

ANATOMY

ANAT V01 - GENERAL HUMAN ANATOMY - 4 Units

Prerequisite: BIOL V01-V01L or BIOL V03

Hours: 2 lecture, 6 laboratory weekly

This course is a survey of the gross anatomy and histology of the major human organ systems including the skeletal and muscle system, the digestive, circulatory, respiratory, excretory, endocrine and reproductive systems. Laboratory work includes dissection of a pig and selected mammalian organs. A human cadaver is used for demonstration of musculature and digestive, respiratory, circulatory, and urogenital systems.

Formerly Anat 1. Transfer credit: CSU; UC; credit limitations - see counselor. **CAN BIOL 10 or CAN BIOL SEQ B [with PHSO V01].**

ANAT V01S - GENERAL HUMAN ANATOMY

STUDY SESSION - .5-1 Unit

Corequisite: ANAT V01

Hours: .5-1 lecture weekly

This course will give students opportunities to discuss and ask questions about material covered in the lecture and laboratory. Review of tests will occur and methods of taking notes and studying will be considered. The course will enable students to better comprehend course material and thus improve performance in the course.

Offered on a credit/no credit basis only. Not applicable for degree credit.

ANATOMY/PHYSIOLOGY

ANPH V01 - INTRODUCTION TO HUMAN ANATOMY AND PHYSIOLOGY - 5 Units

Prerequisite: CHEM V10-V10L or CHEM V20-V20L or 1 year of high school chemistry with grades of C or better

Recommended preparation: BIOL V01-V01L

Hours: 3 lecture, 6 laboratory weekly

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.

Formerly AnPh 1. Transfer credit: CSU; UC; credit limitations - see counselor.

ANPH V01S - ANATOMY AND PHYSIOLOGY STUDY SESSION - 1 Unit

Corequisite: ANPH V01

Hours: 1 lecture weekly

This course will give students opportunities to discuss and ask questions about material covered in the lecture and laboratory. Review of tests will occur and methods of taking notes and studying will be considered. The course will enable students to better comprehend course material and thus improve performance in the course.

Formerly AnPh 1S. Offered on a credit/no credit basis only. Not applicable for degree credit.