

Brief Curriculum Vitae of Michael Thomas Griffin

Contact Information:

Michael Thomas Griffin, M.S.
Senior Instructor in Biology
Angelo State University
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Education:

Master of Science in Biology (M.S.) *Magna Cum Laude*, Carr Scholar, 1984
Angelo State University
Thesis Title: "A Survey of the Predominant Facultative Anaerobic Bacteria in the Vagino-cervical Region of the Angora Goat (*Capra hircus*)".

Bachelor of Science in Biology (B.S.), *Cum Laude*, Beta Beta Beta, Alpha Lambda Delta, 1980
Angelo State University

Andress High School, Top 10% of Senior Class Honors Recognition, 1976
El Paso, Texas

Professional Employment History:

1990 to Present –

Senior Instructor in Biology - Angelo State University, San Angelo, Texas
Course Instruction (Lectures, Laboratories, & Recitation) in

Bio 2423 Human Anatomy, Bio 2424 Human Physiology, Bio 2411 Elementary Microbiology, Bio 1410 Human Biology, Bio 1411 Man and The Environment, Bio 3411 General Microbiology, Bio 3412 Pathogenic Microbiology, Bio 3421 Histology, USTD 1201 University Studies, Course Instructor in ASU First Year Experience Program.
Faculty Mentor to ASU Up and Coming Scholars Program

Bio 2424 Human Physiology Course Coordinator

Service on multiple faculty committees and departmental representative to ASU Faculty Council and Biology Department
Faculty Senator,

Biology Department Instructor Search Committees (4)

Faculty Advisor for Pre-Allied Health Occupations (Physical Therapy, Occupational Therapy, Dental Hygiene, Chiropractic)
Numerous Community Presentations in Topics Related to Human Anatomy, Physiology, Biological Chemistry & Genetics, Metabolism and Microbiology (public schools, civic organizations, continuing education for public school educators and clinicians)

1985-1990

Instructor of Biology - Coastal Bend Community College (formerly known as Bee County College), Beeville, Texas

Course Instruction (Lectures, Laboratories, & Recitation) in Biol 1411 Botany, Biol 1413 Zoology, Biol 2401 & 2402 Human Anatomy and Physiology (Part I & II), Biol 2420 Microbiology
Developed and introduced a new course Biol 1408 Principles of Biology

Faculty Mentor & Tutor, Beeville Campus, Center for Independent Study and Learning Assistance Center Resource Instructor

Faculty Advisor/Sponsor Phi Theta Kappa Student Honor Society, Epsilon Sigma Chapter
Pre-Health Occupations Student Academic Advisor (1990-2000)

National Science Foundation – Laboratory Equipment and Improvement Program Federal Grant Award
NSF-ILI Grant Proposal Committee Reviewer, (1989,1990), Washington, D.C.

1984-1985

Audio-Tutorial Laboratory Instructor of Biology – Del Mar College, Corpus Christi, Texas

Operated audio-tutorial learning center for college level General Biology and Human Anatomy and Physiology courses. Duties included preparation. Administration and instruction in traditional lecture format type student review sessions and tutoring sessions, and preparation and administration of theory and practical laboratory examinations. Duties also included development of new videotape and slide-tape tutorial presentations for audiovisual instruction and daily supervision of self-paced student instruction activities in the audio-tutorial learning center.

1982-1984

Graduate Assistant – Department of Biology, Angelo State University

Laboratory assistant in the instruction of sophomore level Human Anatomy and Human Physiology Courses, including laboratory session preparation responsibilities, exam preparation & scoring, student instruction tutorials and informal “open lab” supervision and monitoring.

1981-1982

Research Technician I – Texas A&M University Agricultural Experiment Station, San Angelo, Texas

1980-1981

Research Assistant in Cardiovascular Pharmacology – University of Texas Health Science Center, San Antonio, Texas

1980

Research Technician (Midscale Industrial Production Prototype High Efficiency Electrolytic Seawater Extraction Cell)
Dow Chemical Company, Freeport. Texas

1979-1980

Emergency Room Technician, Shannon Medical Center, San Angelo, Texas

Representative Publications:

Mader, S.S., Downing, J.P., Averett J., Griffin, M.T., Quinn, W., Hilton, R., and Templin, J. Inquiry Into Life: Lecture Enrichment Kit, 8th. Ed., 1994, William C. Brown Publishers

In: Amos, B.A. (Ed.), Laboratory Manual for Human Biology, (1st, 2nd., 3rd Eds.), 1995, 1996, 1997, Burgess Publishing.

Griffin, M.T., "You Are What You Eat: Discovering Functions of the Digestive System"

Griffin, M.T. , "The Eyes Have It: Rediscovering the Value of the Senses and How the Human Eyeball Works"

In: Amos, B.A. (Ed.), Man and the Environment Laboratory Manual (1st, 2nd, 3rd Eds.), 1995, 1996, 1997, Burgess Publishing.

Griffin, M.T., and Jones, C.W" Jr., "Water Pollution 1: Bacterial Water Pollutants and Bioremediation of Oil Spills"

Griffin, M.T., and Jones, C.W. Jr., "Water Pollution 2: Evaluating Bacterial Water Pollutants and Bioremediation II

Strenth, N.E., and Griffin, M.T., "Freshwater Habitats"

Griffin, M.T. , Laboratory Manual for Human Anatomy, Pearson Custom Publishing, 2000

Griffin, M.T. and R.R. Wilke, A Practical Guide to Human Anatomy at Angelo State University, 1E, 2004, Wiley Custom Services

Wilke R.R. and M.T. Griffin, A Practical Guide to Human Anatomy at Angelo State University, 2E, 2007, Wiley Custom Services

Wilke R.R. and M.T. Griffin, A Practical Guide to Human Anatomy at Angelo State University, 3E, 2011, Wiley Custom Services

Adkins, C.L., Griffin, M.T. and R.R Wilke, Fundamentals of Anatomy: Custom Edition for Angelo State University, 1E, 2012, Pearson Learning Solutions