The Department of Biological Sciences has more than 30 world-class faculty members with wide research interests:

Aguilera, Renato – Cancer Biology and Immunology
Aley, Stephen – Molecular Biology and Parasitology
Almeida, Igor – Immunology and Parasitology
Cox, Marc – Molecular Chaperones, Hormone Receptor Function, and Cancer Biology
Das, Siddhartha – Lipid Biochemistry of Cancer and Protozoan Cells
Ellzey, Joanne – Fungi, Cell Biology and Ultrastructure
Francia, Giulio, – Biology of Cancer Metastasis
Garza, Kristine – Immunology, Diabetes and Autoimmune Diseases
Greenbaum, Eli – Evolutionary Genetics of Amphibians and Reptiles
Goldstein, Paul – Genetics and Toxicology
Gosselink, Kristin – Neuroendocrine & Stress Physiology
Han, Kyung-An – Neurobiology of Learning and Memory, Drug Addiction and Reproduction
Johnson, Jerry – Amphibians, Reptiles, and Biosystematics
Johnson, Kyle L. – Molecular Virology
Kan-Mitchell, June – T Cell Immunology and Vaccine
Khan, Arshad – Mapping Brain Circuits Controlling Feeding Behavior
Kirken, Robert – Molecular Immunology and Immune Derived Diseases
Lieb, Carl – Amphibians, Reptiles, Evolutionary Biology
Llano, Manuel – HIV Pathogenesis
Lougheed, Vanessa - Aquatic Ecosystem, Bio Assessment
Mackay, William – Evolutionary Biology, Ecology, and Entomology
Maldonado, Rosa – Parasitology, and Immuno-chemotherapy
Miranda-Arango, Manuel – Cell Biology and Neurobiology
Moody, Michael L., – Plant Evolution; Invasive Plant Populations
Ouellet, Hugues, – Roles of Host Cholesterol Metabolism and Proteasomal Activity in Infection and Biology of Tuberculosis
Rosas-Acosta, German – Molecular Virology
Roychowdhury, Sukla – Tubulin, Cell Structure
Shpak, Max – Population Genetics
Spencer, Charles – Infectious Disease
Sun, Jianjun – Molecular Mechanisms of Bacterial Pathogenesis
Tweedie, Craig – Global Change Science, Ecosystem Ecology, and Cyberinfrastructure
Walsh, Elizabeth – Aquatic Biology
Zhang, Jianying – Cancer Autoimmunity and Cancer Epidemiology

APPLICATION INFORMATION:

APPLICATION DEADLINE

For graduate degrees the deadline is April 1st
GRE/TOEFL Required

For graduate program and details and admission process please see:
http://www.utep.edu/graduate

Application forms available electronically at:
http://academics.utep.edu/Default.aspx?tabid=51906

CONTACT INFORMATION:

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Phone: (915) 747-5844
Fax: (915) 747-5808
E-mail: biology@utep.edu
Biology Website address: http://science.utep.edu/biology/

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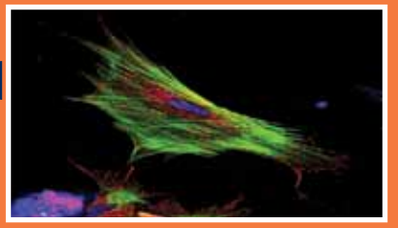

The Department of Biological Sciences

UTEP

Advancing Biology With a 21st Century Demographic

SCIENCE.UTEP.EDU/BIOLOGY

About The University of Texas at El Paso

The University of Texas at El Paso (UTEP) is a dynamic urban university that serves more than 22,600 students enrolled in 75 bachelor's, 78 master's, and 19 doctoral programs.

UTEP is nationally recognized for its leadership role in changing the face of U.S. higher education. Its students mirror the population of this region and, increasingly, that of Texas and the United States.

UTEP is consistently ranked 2nd Nationally: B.S. Degrees in Biology and Biomedical Sciences to Hispanics (Diverse 2011)

CAMPUS & COMMUNITY

El Paso, Texas has a population of 820,000, an affordable cost of living, and consistently ranks within the top three safest cities in America.

Our undergraduate and graduate programs seek to develop "cutting edge" scientists by training students in core biology disciplines. Students receive interdisciplinary training in preparation for professional schools (e.g. medical, dental) and 21st century research careers.

Our educational programs are highly mentored and aim to provide interaction with many vibrant research faculty. We also partner with local, national, and international institutions. Thus students have many research opportunities to pursue.

STUDENT BODY

The Department of Biological Sciences serves more than 6,000 students with approximately 1,500 undergraduate majors, 25 masters and 50 doctoral students. The department offers blended learning options with both on-line and classroom instruction in more than 150 courses.

STUDENT FUNDING

Undergraduate and graduate students have multiple avenues for financial support. Students should apply as early as possible. Stipends are awarded to graduate students on a competitive basis. Non-Texas residents who are either full-time teaching assistants or research assistants may be exempt from out-of-state tuition.

PROGRAMS OF STUDY WITHIN THE DEPARTMENT OF BIOLOGICAL SCIENCES

UNDERGRADUATE:

B.S. – Biological Sciences
- Biomedical Track
- Ecology and Evolutionary Biology Track
- Secondary Education

B.S. - Microbiology

B.S. – Cellular and Molecular Biochemistry

GRADUATE:

M.S. Biological Sciences

Ph.D.: Biological Sciences
- Pathobiology
- Ecology and Evolutionary Biology

Students can apply to any given major or program of study. A list of degree requirements and available courses can be found at http://science.utep.edu/biology. Many undergraduate programs are appropriate for pre-medical students.

RESEARCH ENVIRONMENT

The Department of Biological Sciences faculty are conducting research in various scientific fields, including:

- Cancer Biology
- Computational Science
- Cyberinfrastructure
- Ecology and Evolutionary Biology
- Environmental Science
- Environmental Toxicology
- Infectious Diseases and Immunology
- Neuroscience and Metabolic Disorders

Research is conducted in modern facilities, including a new 140,000 GSF Bioscience Research Building and a 30,000 acre facility known as The Indio Mountain Research Station. Additionally, we have field labs located around the globe. Research projects are supported by state-of-the-art core facilities that include:

- Analytical Cytology
- Bioinformatics
- Biomolecule Analysis
- Biosafety Level 3 Laboratory
- Cell Culture and High Throughput Screening
- DNA Analysis
- GIS and Remote Sensing Lab
- High-End and Field Trace Gas Flux Lab
- Statistical Consulting