The Department of Ecology and Conservation Biology (ECCB) offers graduate programs leading to MS and PhD degrees in Ecology and Conservation Biology. The MS and PhD degrees train students for careers in research and management of terrestrial and aquatic ecological systems, as well as other fields linked to ecology and conservation biology. The MS offers a thesis and non-thesis option, allowing flexibility in both graduate education and preparation for a variety of career trajectories.

Fields of study are available in:

1. Ecology: ecosystem science, biogeochemistry, physiological ecology, ecohdrology, global change ecology, community ecology, landscape ecology, ecological restoration;
2. Conservation Biology: forest management, rangeland management, watershed management, natural resource economics and policy, conservation of biodiversity, human dimensions of ecosystem management;
3. Genetics, Systematics, and Evolution: genetics, molecular biology, genomics, population genetics, tree improvement, plant systematics, and evolution;
4. Spatial Sciences: geographic information systems, remote sensing, spatial analysis, and statistics.

Facilities within the department include modern teaching classrooms and laboratories. There are fifteen state-of-the-art research laboratories in the department, including the Biodiversity Teaching and Research Collection, the Stable Isotopes for Biosphere Sciences Laboratory, the Spatial Sciences Laboratory, and the S.M. Tracy Herbarium. Field sites and facilities are available throughout Texas and beyond. The ECCB faculty acquire external competitive research grants and contracts that provide funding for additional research avenues and graduate student support. A number of internal and external fellowships are also available to prospective students.

Graduate courses are designed to develop the academic skills of individuals and to advance their knowledge in professional fields related to Ecology and Conservation Biology. Departmental seminars facilitate graduate student development and serve to relate the most recent research findings applicable to the discipline.

The department welcomes applications from students with diverse educational backgrounds, experiences, and interests and specifically seeks applicants from underrepresented groups in ecology, conservation, and the sciences more broadly. Individually planned graduate programs assure a focused education that meets the needs of each candidate.

Additional information on academic programs and faculty may be found at eccb.tamu.edu (https://eccb.tamu.edu/).
Lawing, Anna, Associate Professor
Ecology and Conservation Biology
PHD, Indiana University, 2012

Light, Jessica, Associate Professor
Ecology and Conservation Biology
PHD, Louisiana State University, 2005

Loopstra, Carol, Associate Professor
Ecology and Conservation Biology
PHD, North Carolina State University, 1992

Mateos, Mariana, Associate Professor
Ecology and Conservation Biology
PHD, Rutgers, 2002

Moore, Georgianne, Professor
Ecology and Conservation Biology
PHD, Oregon State University, 2004

Mora-Zacarias, Miguel, Professor
Ecology and Conservation Biology
PHD, University of California at Davis, 1990

Noormets, Asko, Professor
Ecology and Conservation Biology
PHD, Michigan Technological University, 2001

Osorio Leyton, Javier, Visiting Lecturer
Ecology and Conservation Biology
PHD, Virginia Polytechnic Institute and State University, 2012

Perkin, Joshua, Assistant Professor
Ecology and Conservation Biology
PHD, Kansas State University, 2012

Popescu, Sorin, Professor
Ecology and Conservation Biology
PHD, Virginia Tech, 2002

Rogers, William, Professor
Ecology and Conservation Biology
PHD, Kansas State University, 1998

Spalink, Daniel, Assistant Professor
Ecology and Conservation Biology
PHD, University of Wisconsin, Madison, 2015

Srinivasan, Raghavan, Professor
Ecology and Conservation Biology
PHD, Purdue University, 1992

Stronza, Amanda, Professor
Ecology and Conservation Biology
PHD, University of Florida, 2000

Struminger, Rhonda, Assistant Professor of the Practice
Ecology and Conservation Biology
PHD, Texas A&M University, 2013

Veldman, Joseph, Assistant Professor
Ecology and Conservation Biology
PHD, University of Florida, 2010

Voelker, Gary, Professor
Ecology and Conservation Biology
PHD, University of Washington, 1998

West, Jason, Associate Professor
Ecology and Conservation Biology
PHD, University of Georgia, 2002

Wilcox, Bradford, Professor
Ecology and Conservation Biology
PHD, Texas A&M University, 1986

Winemiller, Kirk, University Distinguished Professor
Ecology and Conservation Biology
PHD, The University of Texas at Austin, 1987

Wu, Xinyuan, Professor
Ecology and Conservation Biology
PHD, University of Tennessee, Knoxville, 1991

Yorzinski, Jessica, Assistant Professor
Ecology and Conservation Biology
PHD, University of California at Davis, 2012

Masters

• Master of Agriculture in Ecosystem Science and Management (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/ecology-and-conservation-biology/magr/)

• Master of Science in Ecology and Conservation Biology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/ecology-and-conservation-biology/ms/)

Doctoral

• Doctor of Philosophy in Ecology and Conservation Biology (http://catalog.tamu.edu/graduate/colleges-schools-interdisciplinary/agriculture-life-sciences/ecology-and-conservation-biology/phd/)