

THS Business & Industry Endorsement

Plant Science

Program of Study: A1E

Agriculture, Food, and Natural Resources

Career Cluster

Level I Course



Principles of Agriculture

Level 2 Course



Greenhouse Operations

Level 3 Course



Horticulture Science

Level 4 Course



Floral Design

The Plant Science program of study focuses on the science, research, and business of plants and other living organisms. It teaches students how to apply biology and life science to real-world life processes of plants and vegetation, either in laboratories or in the field. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.

Texas State Florists' Association Industry Based Certifications:

- Knowledge Based Certification
- Level 1 Floral Design Certification
- Level 2 Floral Design Certification

Turner HS

For detailed course descriptions see the Course Selection Handbook.

Career & Technical Education
Pearland Independent School District