

ANNE MARIE HILSCHER, M.L.I.S., M.S.

Biology Lecturer

Dept. of Biology, Geology, & Physical Sciences

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PROFESSIONAL PREPARATION

University of Houston, Texas Teaching Certificate (Generalist 4–8), Victoria TX, 2007

Sul Ross State University, M.S. Biology, Alpine TX, 2006

University of Texas, M.L.I.S. Library & Information Science, Austin TX, 2001

Texas A&M University, B.S. Zoology, College Station TX, 1995

PROFESSIONAL APPOINTMENTS

Biology Lecturer, Sul Ross State University (Alpine TX), August 2021-current

Teach Human Anatomy & Physiology I, General Zoology, Human Nutrition, Medical Terminology, and other courses as needed. Also coordinate the Anatomy & Physiology and General Zoology labs.

Adjunct Lecturer, Sul Ross State University (Alpine TX), August 2019-August 2021

Teach Human Anatomy & Physiology, General Zoology, General Botany, Introductory Statistical Methods, and Intro to Contemporary Math. Also supervise the Anatomy & Physiology teaching assistant.

Reading Teacher, Alpine Elementary School (Alpine, TX), August 2017-June 2018

Taught reading to 79 fourth grade students. Lessons included reading genres, dramatic literature, fiction/nonfiction, elements of poetry, figurative language, and author's purpose.

Biology Lecturer, Sul Ross State University (Alpine TX), August 2010–July 2016

Developed and taught eleven different biology-related courses to undergraduate and graduate students. Supervised the Zoology, Botany, and Human Anatomy & Physiology Teaching Assistants. Inventoried and order lab supplies. Served on Institutional Animal Care and Use Committee (IACUC) Committee.

Science and Technology Teacher, St. Joseph Catholic School (Yoakum TX), 2006–2007

Taught science to grades 4 through 8 and technology to grades 4 and 8. Participated in field trips and curriculum development. Created lesson plans geared toward practical applications. Served on the school's technology committee.

Graduate Research Assistant, Sul Ross State University (Alpine TX), 2005–2006

Employed as a graduate assistant for a study focused on estimating Texas horned lizard densities in Big Bend National Park. Research was funded by the National Park Service.

Adult Information Librarian, Victoria Public Library (Victoria TX), 2001–2004

Assisted patrons in the use of electronic and print reference resources. Created and instructed computer courses (Excel, Word, Internet research). Using MS Publisher, I edited and published monthly newsletter and library user guides.

COURSES TAUGHT AT SUL ROSS STATE UNIVERSITY

- Biol 1301 Medical Terminology
- Biol 1311 General Botany and Summer Lab Coordinator
- Biol 1313 General Zoology and Lab Coordinator
- Biol 2320 Pathophysiology
- Biol 2401 Human Anatomy and Physiology I and Lab Coordinator
- Biol 2402 Human Anatomy and Physiology II and Lab Coordinator
- Biol 2404 Survey of Human Anatomy and Physiology and Lab Coordinator
- Biol 2405 Plants and People and Lab
- Biol 3301 Human Nutrition
- Biol 4305 Readings in Tropical Diseases
- Biol 4402 Ichthyology and Lab
- Biol 4403 Herpetology and Lab
- Biol 4404 Ornithology and Lab
- Biol 4406 Principles in Ecology and Lab
- Math 0300 Math Review
- Math 0332 Intro Contemporary Math
- Math 0342 Intro Statistical Methods

SYNERGISTIC ACTIVITIES

Saltcedar Biocontrol Research Technician, Sul Ross State University (Alpine TX), 2010–2016

Item Writer, TExES Teacher Certification Exam (remote), Educational Testing Service
(Princeton NJ), Spring 2012—Fall 2013

Field Assistant, Mammal Survey of the Lower Canyons of the Rio Grande River (BBNP),
January 2005

Park Management Intern, Davis Mountains State Park (Fort Davis TX), Summer 2005

PROFESSIONAL ASSOCIATIONS

- Southwestern Association of Naturalists, 2012-2016
- Texas Academy of Science, 2011–2015
- Texas Invasive Plant and Pest Council, 2011-2016
- Saltcedar Biological Consortium, 2010-2016