



BIOL 2155

Division: Natural Science and Mathematics

Department: Biology

Course: BIOL 2155

Title: Human Anatomy for Artists Lab

Catalog Description:

This course is the laboratory component of BIOL 2150 and gives students the opportunity to study laboratory models, skeletal material, and cadavers. It must be taken concurrently with the lecture, BIOL 2150.

General Education Requirements: N/A

Semesters Offered: Fall

Credit/Time Requirement: Credit: 1; Lecture: 0; Lab: 2

Clock/Hour Requirements: 0

Offered for Non-Credit: No

Corequisites: BIOL 2150

Justification:

Each year 30-50 Snow College students declare art as their major. Many of them enroll in the Snow College course on human anatomy that is directed at students in health care. It is a difficult course for them and contains a great deal of material that is not of no use to them within the arts. Human Anatomy for Artists Lab allows them to study human anatomy as it relates to art and to do so through the use of laboratory models, skeletal materials, and cadavers.

Student Learning Outcomes:

Upon successful completion of this course, students will know:

- the basic science and terminology of anatomy
- the superficial structures and surface anatomy of the human body
- the musculoskeletal system as it relates to the human figure
- other body systems that directly influence the human figure
- the basic proportions of the body

Content:

This course will include:

- introduction to science, anatomy, and art
- anatomical terminology
- body organization
- body systems
 - skeletal system
 - introduction

- axial skeleton
 - appendicular skeleton
 - joints and movement
- muscular system
 - introduction
 - axial musculature
 - appendicular musculature
- integumentary system
- surface structures
 - eye
 - nose
 - mouth
 - ear
 - fat
 - skin
 - skin folds
 - breasts and genitals
 - veins
- proportions.

General Education Outcomes:

4) Retrieve, evaluate, interpret, and deliver information through a variety of traditional and electronic media. Students are encouraged to retrieve information from a variety of sources to prepare their presentations.

9) Respond with informed sensitivity to an artistic work or experience.

Students study figure drawings and figure studies and the role of artistic anatomy within these works. Students also produce drawing of the human figure and have these drawings critiqued.

Key Performance Indicators:

- brief short answer quizzes are given in class at least once a week: 60%-70% of the final grade
- lab exam: 20%-30% of the final grade
- homework assignment such as study group formation and class photo: 5%-10% of final grade.

Representative Text and/or Supplies:

- Eliot Goldfinger, *Human Anatomy for Artists The Elements of Form*, current edition, Oxford University Press, New York.
- Paul A. Gardner, *A Study Guide for Human Anatomy for the Artist*, current edition.

Optimum Class Size: 24

Maximum Class Size: 24

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)