



Department of Soil and Crop Sciences

Undergraduate Degrees in

Plant and Environmental Soil Science

Turfgrass Science



Degree Information

The Department of Soil & Crop Sciences at Texas A&M University is one of the largest departments of its kind in the nation and is preeminent throughout the world. We offer Bachelor of Science degrees in Plant and Environmental Soil Science (PSSC) and Turfgrass Science (TGSC). Our graduates use their degrees in a wide range of areas such as:

- Agricultural Research
- Education
- Environmental Sustainability
- Food Security and Quality
- Golf Course Management
- Plant Breeding and Genetics
- Professional School
- Sales/Consulting
- Soil and Water Conservation
- Soil Ecology
- Sport Field Management
- Water Quality

Make a Difference

We equip students with the knowledge and skills to manage soil, water, and plant systems that are sustainable for both civilization and our natural environment. Our graduates work to feed the world, protect our soil and water quality, and manage high quality, manicured, turfgrass systems. Predictions are that we will have to provide food, clothing, housing, and fuel for more than nine billion people by 2050. We are preparing the next generation for these immense challenges and opportunities.

Why Soil & Crop Sciences?

Our students are constantly exposed to new learning experiences. We teach a wide range of topics to demonstrate how important soil and crops are to feeding and clothing people worldwide and the impact of turfgrass on our society. We offer study abroad programs that will take you to the exotic rain forest in Brazil or the International Maize and Wheat Improvement Center in Mexico, where Dr. Norman Borlaug conducted Nobel Prize winning research. Our students have the opportunity to work part-time within the department while attending classes, giving them hands-on experience working with our professors beyond the classroom. Once you're here, it won't be long before your professors know your name and your fellow students make you feel part of the Aggie family.



Minors and Double Majors

Students in other majors can minor in Agronomy, Plant Breeding, or Environmental Soil Science by completing additional coursework in Soil and Crop Sciences. Additionally, students can double major in PSSC or TGSC. Students should meet with both their department advisor and a Soil and Crop Sciences advisor to discuss programs and coursework.

What Students Are Saying

“I chose Plant and Environmental Soil Science as my major because of the personal attention and help I received, and continue to receive, from the advisors and administration; and because of how willing the professors are to help you choose your career path and become involved in research as an undergraduate.”

Franklin Linam '18
PSSC-Soil & Water

“I started working on all of the athletic fields at Texas A&M and quickly discovered I had a passion for the industry. Whenever I would go to work I never felt like I was merely earning a paycheck, so I decided to add Turfgrass Science as a double major.”

Kirstin Burnett '17
Double Major TGSC
& Animal Science

Admission

Incoming freshmen and students wanting to transfer to Texas A&M may apply for admission through two online resources:

1. Apply Texas Application –
<http://www.applytexas.org>
2. The Coalition –
<http://www.coalitionforcollegeaccess.org>

Admission requirements can be found at
<http://admissions.tamu.edu>

Transfer student requirements are a 2.5 GPA and at least 24 completed transferable hours. Transfer students are recommended to have the following courses completed:

One Math – 140, 141, 142, 151 or 152*

Biology 101 or 111*

Chemistry 101 and 111 or Chemistry 119*

*Equivalent courses can be found at:

<http://catalog.tamu.edu/undergraduate/appendices/texas-common-course-numbering-system/>

Financial Support

The Department of Soil & Crop Sciences awards approximately \$70,000 in scholarships annually. Qualified freshmen may receive up to \$4,000 per year for four years. Transfer students may qualify for up to \$4,000 per year for two years.

Visit our website for application and requirements.
<http://soilcrop.tamu.edu>


Contact Information


LeAnn Hague, Undergraduate Advisor
Heep 217, TAMU, College Station
leann.hague@tamu.edu
Phone: 979-845-6148 Fax: 979-458-0533

Mark Hall, Undergraduate Advisor
Heep 217, TAMU, College Station
markhall@tamu.edu
Phone: 979-845-4269 Fax: 979-458-0533

Staci Frerich, Program Coordinator
sfrerich@tamu.edu
Corpus Christi, Texas
Phone: 361-290-0988 Fax: 979-458-0533

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