Students develop technical and leadership skills necessary for an effective career in addressing and solving real-world food and agricultural issues.
Course Work

The program requires completion of 36 semester credit hours for thesis and non-thesis students. Courses include statistics, agricultural development and policy, research methods, agroecology, foundations of ethics and leadership in agriculture, and the role of animal science in society. In addition to core classes, students will choose courses in four focused research areas: agricultural business, economics and policy; agricultural education; animal science; and crop and soil science. Students will also take courses in a variety of departments such as biology, geography, engineering technology, and others. Instruction is delivered on the San Marcos campus.

Why choose Texas State?

By integrating animal science, plant and soil science, agricultural economics, and agricultural education into one program, students experience a transdisciplinary approach to research and education concerning land use strategies, crop and animal production, distribution, sales, economics, policy, and the environment.

Research conducted by graduate students will be connected to real-world agricultural issues, as well as recommendations from our industry advisory committee and stakeholders, including small farmers and ranchers.
Department Mission

The Department of Agriculture provides an enriched learning environment for a diverse body of graduate students and prepares them for careers in agriculture-related fields at the state, national and international levels. The department conducts multidisciplinary research and provides services that enhances the livelihood of farming communities and improves food security.
Faculty
Faculty specialize in:

» agricultural economic development
» agricultural education
» animal endocrinology, physiology, and reproduction
» animal nutrition
» composting science
» controlled environment agriculture
» economics of aquaponics production
» goat and small ruminant production
» horticultural therapy
» hydroponic methods
» invasive species
» soil health
» recycling nutrients from food waste

Career Options

» agricultural economist
» farm and ranch manager
» nursery manager
» animal scientist
» plant scientist
» agronomist
» grower
» land conservationist
» natural resources specialist

» extension agent
» agricultural loan specialist
» agricultural credit analyst
» agricultural instructor
» agricultural sales manager
» agricultural inspector
» hydroponic/aquaponic production manager

This information is available in alternate format upon request from the Office of Disability Services. Texas State University is a tobacco-free campus. 18-628 11-18
Important Deadlines*
Admissions
Priority Fall: February 1
Fall: June 15
Spring: October 15
Summer: April 15
Summer II: June 1

Applications will continue to be considered on a space-available basis after the deadline.

Funding: Scholarships, Fellowships and Assistantships
Fall: Applications must be complete by the priority deadline to be considered for certain types of funding.

How to Apply
For information regarding admission requirements and submission instructions, please visit:
gradcollege.txstate.edu/apply

*International applicants can view specific deadlines and requirements at:
gradcollege.txstate.edu/international

For the most up-to-date information on deadlines, admission requirements and funding, visit:
gradcollege.txstate.edu/programs/integrated-agricultural-sciences

Brochure Information Current as of August 2018
As agriculture becomes increasingly complex, we need a multidisciplinary focus to solve current problems. Employers are looking for professionals with varied backgrounds who are able to address 21st-century agricultural issues.

Dr. Madan Dey, Professor and Chair, Department of Agriculture