

# ***ARE YOU TRYING TO TAKE A COURSE IN HUMAN ANATOMY?***

## ***DID YOU KNOW YOU HAVE OPTIONS? WHICH COURSE IS RIGHT FOR YOU?***

### **Self-assessment 1: read the following statements. Do any of these apply to you?**

- I have no experience in science/ medical/or health field.
- I have not taken a basic course in human anatomy, medical terminology, or biology.
- I am interested in human anatomy but I'm not sure if I want work in the biology/ health field.

If you answered 'yes' to most of these questions then you should consider taking Bio 55 General Human Anatomy and Physiology prior to enrolling in Bio 5.

BIOL 55 General Human Anatomy and Physiology

Units: 4

Advisory: Completion of ENGL 50, or eligibility for ENGL 11, or equivalent strongly recommended

Hours: 108 (54 lecture, 54 laboratory)

Structure and function of human organ systems. Designed for nonscience majors desiring a basic understanding of the human body. Fetal pigs dissected in the laboratory. Experiments performed on models, nonliving systems, and oneself. (CSU, UC with unit limitation)

### **Self-assessment 2: read the following statements. Do any of these apply to you?**

- I work full time and/or have other obligations which restrict my time to study outside of class.
- I am not comfortable working in fast paced and high pressure environment.
- I have no experience in science/ medical/or health field

If you answered 'yes' to most of these questions then you should consider taking Bio 7A/7B sequence Principles of Human Anatomy. This sequence is equivalent to Bio 5!!

BIOL 7A Principles of Human Anatomy

Units: 2.5

Prerequisite: Completion of ENGL 50 or equivalent

Advisory: Completion of BIOL 55 or 56 or HSCI 3 or previous science course or experience in health care field

Hours: 72 (36 lecture, 36 laboratory)

Structure, relationships among structures, and histology of the organ systems of the human body. Includes integumentary, skeletal, nervous, and sensory systems. Cadaver prosections are used for instruction. The sequence of BIOL 7A/7B is equivalent to BIOL 5. Students enrolling in BIOL 5 after having taken BIOL 7A will lose credit for BIOL 7A. (CSU, UC-with unit limitation)

BIOL 7B Principles of Human Anatomy

Units: 2.5

Prerequisite: Completion of BIOL 7A with a grade of "C" or better

Hours: 72 (36 lecture, 36 laboratory)

Structure, relationships among structures, and histology of the organ system of the human body. Includes muscle, cardiovascular, lymphatic, endocrine, respiratory, digestive, urinary and reproductive systems. Cadaver prosections are used for instruction. The sequence of BIOL 7A/7B is equivalent to BIOL 5. (CSU, UC-with unit limitation)

**Self-assessment 3: read the following statements. Do any of these apply to you?**

- I have successfully completed a basic course in human anatomy, medical terminology or biology.
- I have lots of experience in the science/ medical/ or health field.
- I have a flexible schedule and can free up a lot of time to study outside of class.
- I am able to study and work well in a fast paced and high pressure environment.

If you answered 'yes' to most of these questions then you should consider taking Bio 5 Human Anatomy.

BIOL 5 Human Anatomy

Units: 4

Prerequisite: Completion of ENGL 50 or equivalent

Advisory: Completion of BIOL 55, 56, HSCI 3, previous science course, or experience in health care field

Hours: 108 (54 lecture, 54 laboratory)

Structure, relationships among structures, and histology of the human body. A rigorous course in human anatomy designed especially for science/medical majors (premedical, pre dental, pre nursing, occupational and physical therapy, laboratory technician, medical technician, physical education, zoology, biology, and other science-oriented majors). Cadavers utilized in the laboratory. Nonmajors see BIOL 55, 56, and 56L. Students enrolling in BIOL 5 after having taken BIOL 7A will lose credit for BIOL 7A. (CSU, UC-with unit limitation)