Course Information

Course Description

An introductory owner’s manual to the human body for nonbiology majors. Includes fundamentals of human anatomy and the functions of the major systems of the body, contemporary health issues, human heredity, and human evolution.

Prerequisite and Co-requisite Courses

Co-registration in Biology 1108 is suggested. This course has no prerequisites.

Prerequisite Skills

Accessing Internet websites, using ASU Library resources, and proficiency with Microsoft Word and/or PowerPoint are expectations of BIOL 1308.

Student Learning Outcomes

Upon completion of this course, students will be able to:

The objective of the study of a natural sciences component of a core curriculum is to focus on describing, explaining, and predicting natural phenomena using the scientific method. Courses involve the understanding of interactions among natural phenomena and the implications of scientific principles on the physical world and on human experiences.

The SLO’s for this course and the associated activities include:

- Critical Thinking
Communication
- (CS1) Students will communicate information via written means on lab activities and projects.
  - Students will conduct lab experiments and communicate their findings in writing to each other and their instructor.

Empirical & Quantitative Skills
- (EQS1) Students will collect and analyze quantitative data.
  - Students will take measurements as part of a lab experiment. They will analyze their data and generate conclusions.
- (EQS2) Students will make observations to test a hypothesis and generate conclusions based on their observations.
  - Students will make directed observations, gather data and then analyze their results.

Teamwork
- (TW2) Students will work together on applied learning activities and collaborate with one another to support course goals.
  - Students will conduct experiments in the lab in groups, gather data and then analyze their shared results.

Required Texts and Materials

*Human Biology* by Mader & Windelspecht, 16th Ed.
Purchase of an “eBook” was automatically included on your ASU tuition and fees bill. You may also choose to use a hard copy version of the book.

Technology Requirements

Access to online quizzes and assignments will be through Blackboard.

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. In your emails to faculty, include the course name and section number in your subject line.

Virtual communication: Office hours and/or advising may be done with the assistance of the telephone or Collaborate.

Grading

Evaluation and Grades

Course grades will be determined as indicated in the table below.
### Assessment

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Number of Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three Tests</td>
<td>About 260</td>
</tr>
<tr>
<td>In-class/online work</td>
<td>About 200</td>
</tr>
<tr>
<td>Final Exam</td>
<td>About 150</td>
</tr>
<tr>
<td>Total</td>
<td>About 600</td>
</tr>
</tbody>
</table>

### Grading System

Course grades will be dependent upon completing course requirements and meeting the student learning outcomes.

The following grading scale is in use for this course:

- **A** = 90.00-100 points
- **B** = 80.00-89.99 points
- **C** = 70.00-79.99 points
- **D** = 60.00-69.99 points
- **F** = 0-59.99 points

### 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

### 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 Science and Engineering adheres to the university's Statement of Academic Integrity.

### 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. 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.

**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.

**Title IX at Angelo State University**

The University prohibits discrimination based on sex, which includes pregnancy, sexual orientation, gender identity, and other types of Sexual Misconduct. Sexual Misconduct is a broad term encompassing all forms of gender-based harassment or discrimination including: sexual assault, sex-based discrimination, sexual exploitation, sexual harassment, public indecency, interpersonal violence (domestic violence and/or dating violence), and stalking. As a faculty member, I am a Responsible Employee meaning that I am obligated by law and ASU policy to report any allegations I am notified of to the Office of Title IX Compliance.
Students are encouraged to report any incidents of sexual misconduct directly to ASU's Office of Title IX Compliance and the Director of Title IX Compliance/Title IX Coordinator at:

Michelle Boone, J.D.
Director of Title IX Compliance/Title IX Coordinator
Mayer Administration Building, Room 210
325-942-2022
michelle.boone@angelo.edu

You may also file a report online 24/7 at www.angelo.edu/incident-form.

If you are wishing to speak to someone about an incident in confidence you may contact the University Health Clinic and Counseling Center at 325-942-2173 or the ASU Crisis Helpline at 325-486-6345.

For more information about Title IX in general you may visit www.angelo.edu/title-ix.

Modifications to the Syllabus
This syllabus, including grade evaluation and course schedule, is subject to modification. In particular, the COVID-19 pandemic may require significant changes in course delivery and content on potentially short notice.

Course Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Chapter</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 7</td>
<td>Intro, Science</td>
<td>1</td>
</tr>
<tr>
<td>June 8</td>
<td>Science</td>
<td>1, 2</td>
</tr>
<tr>
<td>June 9</td>
<td>Chemistry</td>
<td>2</td>
</tr>
<tr>
<td>June 10</td>
<td>Chemistry</td>
<td>2</td>
</tr>
<tr>
<td>June 11</td>
<td>Chemistry/Digestion</td>
<td>2, 9</td>
</tr>
<tr>
<td><strong>June 14</strong></td>
<td><strong>Test 1 &amp; Digestion</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>June 15</td>
<td>Digestion</td>
<td>9</td>
</tr>
<tr>
<td>June 16</td>
<td>Digestion</td>
<td>9</td>
</tr>
<tr>
<td>June 17</td>
<td>Digestion/Nutrition</td>
<td>9</td>
</tr>
<tr>
<td>June 18</td>
<td>Nutrition/Eating Disorders</td>
<td>9</td>
</tr>
<tr>
<td><strong>June 21</strong></td>
<td><strong>Test 2 &amp; Circulation</strong></td>
<td><strong>5</strong></td>
</tr>
<tr>
<td>June 22</td>
<td>Circulation</td>
<td>5</td>
</tr>
<tr>
<td>Date</td>
<td>Subject</td>
<td>Section(s)</td>
</tr>
<tr>
<td>----------</td>
<td>----------------------------------</td>
<td>------------</td>
</tr>
<tr>
<td>June 23</td>
<td>Circulation</td>
<td>5</td>
</tr>
<tr>
<td>June 24</td>
<td>Circulation/Blood</td>
<td>5, 6, 19</td>
</tr>
<tr>
<td>June 25</td>
<td>Blood/Lymph</td>
<td>6, 7</td>
</tr>
<tr>
<td><strong>June 28</strong></td>
<td><strong>Test 3 &amp; Respiration</strong></td>
<td><strong>10</strong></td>
</tr>
<tr>
<td>June 29</td>
<td>Respiration</td>
<td>10</td>
</tr>
<tr>
<td>June 30</td>
<td>Respiration/Urinary</td>
<td>10, 11</td>
</tr>
<tr>
<td>July 1</td>
<td>Urinary/Reproduction</td>
<td>11, 17</td>
</tr>
<tr>
<td>July 2</td>
<td>Reproduction</td>
<td>17</td>
</tr>
<tr>
<td>July 5</td>
<td>Reproduction</td>
<td>17</td>
</tr>
<tr>
<td>July 6</td>
<td>Reproduction</td>
<td>17</td>
</tr>
<tr>
<td>July 7</td>
<td>Reproduction</td>
<td>17, 18</td>
</tr>
<tr>
<td>July 8</td>
<td>Ethics/ Review</td>
<td>18</td>
</tr>
<tr>
<td>July 9</td>
<td><strong>Final Exam</strong></td>
<td>Comprehensive</td>
</tr>
</tbody>
</table>

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1. [https://www.angelo.edu/student-handbook/](https://www.angelo.edu/student-handbook/)
2. [https://www.angelo.edu/catalogs/](https://www.angelo.edu/catalogs/)
4. [https://www.angelo.edu/services/disability-services/](https://www.angelo.edu/services/disability-services/)
5. [https://www.angelo.edu/content/files/14197-op-1011-grading-procedures](https://www.angelo.edu/content/files/14197-op-1011-grading-procedures)
6. [https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of](https://www.angelo.edu/content/files/14206-op-1019-student-absence-for-observance-of)
7. [https://www.angelo.edu/services/title-ix/](https://www.angelo.edu/services/title-ix/)