

# DEPARTMENT OF HORTICULTURAL SCIENCES

Horticulture encompasses a unique blend of art, science and technology. Horticultural crops include trees, shrubs, tropical plants, ornamental grasses, and flowers utilized in interior and exterior landscapes, botanical gardens, parks, and other uses that improve quality of life, including proven health benefits. Horticultural food crops include fruits, vegetables and nuts which are grown and utilized throughout the world, and supply a significant component of the global food supply. 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 enable students opportunities to develop programs tailored to their unique career goals. The horticulture industry is one of the largest agricultural industries in the State and offers graduates a multitude of diverse career opportunities.

## Faculty

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

Burgner, Gerald, Lecturer  
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 Lecturer  
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, Lecturer  
Horticultural Sciences  
DAG, Iowa State University, 2018

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

Nesbitt, Monte, Assistant Lecturer  
Horticultural Sciences  
PHD, Texas A&M University, 2020

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

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

Reed, David W, Professor  
Horticultural Sciences  
PHD, Cornell University, 1979

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

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/>)