

# Texas State University–San Marcos

## Department of Agriculture

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### General Agriculture with Teaching Certification

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General Agriculture majors may choose to certify to teach agricultural science and technology in a comprehensive educational program concerned with the broad field of agriculture. Emphasis in the curriculum is on production techniques, managerial skills and competencies necessary to function as agricultural scientists, educators or agricultural managers in today's complex agricultural industry. Agricultural science teachers are certified to teach in grades nine through twelve in the public schools of Texas.

#### Examples of Course Work

- ✓ Computer Applications in Agriculture
- ✓ Program Building
- ✓ Organization and Management of Agricultural Laboratories
- ✓ Agriculture Instructional Methods
- ✓ Student Teaching in Agricultural Science and Technology
- ✓ Professional Development in Agriculture

#### Employment Opportunities

- ✓ High School Teachers
- ✓ College Professors
- ✓ Educational Specialists
- ✓ Extension Agents
- ✓ Training Managers
- ✓ Career Counselors
- ✓ Sales Representatives

#### Career Preparation

Students in the certification program complete a structured curriculum and internship experience in order to gain certification by the Texas Education Agency. Students spend observation hours in local schools during their courses and spend the majority of a semester as an intern in an Agricultural Science and Technology program in Texas. Students in the Department of Agriculture at Texas State are also encouraged to actively participate in student organizations sponsored by the department and university. Participation in student activities is an excellent way to develop leadership and teamwork skills. When students are close to completing their degree, the Texas State Career Services Office and department faculty are there to provide assistance and advice for students during the job search process.

#### Advising

The College of Applied Arts Advising Center will help ensure that students complete the appropriate coursework to finish their degree. Faculty also develop personal relationships with their students, so students often seek advice from their instructors or faculty advisor. You can make an appointment with the advising center by calling 512-245-1490.

#### Department of Agriculture

The Department of Agriculture at Texas State offers students a quality education with personal attention. Students learn from faculty members in a variety of settings on and off campus. A modern Agriculture Building with well-equipped classrooms and laboratories in addition to our 4,200-acre Freeman Ranch and 17-acre horticulture center provide plenty of opportunities for students to learn and apply their knowledge to real world situations.

#### Experience it Yourself

We invite you to make a trip to the Texas State campus and experience the Department of Agriculture for yourself. We will set up a visit that will suit your interests. Students can visit with department faculty, staff and students in addition to meeting with an admissions counselor, touring campus, visiting residence halls, attending a class and touring the department. When you are ready for the Texas State experience, just contact the Departmental office at 512-245-2130 to set up your appointment.