

**South Plains College**  
**Biology 2401 Syllabus**  
**Spring 2026**  
Human Anatomy and Physiology I

This is a dual credit course that is offered in an online format.

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Office Hours: Monday/Wednesday 8:30-9:30, 12:00-1:00. Tuesday 8:30-9:30, 12:00-1:30.  
Thursday 8:30-9:30. Friday 9:00-10:00

**Course Description:** Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

**Prerequisite: TSI Math and Reading Compliant**

**Credits:** 4 (3 Lecture, 1 Lab)

**Textbook:** No text is required, the OpenStax text is recommended. ([www.openstax.org](http://www.openstax.org))

**This course partially satisfies a Core Curriculum Requirement:** Life and Physical Sciences Foundational Component Area (030)

**Core Curriculum Objectives addressed:**

- **Critical thinking skills**—to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Empirical and quantitative competency skills**—to manipulate and analyze numerical data or observable facts resulting in informed conclusions

**Student Learning Outcomes:** Upon successful completion of this course, students will:

Identify causes and effects of homeostatic imbalances.

Describe modern technology and tools used to study anatomy and physiology.

Explain contributions of organs and systems to the maintenance of homeostasis.

Use anatomical terminology to identify and describe locations of major organs of each system covered.

Describe the interdependency and interactions of the systems.

Explain interrelationships among molecular, cellular, tissue, and organ functions in each system.

**Course Evaluation:** Your grade consists of four lecture exams and eight lab quizzes, as well as several online discussion questions. The lecture exams comprise 65% of your grade, the lab quizzes 25%, and the discussion questions 10%.

**Attendance Policy:** Attendance is required. Excessive absences (more than 4 consecutive) will be considered for instructor drop.

[http://catalog.southplainscollege.edu/content.php?catoid=60&navoid=2086#Class\\_Attendance](http://catalog.southplainscollege.edu/content.php?catoid=60&navoid=2086#Class_Attendance)

**Dropping a Course:** Students may drop courses through Texan Connect, the Admissions and Records Office, or Advising and Testing Center through the late registration period.

After late registration has closed, a student must complete the online Student Initiated Drop Request to drop a course.

Students may also drop courses in person at any campus location by completing a Student Initiated Drop Form. Complete a Student Initiated Drop Form and return the signed form to the Levelland Admissions and Records Office, the Student Support Center at the Lubbock Downtown Center, the Lubbock Career and Technical Center, or Plainview Center. You must have a picture ID to complete the drop.

A mark of "W" will be given for student-initiated drops that occur prior to and through the last day to drop as indicated in the online Academic Calendar found here:

<https://www.southplainscollege.edu/academiccalendar/index.php>.

**Syllabus Statements:** For information about Artificial Intelligence, Disabilities, Non-Discrimination, Intellectual Exchange, Title IX Pregnancy Accommodations, CARE (Campus Assessment, Response, and Evaluation) Team, Campus Concealed Carry, and COVID-19, please use this link: <https://www.southplainscollege.edu/syllabusstatements/>.

**Plagiarism and Cheating:** Students are expected to do their own work on all projects, quizzes, assignments, examinations, and papers. Failure to comply with this policy may result in an F for the assignment and can result in an F or X for the course, if circumstances warrant.

Plagiarism violations include, but are not limited to, the following:

1. Submitting work that has been purchased, borrowed, or downloaded from another student or an online term paper site.
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.
5. Violating the Artificial Intelligence policy, as outlined in the syllabus. For more information on AI, please reference this in the syllabus statements:

<https://www.southplainscollege.edu/syllabusstatements/>

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
4. Entering an office or building to obtain unfair advantage;
5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.

#### **FOR DUAL CREDIT**

**So, this course is a dual credit course, but it is still a college course. Thus, subjects will be approached in the same manner as they would be at the college level, meaning that subjects such as reproduction and disease processes will be discussed. This is an essential part of the class.**

**As your exams are administered online, you will be required to use the Honorlock proctoring system. This records you as you take the exam. Guidelines are provided in a separate document.**

## SCHEDULE OF CLASSES

Notice that your schedule is by week. The dates provided are suggested, as this course is fully asynchronous. If you choose to work ahead, that is acceptable, but you will not be allowed to fall behind.

## SPRING 2026: Biology 2401 Schedule

Week 1: Introduction, Chemistry/Skull Lab

Week 2: Cells/Skull Lab

Week 3: Cells, Histology, Skin/Exam 1 Review/Skull Lab

Week 4: Exam 1 (Monday 2/16), Lab Exam 1 (Wednesday)

Week 5: Skeletal System/Bone Lab

Week 6: Skeletal System/Axial Skeleton Quiz(Monday)/Bone Lab

Week 7: Joints/Upper Limb Skeletal Quiz (Monday), Review (Wednesday)

Week 8: Exam 2 (Monday, 3/9)

Week 9: Muscle Physiology/Muscle Lab

Week 10: Muscle Physiology, Torso Muscle Quiz/Muscle Lab

Week 11: Muscle Physiology, Arm/Leg Muscle Quiz (Monday), Review (Wednesday)

Week 12: Exam 3 (Monday, 4/6), Neurology (Wednesday)

Week 13: Neurophysiology/Neuroanatomy Lab

Week 14: Neurophysiology, Brain Quiz/Neuroanatomy Lab

Week 15: Neurophysiology, Nerve Quiz/Neuroanatomy Lab

Week 16: Neurophysiology, Spinal Cord Quiz/Review

FINAL EXAM: Check Finals Schedule for times and dates!

Dates are subject to change.