

# ANATOMY & PHYSIOLOGY (ANAT)

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## **ANAT-101 Human Anatomy & Physiology I** **4 Units (LBE 48-54, LEC 48-54)**

This course is the first in a two part series covering the topics of the chemical, cellular, and tissue levels of organization. In addition this course provides a systematic study of the anatomy and physiology of the following systems: integumentary, reproductive, skeletal, muscular, digestive and metabolic.

**Recommended Preparation:** BIOL-100 or BIOL-115 or BIOL-150 or CHEM-100 or CHEM-101 or CHEM-107.

**Transfers to both UC/CSU**

**C-ID:** BIOL 115S

**C-ID:** ANAT 101+102

**IGETC Area(s):** 5B, 5C

**CSU Area(s):** B2, B3

**AA/AS General Education:** AA/AS A

## **ANAT-102 Human Anatomy & Physiology II** **4 Units (LBE 48-54, LEC 48-54)**

This course covers the nervous, endocrine, cardiovascular, lymphatic, respiratory, and urinary systems as well as fluid and electrolyte homeostasis.

**Prerequisite:** ANAT-101 (with a grade of C or better).

**Transfers to both UC/CSU**

**C-ID:** BIOL 115S

**C-ID:** ANAT 101+102

**IGETC Area(s):** 5B, 5C

**CSU Area(s):** B2, B3

**AA/AS General Education:** AA/AS A

## **ANAT-299 Special Projects: Anatomy & Physiology** **1-3 Unit (IS 16-54)**

This is an arranged class to study a selected topic or experimental design by contract with the instructor for students with previous course work in the specific program area. Arrangements may be made with the instructor to supervise the special project. These projects are available for variable units and involve research and special study in areas of interest within a given subject field. The actual nature of the project MUST be determined in consultation with the supervising instructor.

**Prerequisite:** Two Anatomy and Physiology classes must be completed prior to enrollment; a contract must be completed with the instructor prior to enrollment.

**Transfers to CSU only**