

ANATOMY/PHYSIOLOGY

ANPH V01 Introduction to Human Anatomy and Physiology 5 Units

Formerly: ANPH 1

In-Class Hours: 52.5 lecture, 105.0 laboratory

Advisories/Rec Prep: CHEM V20-V20L or CHEM V30-V30L or 1 year of high school chemistry with grades of C or better

This course offers a survey of the structural and functional relationships which exist between organs and tissues within the human body. The human body will be approached from a gross anatomical perspective in the lab using models, human organs, histology slides and cadaver observations and from the physiological perspective in lecture discussions and exercises. Cellular structure and physiology, histology and fundamentals of molecular biology will be used to describe the mechanisms by which homeostatic balance is maintained in the body as a whole.

Catalog Notes: This course is intended to meet the prerequisite for students entering the Paramedic Studies program or other professional programs that accept a one semester combined human anatomy and physiology course; please see a counselor to ensure that this course will satisfy specific program requirements.

Grade Modes: Letter Graded, Student Option- Letter/Credit, Pass/No Pass Grading

Credit Limitations: See counselor.

Degree Applicability: Applies to Associate Degree

AA/AS GE: A1

Transfer Credit: CSU, UC

UC Credit Limitations: None

CSU GE-Breadth: B2, B3

IGETC: 5B, 5C