Human Anatomy & Physiology

2026-2027

Instructor: Ms. Wardell **Email:** rwardell@carteretschools.org
Location: Room 115
Website: https://sites.google.com/carteretschools.org/ms-wardell-teacher-page/home
Text: Human Anatomy & Physiology *Third Edition,* Erin C. Amerman

Recommended Supplies: *1" Binder or sturdy folder, colored pencils, blue or black pens or pencils*

Course Description: Human Anatomy and Physiology is an upper level course for juniors and seniors who have completed Biology and Chemistry. This course provides an integrated approach to anatomy and physiology that is performance and lab based. It will focus on requirements for life, the interdependence of systems in the human body and will emphasize anatomical structures in relationship to their physiological functions. This course will highlight real world issues through discussions of case studies, ethics, and scientific/medical careers.

Goals/ Learning Objectives:

1. Understand the process of scientific inquiry
2. Work safely in a laboratory setting using correct procedures and equipment
3. Increase knowledge of Anatomy and Physiology through successful completion of labs, projects, reports, and papers

Resources used: Textbook, PowerPoint presentations/Google slides, computer/internet, current event sources, ancillary materials from various publishers (handouts, labs, etc.)

Tentative Schedule

- **Marking Period 1**
  - Introduction to Anatomy and Physiology
  - Cells/Histology
  - Integumentary System
  - Skeletal System
- **Marking Period 2**
  - Muscular System
  - Nervous System
  - Cardiovascular System
  - Respiratory System
  - Digestive System

Grading:
Your grades will be based on the following calculations

- 45% Tests
- 5% Homework/classwork
- 50% Projects/Performance Tasks

Major assignments will include:

- Writings: Weekly current event summaries
- Tasks: Lab activities including dissections
- Projects:
- Assessments: Quizzes, Unit tests, Unit performance assessments and final exam

Classroom Policies and Procedures

Homework Policy: When homework is assigned it must be turned in at the beginning of the class on the date that it is due. **10 points will be deducted** for each day late.

Make-up Work: Following a one day absence, students will be required to take missed tests/quizzes immediately upon returning to class. Students will be given one day for each day missed to turn in make-up work. Long term projects are due immediately upon return to school.

Class Expectations:

1.Be prompt

2. Be prepared

3. Be productive

4. Be polite

5. Be positive

Videos:

Students will be shown multiple videos throughout the school year, including but not limited to:

The Immortal Life of Henrietta Lacks (PG-13)

Concussion (PG-13)

Contagion (PG-13)

The Theory of Everything (PG-13)

Marking Period

Assignment	Topic	Date Due/Taken	Grade

Marking Period

Assignment	Topic	Date Due/Taken	Grade

Marking Period

Assignment	Topic	Date Due/Taken	Grade

Marking Period

Assignment	Topic	Date Due/Taken	Grade

Place the syllabus in your 3-ring binder/folder.

This signed form and your necessary supplies are due no later than _____, September _____. This will count as a homework grade.

We (the parent/guardian and student) understand the classroom rules, policies, expectations and evaluation methods of Human Anatomy and Physiology as stated for the 2026-2027 school year.

We understand that we have access to our child's grades via RealTime by acquiring the parent password, in person, from the guidance office.
We understand that if we have any further questions or concerns about grades or anything else, Ms. Wardell may be contacted via email (rwardell@carteretschools.org) or telephone.

_____ _____ _____
Student Name (Print) Student Signature Date

_____
Student email address

_____ _____ _____
Parent/Guardian Name (Print) Parent/Guardian Signature Date

_____ _____
Parent/Guardian Email Parent/Guardian Phone number

Preferred method of contact (Circle One)

Email Phone Call Text Message