

Horticulture Science

Syllabus

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.

[Horticulture Science TEKS](#)

Course Outline:

Semester 1	Semester 2
<ul style="list-style-type: none">-Safety & Tool ID-Supervised Agriculture Experiences-Careers in Horticulture-Soil Science-Plant Classification-Plant Anatomy-Plant Reproduction	<ul style="list-style-type: none">-Nutrition & Gardening-Landscape Design-Plant Purchasing-Plant Business Management-Employability Skills-Greenhouse Plant Sale Project Based Learning