

Horticulture

Course Description/Goals: This hands-on course prepares students to produce, process, and market horticulture plants used primarily for ornamental, recreational, and aesthetic purposes.

Course TEKS/Objectives: In Horticultural Science, students develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. To prepare for careers in horticultural industry systems, students must attain academic knowledge and skills, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings. Most labs will be conducted in the Peaster Greenhouse. GPA will be determined by 50% test 50% labs.

<u>Semester One</u> Careers in Horticulture Soil Science Plant Classification Plant Anatomy Plant Reproduction/Propagation	<u>Semester Two</u> Nutrition and Gardening Chemicals for Plants Plant Sale Greenhouse Management Employable Skills
---	--