Biological Sciences

Return to: College of Science (http://catalog.utep.edu/grad/college-of-science/)

The Department of Biological Sciences offers graduate degrees based on scholarly and research achievement that goes beyond what is available at the undergraduate level of instruction and mentorship. Prospective students are expected to enter with reasonable academic preparation in the sciences and supporting fields, and to undertake completion of the degree requirements with a personal and professional commitment and enthusiasm that matches that of their graduate faculty mentors.

The Department of Biological Sciences offers a Master of Science degree and Doctor of Philosophy degrees in Biosciences and Ecology & Evolutionary Biology.

Chair
Bruce Cushing (http://facultyprofile.utep.edu/default.aspx?ID=bcushing)
Contact Information: bcushing@utep.edu (mtcortez@utep.edu); 915-747-5844
Education: Ph D, Michigan State University

Professor
Renato Aguilera (http://facultyprofile.utep.edu/default.aspx?ID=raguilera)
Contact Information: raguilera@utep.edu; 915-747-6852
Education: BS, University of Texas at El Paso; MS, University of Texas at El Paso; Ph D, University of California at Berkeley; POSTD, University of California at Berkeley

Contact Information: saley@utep.edu; 915-747-8813
Education: BS, California Institute of Technology; Post-Bac Watson Fellowship, John Curtin School for Medical Research; Ph D, The Rockefeller University

Igor Almeida (http://facultyprofile.utep.edu/default.aspx?ID=icalmeida)
Contact Information: icalmeida@utep.edu; 915-747-6086
Education: Pharm B, Universidade Regional do Nordeste (currently UEPb); MS, Escola Paulista de Medicina (EPM), Federal University of Sao Paulo (UNIFESP); Ph D, Escola Paulista de Medicina-EPM (currently UNIFESP); Post-Doctoral, University of Dundee

Marc Cox (http://facultyprofile.utep.edu/default.aspx?ID=mbcox)
Contact Information: mbcox@utep.edu; 915-747-5429
Education: BS, University of Missouri; MSPH, Tulane University School of Public Health and Tropical Medicine; Ph D, Tulane University; Postdoctoral Fellowship NRSA (NIH/NIDDK), Mayo Clinic

Bruce Cushing (http://facultyprofile.utep.edu/default.aspx?ID=bcushing)
Contact Information: bcushing@utep.edu; 915-747-5844
Education: Ph D, Michigan State University

Siddhartha Das (http://facultyprofile.utep.edu/default.aspx?ID=sdas)
Contact Information: sdas@utep.edu; 915-747-6896
Education: BS, University of Calcutta; MS, University of Calcutta; Ph D, University of Calcutta; Post-doctoral researcher, University of Pittsburgh; Post-doctoral researcher, University of California at San Diego (UCSD)

Eli Greenbaum (http://facultyprofile.utep.edu/default.aspx?ID=egreenbaum2)
Contact Information: egreenbaum2@utep.edu; 915-747-5553
Education: High School Diploma, City Honors High School; BS, Binghamton University; MS, University of Louisiana at Monroe; Ph D, University of Kansas

Kyung-An Han (http://facultyprofile.utep.edu/default.aspx?ID=khan)
Contact Information: khan@utep.edu; 915-747-8950
Education: BS, Yonsei University; Ph D, State University of New York at Buffalo Roswell Park Cancer Institute

Jerry Johnson (http://facultyprofile.utep.edu/default.aspx?ID=jjohnson)
Contact Information: jjohnson@utep.edu; 915-747-6984
Education: BS, Fort Hays Kansas State University; MS, University of Texas at El Paso; Ph D, Texas A&M University

Michael Kenney (http://facultyprofile.utep.edu/default.aspx?ID=mjkenney)
Contact Information: mjkenney@utep.edu; 915-747-7540
Education: Ph D, Michigan State University

Arshad Khan (http://facultyprofile.utep.edu/default.aspx?ID=amkhan2)
Contact Information: amkhan2@utep.edu; 915-747-8436
Education: BS, University of California at Riverside; MS, University of California at Riverside; Ph D, University of California at Riverside

Robert Kirken (http://facultyprofile.utep.edu/default.aspx?ID=rkirken)
Contact Information: rkirken@utep.edu; 915-747-5536
Education: BA, Olivet College; Ph D, Wright State University; Postdoctoral Research Fellowship, National Institutes of Health/National Cancer Institute

Vanessa Lougheed (http://facultyprofile.utep.edu/default.aspx?ID=vlougheed)
Contact Information: vlougheed@utep.edu; 915-747-6887
Education: BS, McMaster University; Ph D, McMaster University

Rosa Maldonado (http://facultyprofile.utep.edu/default.aspx?ID=ramaldonado)
Contact Information: ramaldonado@utep.edu; 915-747-6891
Education: BS, Universidad Central de Venezuela, Facultad de Ciencias; Ph D, Universidade Federal do Rio de Janeiro, Institute of Biophysics Carlos Chagas Filho; Wellcome Trust International Research Fellow, University of Dundee

Craig Tweedie (http://facultyprofile.utep.edu/default.aspx?ID=ctweedie)
Contact Information: ctweedie@utep.edu; 915-747-8448
Education: BS, The University of Queensland; BSc Honors, The University of Queensland; Ph D, The University of Queensland; Postdoc, Michigan State University

Elizabeth Walsh (http://facultyprofile.utep.edu/default.aspx?ID=ewalsh)
Contact Information: ewalsh@utep.edu; 915-747-5421
Education: BS, University of Nevada, Las Vegas; Ph D, University of Nevada, Las Vegas

Jianying Zhang (http://facultyprofile.utep.edu/default.aspx?ID=jzhang)
Contact Information: jzhang@utep.edu; 915-747-6995
Education: MD, Zhengzhou University School of Medicine (Former Henan Medical University); MPH, Xi'an Jiaotong University School of Medicine (Former Xi'an Medical University); Ph D, Xia'men University; POSTD, The Scripps Research Institute

Associate Professor

Anthony Darrouzet-Nardi (http://facultyprofile.utep.edu/default.aspx?ID=ajdarrouzetnardi)
Contact Information: ajdarrouzetnardi@utep.edu; 915-747-6994
Education: BA, University of California, Berkeley; Ph D, University of Colorado

Giulio Francia (http://facultyprofile.utep.edu/default.aspx?ID=gfrancia)
Contact Information: gfrancia@utep.edu; 915-747-8025
Education: BS, University of Bristol; Ph D, ICRF/Kings College London

Kristine Garza (http://facultyprofile.utep.edu/default.aspx?ID=kgarza)
Contact Information: kgarza@utep.edu; 915-747-8027
Education: BS, St. Mary's University; Ph D, University of Virginia

Philip Lavretsky (http://facultyprofile.utep.edu/default.aspx?ID=plavretsky)
Contact Information: plavretsky@utep.edu; 915-747-6424
Education: BA, University of California-Davis; Ph D, Wright State University

Manuel Llano (http://facultyprofile.utep.edu/default.aspx?ID=mllano)
Contact Information: mllano@utep.edu; 915-747-6885
Education: MD, Universidad de La Habana; MS, Universidad de La Habana; Ph D, Universidad Autónoma de Madrid

Jennie McLaren (http://facultyprofile.utep.edu/default.aspx?ID=jrmclaren)
Contact Information: jrmclaren@utep.edu; 915-747-8903
Education: BS, University of Regina; MS, University of Toronto; Ph D, The University of British Columbia

Manuel Miranda-Arango (http://facultyprofile.utep.edu/default.aspx?ID=mmiranda3)
Contact Information: mmiranda3@utep.edu; 915-747-6645
Education: BS, Biology School, at the National University of Mexico (UNAM); MS, Universidad Nacional Autónoma de México; Ph D, National University of Mexico (UNAM)

Michael Moody (http://facultyprofile.utep.edu/default.aspx?ID=mlmoody)
Contact Information: mlmoody@utep.edu; 915-747-5087
Jeffrey Olimpo (http://facultyprofile.utep.edu/default.aspx?ID=jtolimpo)  
Contact Information: jtolimpo@utep.edu; 915-747-6923  
Education: BA, University of Redlands; BS, University of Arizona; MS, Washington State University; Ph D, University of Connecticut

Hughes Ouellet (http://facultyprofile.utep.edu/default.aspx?ID=houellet)  
Contact Information: houellet@utep.edu; 915-747-6607  
Education: BS, Ursinus College; MA, University of Maryland; MS, University of Maryland; Ph D, University of Maryland

Anita Quintana (http://facultyprofile.utep.edu/default.aspx?ID=aquintana8)  
Contact Information: aquintana8@utep.edu; 915-747-8988  
Education: BS, New Mexico State University; Ph D, University of New Mexico

German Rosas-Acosta (http://facultyprofile.utep.edu/default.aspx?ID=grosas3)  
Contact Information: grosas3@utep.edu; 915-747-5122  
Education: BS, Universidad de los Andes; MS, New York University - NYU Medical Center - Sackler Institute of Graduate Biomedical Sciences; Ph D, New York University - NYU Medical Center - Sackler Institute of Graduate Biomedical Sciences

Charles Spencer (he/him) (http://facultyprofile.utep.edu/default.aspx?ID=ctspencer)  
Contact Information: ctspencer@utep.edu; 915-747-8776  
Education: BA, Washington University in St. Louis; Ph D, Saint Louis University

Jianjun Sun (http://facultyprofile.utep.edu/default.aspx?ID=jsun)  
Contact Information: jsun@utep.edu; 915-747-8905  
Education: BS, China Agriculture University; MS, China Agriculture University; Ph D, Medical College of Wisconsin; Postdoctoral fellowship, Harvard Medical School

Charlotte Vines (http://facultyprofile.utep.edu/default.aspx?ID=cvines)  
Contact Information: cvines@utep.edu; 915-747-8127  
Education: Ph D, Harvard University

Assistant Professor

Alexander Friedman (http://facultyprofile.utep.edu/default.aspx?ID=afriedman)  
Contact Information: afriedman@utep.edu;  
Education: Ph D, Bar-Ilan University

Michael Harvey (http://facultyprofile.utep.edu/default.aspx?ID=mgharvey)  
Contact Information: mgharvey@utep.edu; 915-747-6999  
Education: BA, Cornell University; Ph D, Louisiana State University

Mary Janecka (http://facultyprofile.utep.edu/default.aspx?ID=mjjanecka)  
Contact Information: mjjanecka@utep.edu;  
Education: BS, Emporia State University; MS, University of Texas Rio Grande Valley; Ph D, Texas A&M University

Colince Kamdem (http://facultyprofile.utep.edu/default.aspx?ID=gckamdemdj)  
Contact Information: gckamdemdj@utep.edu;  
Education: Ph D, Yaounde, Centre, Cameroon

Elizabeth La Rue (http://facultyprofile.utep.edu/default.aspx?ID=ealarue)  
Contact Information: ealarue@utep.edu;  
Education: AAS, Muskegon Community College; BS, Grand Valley State University; MS, Grand Valley State University; Ph D, Purdue University

Vicente Mata-Silva (http://facultyprofile.utep.edu/default.aspx?ID=vmata)  
Contact Information: vmata@utep.edu; 915-747-5354  
Education: Ph D, The University of Texas at El Paso

Marguerite Mauritz (http://facultyprofile.utep.edu/default.aspx?ID=memauritz)  
Contact Information: memauritz@utep.edu;  
Education: Ph D, San Diego State University

Travis Moschak (http://facultyprofile.utep.edu/default.aspx?ID=tmmoschak)  
Contact Information: tmmoschak@utep.edu;  
Education: Ph D, Oregon Health & Science University
Kelly Ramirez (http://facultyprofile.utep.edu/default.aspx?ID=ksramirez4)
Contact Information: ksramirez4@utep.edu;
Education: BS, Washington State University; Ph D, University of Colorado

Sourav Roy (http://facultyprofile.utep.edu/default.aspx?ID=sroy1)
Contact Information: sroy1@utep.edu; 915-747-8757
Education: BS, University of Calcutta; MS, University of Kalyani; PG Diploma in Information Technology and Management, All India Management Association; MS, Indiana University Bloomington; Ph D, University of California Riverside

Brett Seymoure (http://facultyprofile.utep.edu/default.aspx?ID=bmseymoure)
Contact Information: bmseymoure@utep.edu; 915-747-6894
Education: BS, Alma College; Ph D, Arizona State University; Postdoctoral Fellowship, Colorado State University and National Park Service; Postdoctoral Fellowship, Living Earth Collaborative at Washington University in St. Louis

Sangeeta Tiwari (http://facultyprofile.utep.edu/default.aspx?ID=stiwari)
Contact Information: stiwari@utep.edu; 915-747-6889
Education: MS, Guru Nanak Dev University; BSEd, Punjab University; Ph D, Jawaharlal Nehru University/Institute of Microbial technology_CSIR

Programs

Master of Science

• MS in Biological Sciences (http://catalog.utep.edu/grad/college-of-science/biological-sciences/biological-sciences-ms/)

Doctor of Philosophy

• PhD in Biosciences (http://catalog.utep.edu/grad/college-of-science/biological-sciences/biological-sciences-pathobiology-phd/)
• PhD in Ecology and Evolutionary Biology (http://catalog.utep.edu/grad/college-of-science/biological-sciences/ecology-evolutionary-biology-phd/)

Graduate Certificates

• Graduate Certificate in Biological Sciences (http://catalog.utep.edu/grad/college-of-science/biological-sciences/biological-sciences-grcer/)

The University of Texas at El Paso
Department of Biological Sciences
College of Science
500 W University
El Paso, Texas 79902

Phone: 915.747.5844
Email: biology@utep.edu

Visit Department Website (https://www.utep.edu/science/biology/)