

**COURSE NUMBER:** 907  
**COURSE TITLE:** Anatomy & Physiology  
**COURSE LENGTH:** Semester, One Credit  
**PREREQUISITE:** Chemistry  
**GRADE LEVEL:** 11(with teacher permission) & 12

**COURSE DESCRIPTION:**

Anatomy and Physiology is a **college** preparatory course designed for seniors. This course will be mainly laboratory oriented in which a mammal will be dissected and a variety of physiology labs will be performed. The goal of the course is to give the students a better insight into anatomy and physiology and methods of studying these areas. At the same time it is felt that experiences gained in the course will help create the necessary attitudes and study habits needed for a student to succeed in higher education.

**COURSE RATIONALE:**

**METHOD OF INSTRUCTION:**

Approximately two days a week will be used for discussion and one day will be used for lab work. Some areas may involve individual research and/or laboratory write-ups. Films, videotapes, etc., will also be used

**ASSESSMENT:**

Grades will be determined by unit tests, quizzes and lab write-ups/research.

**CRITICAL OBJECTIVES:**

This course presents primary and practical information relevant to the following health science occupational areas: medical technology, nursing, respiratory therapy, radiology, medical record technology, operating room technology, dental hygiene, pharmacy, biomedical technology, physical and speech therapy, special education, and all branches of pre-professional education. Studying anatomy and physiology will help you to see how systems serve the whole body and how the body serves its systems in an integrated manner.