

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 below and in the Texas A&M University Undergraduate Catalog. Information on undergraduate admissions, including how to order a catalog, 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, Assistant 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, Associate 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

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

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

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, Tubingen University, 2003

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

Redmon, Larry, Professor
Soil & Crop Sciences
PHD, Texas A&M University, 1992

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

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

Smith, Ashly 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

Straw, Chase, Assistant Professor
Soil & Crop Sciences
PHD, University of Georgia, 2017

Szerlag, Kathryn, 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, Assistant 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 (<http://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 (<http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/plant-environmental-soil-science-soil-water-bs-emphasis/>)
- Bachelor of Science in Turfgrass Science (<http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/soil-crop-sciences/turfgrass-science-bs/>)

Minors

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