DEPARTMENT OF HORTICULTURAL SCIENCES

The discipline of Horticultural Sciences encompasses an interdisciplinary blend of science, art, and technology. Horticultural food crops are unique in providing both nutrition and calories and include fruits, vegetables, and nuts. These crops are grown and utilized worldwide, constituting a significant proportion of the global food supply. Horticultural crops include trees, shrubs, ornamental plants, grasses, and flowers used in interior and exterior landscapes, botanical gardens, and parks. Consuming and interacting with Horticultural crops improves the quality of life, mental health, and overall wellness. The Department of Horticultural Sciences offers two undergraduate degrees: a Bachelor of Science in Horticulture and a Bachelor of Arts in Horticulture. Our flexible degree plans allow the students to develop programs tailored to their unique career goals. The horticulture industry is one of the largest in Texas economically and offers graduates diverse employment and career opportunities.

Faculty

Arnold, Michael A, Professor
Horticultural Sciences
PHD, North Carolina State University, 1990

Botezatu, Ioana, Associate Professor
Horticultural Sciences
PHD, Brock University (St. Catherines, ON, CANADA, 2014

Burgner, Gerald, Instructional Assistant professor
Horticultural Sciences
PHD, Texas A&M University, 2019
MLA, Louisiana State University, 1994

Byrne, David H, Professor
Horticultural Sciences
PHD, Cornell University, 1980

Cisneros-Zevallos, Luis A, Professor
Horticultural Sciences
PHD, University of California at Davis, 1998

Crosby, Kevin M, Professor
Horticultural Sciences
PHD, Texas A&M University, 1999

Dhingra, Amit, Professor
Horticultural Sciences
PHD, University of Delhi, 2002

Hall Jr, Charles R, Professor
Horticultural Sciences
PHD, Mississippi State University, 1988

Hartmann, Timothy, Assistant Professor
Horticultural Sciences
PHD, Texas A&M University, 2020

Klein, Patricia E, Professor
Horticultural Sciences
PHD, Texas A&M University, 1989

Koiwa, Hisashi, Professor
Horticultural Sciences
PHD, Kyoto University, 1996

Mahal, Navreet Kaur, Instructional Assistant Professor
Horticultural Sciences
DAG, Iowa State University, 2018

McKinley Jr, William J, Instructional Professor
Horticultural Sciences
MAG, Texas A&M University, 1983

Patil, Bhimanagouda, Regents Professor
Horticultural Sciences
PHD, Texas A&M University, 1994

Pierson, Elizabeth A, Senior Professor
Horticultural Sciences
PHD, Washington State University, 1988

Riera-Lizarazu, Oscar, Associate Professor
Horticultural Sciences
PHD, University of Minnesota, 1996

Scheiner, Justin, Associate Professor
Horticultural Sciences
PHD, Cornell University, 2010

Vales, Maria Isabel, Associate Professor
Horticultural Sciences
PHD, University of Vigo, Spain, 1996

Zhen, Shuyang, Assistant Professor
Horticultural Sciences
PHD, University of Georgia, 2017

Majors

• Bachelor of Arts in Horticulture (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/horticulture-ba/)
• Bachelor of Science in Horticulture (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/horticulture-bs/)

Minors

• Horticulture Minor (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/horticulture-minor/)

Certificates

• Floral Design Certificate (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/floral-design-certificate/)
• Landscape Management Certificate (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/landscape-management-certificate/)
• Viticulture and Enology Certificate (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/horticultural-sciences/viticulture-enology-certificate/)