

CHRISTIE LEE ADKINS

Instructor of Biology

Angelo State University

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DEGREES

1995-1999 M.S. Biology (minored in Chemistry)
Angelo State University, San Angelo, Texas
Degree obtained December 1999

1990-1994 B.S. Biology (*cum laude*, minored in Chemistry)
Angelo State University, San Angelo, Texas
Degree obtained December 1994

Master's Thesis

1999 Adkins, Christie (1999), "The Pollination Ecology and Reproductive Biology of the Rare Morning Glory, *Bonamia ovalifolia* (Convolvulaceae)," Faculty of the Graduate School of Angelo State University. Graduate Advisor: Dr. Bonnie B. Amos.

EMPLOYMENT HISTORY AND TEACHING EXPERIENCE**Higher Education**

2002-present Faculty in Department of Biology, Angelo State University
01/00-05/00 Adjunct Faculty of Biology in the Department of Math and Sciences, Austin Community College
1996-1998 Teaching Assistant, Angelo State University
1995-1996 Research Assistant, Angelo State University & Graduate Assistant, Angelo State University
06/04-08/04 Undergraduate Research Assistant, Texas Tech University

Public Education

2000-2002 Teacher/Coach, Florence Independent School District
1998-1999 Teacher, Marble Falls Independent School District
1994-1995 Substitute Teacher, Veribest and Wall Independent School Districts & Tutor, San Angelo Independent School District.

LEADERSHIP/SERVICES

2014-present Active as the academic advisor for pre-dental hygiene students.

2014-2017 Assisted in the community of San Angelo, volunteering to help with various activities hosted by the San Angelo Recreation Department.

2012 Co-authored a new edition of ASU's Human Anatomy Lab Manual with Dr. Russell Wilke and Mr. Mike Griffin
2010 Co-authored a study with Dr. Russell Wilke entitled "Predictors of student success in a human anatomy course for non-majors"

2010-present Active as co-coordinator of the Human Anatomy (BIO 2423) lab courses, thus setting up and maintaining the Blackboard lab course for all lab sections of Human Anatomy (BIO 2423), along with supervising student workers and teaching assistants.

2002-present Active participant in departmental faculty meetings and in the coordination of courses taught, aiding in the improvement and consistency of instruction for multi-section courses for both BIO 2423 and BIO 2424.

2002-present Represent the Biology Department at sessions of Preview ASU and sessions of new student orientation.

RESEARCH EXPERIENCE

- 2002-2009 Assisted Dr. Bonnie Amos with the monitoring of experimental populations for the Biological and Ecological Investigations of the Threatened Chisos Hedgehog Cactus.
- 2002-2009 Assisted Dr. Bonnie Amos with a pollination study of plant populations for the Camp Bowie *Argythamnia aphoroides* Natural History project in Brown Co., TX.
- 2002-2009 Assisted Dr. Bonnie Amos with the Texas Poppy-Mallow project in Mitchell Co., TX and the Camp Bowie Hill-Country Wild Mercury Mapping Project in Brown, Co., TX
- 2002-2005 Revising a manuscript for publication, in conjunction with Dr. Bonnie Amos, on research conducted on the Pollination Ecology and Reproductive Biology of the Rare Morning Glory, *Bonamia ovalifolia*.

TEACHING

Courses Taught in Higher Education

- 2002-present Courses taught include Human Anatomy (BIO 2423) and Human Physiology (BIO 2424) lectures and laboratories during fall and spring semesters. During the summer, teach Human Anatomy (BIO 2423) and Human Physiology (BIO 2424) laboratory classes.
- 01-05/2012 Taught a section of Strategies for Learning (USTD 1101), which addresses the factors necessary for learner achievement including cognitive (mental), affective (emotional), and psychological (motivational) aspects. During the semester the USTD 1101 student should grow through the development of self-evaluation and critical thinking skills, the examination of habits of successful students, and the identification and implementation of necessary goals that lead to academic success.
- 01-05/2000 Taught Introductory Biology to undergraduate non-science majors at Austin Community College & Ecology and Evolutionary Biology to undergraduates at Austin Community College

Courses Taught in Public Education

- 2000-2002 Integrated Physics and Chemistry to high school freshmen
- 2000-2001 Biology to high school sophomores
- 1998-1999 8th Grade Science (Earth Science) & Outdoor Education to middle school students

Professional Affiliations:

- 2009-present Human Anatomy and Physiology Society
- 2009-present National Science Teachers Association
- 1996-present Texas Organization for Endangered Species
- 1996-present Texas Nature Conservancy

CHRISTIE L. ADKINS
Accomplishments and Areas of Service at Angelo State University
for
Academic Years 2002-2020

TEACHING

- Lecturer in Biology - Fall 2002 to Fall 2014
- Promoted to Instructor of Biology - Fall 2010 to Fall 2014
- Promoted to Senior Instructor of Biology - Fall 2014 to present
- Teach a combination of BIO 2423 – Human Anatomy and BIO 2424 Human Physiology lecture and labs during the fall, spring, and summer semesters.
- Taught a section of USTD 1101 during the spring 2012 semester.
- Positive feedback from student IDEA forms showing that I am positively meeting my teaching obligations for the department and meeting or exceeding student expectations.

PROFESSIONAL DEVELOPMENT IN TEACHING

- Participate in various face to face or online seminars on various online platforms to increase my knowledge of these vehicles for online instruction and to supplement face to face instruction. These include Mastering A and P, Top Hat, and Blackboard.

CIRRICULAR DEVELOPMENT

- Active participant in both department faculty meetings and the human anatomy and physiology core meetings, weighing in and offering ideas or suggestions on the overall curriculum development and implementation of curriculum of the biology department.
- Active participant in the coordination of courses taught, aiding in the improvement and consistency of course syllabi development and curriculum for multi-section courses for both BIO 2423 and BIO 2424 lectures and labs.
- Active in assessing and creating or revising, if necessary, instruction and assessments for both BIO 2423 and 2424 lecture and lab.
- Served on two search committees, one for a visiting professor of biology and another for an instructor of biology. Currently serving on a search committee to hire a new instructor of biology.

TEXTBOOKS OR LAB MANUALS

- Co-authored an edition of the Angelo State University Human Anatomy Lab Manual, along with Dr. Russell Wilke and Mr. Mike Griffin.

CLASSROOM INSTRUCTION

- Develop and utilize the traditional lecture style teaching methods using lecture slides presented as either pdf. or PowerPoint documents, along with animations.
- Lectures include a combination of written, visual, and auditory learning presentation styles.
- Utilize Blackboard and Top Hat, along with Mastering A and P for both instruction delivery and assessment of student learning activities.
- Use a combination of classroom and outside of lecture instruction, including Dynamic Study Modules through Mastering A and P for physiology and visually related practice assessments for success on both lecture and lab material.

- Use multiple assessments through the semester to gage the student learning activities in this course...Written In-class lecture exams and lab practicals, both written in-class and online quizzes, various in and out of class activities.

MENTORSHIP

- Active as co-coordinator of the Human Anatomy (BIO 2423) lab courses, thus setting up and maintaining the Blackboard lab course for all lab sections of Human Anatomy (BIO 2423), along with supervising student workers and teaching assistants.
- Meet with at risk students and guide their success in lecture and lab by developing a grade evaluation sheet, helping the students assess their individual progress in the course, assisting the students in setting achievable goals for success in the course. This is also available for students that are not at risk, but want to improve their knowledge beyond the minimum or average standards.
- Represent the Biology Department at sessions of Preview ASU, guiding students to choose a career path in biology and at ASU.
- Represent the Biology Department at sessions of new student orientation, helping students to develop their schedules thus their career paths, interests, and the ability think for themselves and succeed in their chosen field of study.

ADVISING

- Active as the academic advisor for pre-dental hygiene students.

COMMUNITY SERVICE

- Assisted in the community of San Angelo by volunteering to help with various activities hosted by the San Angelo Recreation Department.