle and Upper Limbs)</td>
<td>• Chapter 11 Bonus Points</td>
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<td></td>
<td>• LearnSmart Chapter 11</td>
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<td></td>
<td></td>
<td>• Ph.I.L.S Lab 9 EMG and Twitch Amplitude</td>
</tr>
<tr>
<td>6-23-20</td>
<td><strong>Lab Test 3 – Chapter 11 (100 Points)</strong> Availability begins @ 8 a.m.</td>
<td>• Ph.I.L.S Lab 10 Resting Potential and External [K⁺]</td>
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<td></td>
<td>• Ph.I.L.S Lab 11 Resting Potential and External [KNa⁺]</td>
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<td>• Ph.I.L.S Lab 12 Compound Action Potential</td>
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<tr>
<td>6-24-20</td>
<td><strong>Lab Test 3 – Chapter 11 Due 6/24/20 @ 11:59 P.M.</strong></td>
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<tr>
<td>6-24-20</td>
<td>Nervous System: Brain and Cranial Nerves</td>
<td>• BodyViz 12 Brain Support and Function</td>
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<td>• Ph.I.L.S Lab 13 Conduction Velocity &amp; Temperature</td>
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<td>• Ph.I.L.S Lab 14 Refractory Periods</td>
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<td>• Ph.I.L.S Lab 15 Measuring Ion Currents</td>
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<tr>
<td>6-25-20</td>
<td>Nervous System: Brain and Cranial Nerves</td>
<td>• LearnSmart Chapter 13 Due</td>
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<td></td>
<td>• BodyViz 13 Diencephalon and Cerebellum due @ 11:59 p.m</td>
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<tr>
<td></td>
<td></td>
<td>• BodyViz 14 Brain and Cranial Nerves</td>
</tr>
<tr>
<td>6-29-20</td>
<td>Lab exam 4 availability begins @ 8 a.m.</td>
<td>• Chapter 13 Bonus</td>
</tr>
<tr>
<td>6-30-20</td>
<td><strong>Lab Exam 4 (100 Points) Due @ 11:59 p.m.</strong></td>
<td>• Ph.I.L.S Lab 16 Facilitation and Depression</td>
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<td>• Ph.I.L.S Lab 17 Temporal Summation of EPSPs</td>
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<td>• Ph.I.L.S Lab 18 Spatial Summation of EPSPs</td>
</tr>
<tr>
<td>7-1-20</td>
<td>Final exam</td>
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</table>
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