



BIOL 0920

Division: Natural Science and Mathematics

Department: Biology

Course: BIOL 0920

Title: Human Anatomy Basics

Catalog Description:

This course is a study of the structure of the human body. It is designed primarily for students preparing for careers in nursing, physical therapy, and other fields of health care who have little or no background in anatomy. This course is specifically designed for students meeting one of these criteria: sub-optimal ACT score, low grades, or non-traditional student status. Currently this course is offered online.

General Education Requirements: N/A

Semesters Offered: TBA

Credit/Time Requirement: Credit: 1; Lecture: 1; Lab: 0

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Justification:

Each year about 250 Snow College students declare nursing, physical therapy, or other fields in health care as their goal. Human Anatomy with a lab is a prerequisite for these programs. Many students are ill prepared for a college level anatomy course. This course is designed to provide those students with basic knowledge of human anatomy and a set of study skills to decrease the chance that they will fail, and have to repeat, human anatomy.

Student Learning Outcomes:

Upon successful completion of this course, students will:

- know basic study skills required to successfully complete a more detailed course in human anatomy, including a lab
- know some basic terminology associated with human anatomy
- be able to recognize many basic aspects of human anatomy in either written or visual presentation
- have a sufficient background in human anatomy to allow them to successfully complete Introduction to Human Anatomy (BIOL 2320) at any state institution

Content:

This course will include:

- introduction to anatomy, body organization, and anatomical terminology
- histology
- integumentary system
- the skeletal system
- articulations
- the muscular system

- the nervous system
- the endocrine system
- sensory organs
- circulatory system
- respiratory system
- digestive system
- urinary system
- male and female reproductive systems
- basic, system specific terminology/etymology

General Education Outcomes:

Applied Education Outcomes:

- 1) Students will acquire entry-level skills specific to and appropriate for employment in their chosen field of study. Students taking this course will gain skills and knowledge that will allow them to successfully complete the prerequisites for nursing school and other medically oriented degree programs.

Key Performance Indicators:

- Unit visual identification quizzes (multiple choice): 40% of final grade
- Unit terminology/etymology quizzes (multiple choice): 30% of final grade
- Unit term recognition/reading comprehension/spelling quizzes (visual and written, fill-in): 30% of final grade
- Percentages are approximate

Representative Text and/or Supplies:

- Schneider, R.E., M.H. Hankin, D.E. Morse, and C.A. Bennett-Clarke, *Anatomy and Physiology Revealed 2.0* CD-ROM, McGraw-Hill, New York. (required)
- McKinley, M. and V.D. O'Loughlin, *Human Anatomy*, current edition, McGraw-Hill, New York. (recommended)

Optimum Class Size: 0

Maximum Class Size: 0

Signatures:

I hereby submit this course syllabus:

Allan Stevens, , Professor

I hereby find this course consistent with the goals and resources of the Biology Department:

Allan Stevens, , Professor, Chair

I hereby find this course consistent with the goals and resources of the Natural Science and Mathematics Division:

Dan Black, EdD, Associate Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)