

Teaching Experience

HEIDI SCHUTZ

Outline of Teaching Interests:

I consider myself as an evolutionary morphologist. Consequently my teaching interests lie in courses devoted to evolution, vertebrate and human anatomy, physiology, general biology and scientific writing. My teaching experience has prepared me well to teach these courses. I have taught courses in general biology for both majors and non-majors, human anatomy, combined anatomy and physiology, vertebrate zoology and mammalogy and I have run a scientific writing lab that served undergraduate and graduate students.

Outline of Courses Taught:

Course descriptions, class size, and summary of course evaluations for all relevant sections taught are given. All courses are listed in chronological order from most recent to earliest.

Institution: [Truckee Meadows Community College](#)

Course description: *BIOL 223/ HUMAN ANATOMY AND PHYSIOLOGY I.*

An intensive laboratory course dealing with the morphology and physiology of body systems. Basic histology is covered along with the following body systems: integumentary, skeletal, muscular and nervous. Principles of chemistry are used throughout the semester. Required for most allied health programs.

Developed and maintained a course website.

Year and Term Taught: Spring Semester 2008

Class size: 30

Instructor Evaluation Summary: **Average Instructor Score:** 3.7 out of 4

Institution: [University of Colorado at Boulder](#)

Course description: *EBIO 1050/ Biology: A Human Approach-Lab.*

Laboratory course designed expressly for non-science majors. It is meant to be a terminal course in that students are not expected to take further courses in biology.

Developed and maintained a website for my sections to complement to course website.

Year and Term Taught: Fall Semester 2006, Spring Semesters 2003 and 2001

Class size: 15 students in each section (usually taught 3 sections)

Faculty Course Questionnaire summary:

Average Course Rating: *4.6 out of 6 total possible points (Fall 2006)
B for Spring 2001 & 2003

Average Instructor Rating: *5.5 out of 6 total possible points (Fall 2006)
B for Spring 2001 & 2003

* This term course ratings changed from an A+ to F scale to a 1-6 point scale with a score of 6 being the top score.

Institution: [University of Colorado at Boulder](#)

Course description: *EBIO 3770/ Biology: Animal Diversity: Vertebrates*

Provides a broad overview of the biology of vertebrates: evolution and systematics, morphology, physiology, behavior, ecology, and biogeography. Laboratories focus on the diversity of vertebrates, including adaptations and diagnostic features of major groups. Uses animals and/or animal tissues.

Developed and maintained a course website.

Year and Term Taught: Spring Semester 2006, 2005

Class size: 3 sections with ~12 students in each section.

Faculty Course Questionnaire summary:

Average Course Rating: A

Average Instructor Rating: A

Institution: [University of Colorado at Boulder](#)

Course description: *EBIO 4760/ Biology: Mammalogy-Lab*

Discusses origin, evolution and adaptation, geographic distribution, ecology, and taxonomy of mammals; field and laboratory study of Coloradan species. Used animals and animal tissues.

Developed and maintained a course website.

Year and Term Taught: Fall Semester 2005, 2003

Class size: 2 sections with ~ 16 students in each section.

Faculty Course Questionnaire summary:

Average Course Rating: B+

Average Instructor Rating: A

Institution: [University of Colorado at Boulder](#)

*Course description: *EPOB 1050 WRITING LAB*

I ran a departmental writing lab designed to support writing in all departmental courses (Biology) as well as courses in other science disciplines (e.g. Kinesiology, Geology, Engineering). This also included helping to set up a lab website and new computers and equipment. My primary role in this position was to serve as a resource for undergraduate and graduate students seeking help with papers, abstracts and laboratory reports. Primarily this assistance centered on content, style, grammar, revision, statistical analysis and interpretation, and literature searches. I also worked closely with faculty to enhance effectiveness of assignments and to make lab use by students part of course requirements.

Developed and maintained a lab website.

Year and Term Taught: Spring and Fall Semesters 2004

Class size: *not applicable. The writing lab serviced students from multiple courses in multiple departments.

Faculty Course Questionnaire summary: *not applicable. The laboratory served as a resource to multiple departments, courses, faculty and students. For A.Y. 2004, there was no faculty course questionnaire available for this teaching appointment.

Institution: [University of Colorado at Boulder](#)

Course description: *EPOB 3420/ Biology: Introduction to Human Anatomy-Lab*

Introduces structures of the human anatomical systems using human cadavers and animal tissue.

Developed and maintained a website for my sections and contributed to course website.

Year and Term Taught: Summer Semester 2003 and 2002, Fall Semester 2002 and 2001

Class size: 2 sections with 16 students in each section. Total number of students: 16

Faculty Course Questionnaire summary:

Average Course Rating: B+

Average Instructor Rating: A

Institution: [University of Colorado at Boulder](#)

Course description: *EPOB 1240/ Biology: General Biology Lab II.*

Laboratory course designed to examine organism diversity, organism form and function, and ecology.

Year and Term Taught: Spring Semester 2002

Class size: 3 sections with ~22 students in each section.

Faculty Course Questionnaire summary:

Average Course Rating: C

Average Instructor Rating: B+