

HUMAN ANATOMY AND PHYSIOLOGY 1, 2 Honors

Course Length: 2 Semesters

Credit per Semester: 1.0 (Science or Elective)

Grade: 10, 11, 12

Prerequisite: Satisfactory completion of PES Science 1, 2 Honors and Biology 1, 2 Honors or department approval.

Lab Fee: \$5.00 plus materials fee

This course covers the topics studied in anatomy and physiology in greater depth and complexity. Independent problem solving and research projects will be expected for all students. Anatomy and Physiology is a systematic study of the structure and functions of the human body. The curriculum teaches about the major organ systems of the human body as they relate to health and disease. Instruction uses laboratory activities including cat dissections to enable students to visualize basic anatomical structures comparable to those in humans. Community medical resources are utilized for health and medical career orientation. This course serves as initial preparation for study in physical education, health, and medical sciences.