

# DEPARTMENT OF SOIL AND CROP SCIENCES

Undergraduate students who complete the undergraduate course of study receive the degree of Bachelor of Science in Plant and Environmental Soil Science or Turfgrass Science.

The BS degrees require a minimum of 120 credit hours. Details of course requirements are given in the Texas A&M University Undergraduate Catalog by accessing the program pages. Information on undergraduate admissions can be obtained from the Office of Admissions (<http://admissions.tamu.edu/>). We encourage prospective students to make an appointment with an academic advisor prior to applying.

Soil and Crop Sciences offers a wide variety of experiential learning opportunities for students to achieve their graduation needs. Undergraduates are required to complete an internship or undergraduate research experience. Study Abroad opportunities are also offered as an elective. Students are able to complete their experiential learning requirement regionally, nationally, or internationally. Information about undergraduate research and internship opportunities can be obtained from students' academic advisors and professors.

## Faculty

Aburto Guerrero, Felipe Andres, Associate Professor  
Soil & Crop Sciences  
PHD, University of California Davis, 2014

Bagavathiannan, Muthukumar V, Professor  
Soil & Crop Sciences  
PHD, University of Manitoba, Canada, 2010

Baltensperger, David D, Professor  
Soil & Crop Sciences  
PHD, New Mexico State University, 1981

Carson, Katherine H, Instructional Assistant Professor  
Soil & Crop Sciences  
PHD, University of Arkansas, 1999

Deng, Youjun, Professor  
Soil & Crop Sciences  
PHD, Texas A&M University, 2001

Finlayson, Scott A, Associate Professor  
Soil & Crop Sciences  
PHD, University of Calgary, 1994

Gentry, Terry J, Professor  
Soil & Crop Sciences  
PHD, University of Arizona, 2003

Hays, Dirk B, Professor  
Soil & Crop Sciences  
PHD, University of Calgary, 1997

Howe, Julie A, Professor  
Soil & Crop Sciences  
PHD, University of Wisconsin, Madison, 2004

Hussey, Mark Allen, Professor  
Soil & Crop Sciences  
PHD, Texas A&M University, 1983

Ibrahim, Amir M, Professor  
Soil & Crop Sciences  
PHD, Colorado State University, 1998

Jessup, Russell W, Professor  
Soil & Crop Sciences  
PHD, Texas A&M University, 2005

Liu, Shuyu, Professor  
Soil & Crop Sciences  
PHD, University of Missouri-Columbia, 2003

McInnes, Kevin J, Professor  
Soil & Crop Sciences  
PHD, Kansas State University, 1985

Murray, Seth C, Professor  
Soil & Crop Sciences  
PHD, Cornell University, 2008

Okumoto, Sakiko, Associate Professor  
Soil & Crop Sciences  
PHD, Tübingen University, 2003

Rajan, Nithya, Professor  
Soil & Crop Sciences  
PHD, Texas Tech University, 2007

Rooney, William L, Professor  
Soil & Crop Sciences  
PHD, University of Minnesota, 1992

Septiningsih, Endang M, Professor  
Soil & Crop Sciences  
PHD, Cornell University, 2002

Smith, A. Peyton, Associate Professor  
Soil & Crop Sciences  
PHD, University of Wisconsin, Madison, 2013

Smith, C W, Professor  
Soil & Crop Sciences  
PHD, University of Tennessee, 1974

Stelly, David M, Professor  
Soil & Crop Sciences  
PHD, University of Wisconsin, Madison, 1983

Szerlag, Kathryn Daria, Assistant Professor  
Soil & Crop Sciences  
PHD, University of Delaware, 2021

Thomson, Michael J, Professor  
Soil & Crop Sciences  
PHD, Cornell University, 2002

Verhoef, Aart, Assistant Professor  
Soil & Crop Sciences  
PHD, Ludwig-Maximilians-Universität München, 2007

Wang, Ying, Assistant Professor  
Soil & Crop Sciences  
PHD, University of California, 2019

Wherley, Benjamin G, Professor  
Soil & Crop Sciences  
PHD, North Carolina State University, 2008

Wyatt, Briana, Associate Professor  
Soil & Crop Sciences  
PHD, Oklahoma State University, 2019

Zhang, Hongbin, Research Professor  
Soil & Crop Sciences  
PHD, University of California at Davis, 1990

## Majors

- Bachelor of Science in Plant and Environmental Soil Science, Crops Emphasis (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/plant-environmental-soil-science-crops-bs-emphasis/>)
- Bachelor of Science in Plant and Environmental Soil Science, Soil and Water Emphasis (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/plant-environmental-soil-science-soil-water-bs-emphasis/>)
- Bachelor of Science in Turfgrass Science (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/turfgrass-science-bs/>)

## Minors

- Agronomy Minor (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/agronomy-minor/>)
- Environmental Soil Science Minor (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/environmental-soil-science-minor/>)
- Plant Breeding Minor (<https://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/plant-breeding-minor/>)