

# PHYSIOLOGY

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**PHSO V01 Human Physiology 4 Units**

*In-Class Hours:* 52.5 lecture, 52.5 laboratory

*Prerequisites:* ANAT V01 or concurrent enrollment; and CHEM V20-V20L or CHEM V30-V30L or 1 year of high school chemistry with grades of C or better

*C-ID:* BIOL 120B

This course is a survey of the physiological principles, function, integration, and homeostasis of the human body at the cellular, tissue, organ, organ system, and organism level. Lecture explores the physiology of the integumentary system, bone, muscle tissue, nervous system, sensory organs, cardiovascular system, lymphatic and immune systems, respiratory system, urinary system, digestive system, endocrine system, and reproductive system. Laboratory experiments emphasize an understanding of physiological principles and introduce students to common techniques and instruments used in the discipline.

**Catalog Notes:** This course is intended for nursing, allied health, kinesiology, and other health science related majors.

**Grade Modes:** Letter Graded

**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