

# 2025-2026 Advising information for BIO II: Anatomy and Physiology

## (formerly Human Anatomy and Physiology)

### Prerequisites:

- Bio 1, Chem 1
- Open to 11th and 12th Grade Students

Human Anatomy and Physiology provides students with an in-depth understanding and working knowledge of the human body. It covers human body systems with an emphasis on the mechanisms that maintain homeostasis. Lab activities cover both the physiological and anatomical aspects of human biology. Students have the opportunity to explore careers in the medical sciences. Dissections are part of the laboratory experience.

Credits: 1.00

### Skills:

- Students should have interest in laboratory activities, including dissection, and hands-on learning and skill development.
- Students should have a vested interest in learning about the human body and how it functions, while engaging in fun activities.
- Students should have reading comprehension skills and writing skills at or above a high school level.
- Self-motivated and strong work ethic.
- Prior to quizzes, students may expect to review for 1 hour using class resources and pre-assessments. All assessments are aligned to the course learning objectives. Learning objectives are made available to students electronically and at the beginning of each unit.
- Homework, in addition to preparation for quizzes, will be 2 to 3 times a quarter.
- Students must complete a first semester independent project that makes up of the final exam grade. The project is assigned at the beginning of the school year.
  - o First Semester Project- Career Portfolio or Scientific Book Dissection or HAP in the news Scrapbook project, or Internship/shadowing. Students choose one.
  - o Projects will be graded using a rubric of points- this satisfies the county requirement
  - o Students will get feedback on the rubric.