

Little Elm Horticulture

Establish
community, develop
technology, and
differentiate
strategies in crop
production.

Farm to Table

Course List

- Principles of Agricultural Science and Technology
- Greenhouse Operation & Production
- Horticulture Science
- Practicum in Ag, Food, & Natural Resources



Principles of Agricultural Science and Technology

- Students in the Principles of Agricultural Science and Technology program will learn concepts related to biotechnology, plant and animal science, natural resources, and basic greenhouse management.

Greenhouse Operation & Production

- Our greenhouse management course will provide students with a basic understanding of how to properly run a greenhouse. Topics include greenhouse management, insect and disease management, crop production, and nutrient management. Students will get hands on experience in our state of the art greenhouse.

Horticulture Science

- Students in horticulture science course will build on the concepts learned in greenhouse operation and production. The main focus of this course is food and ornamental plant production. Topics included in this course are plant physiology, horticulture management, design, food production, pesticide safety, and marketing and management.

Practicum in Ag, Food, & Natural Resources

- Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.