



PLANT SCIENCE

AGRICULTURE, FOOD, & NATURAL RESOURCES

Successful completion of the Plant Science program of study will fulfill requirements of a Business and Industry endorsement or STEM endorsement if the math and science requirements are met.

OPPORTUNITY STARTS IN CFISD

- Receive training on industry-standard material, software and equipment
- Earn industry-based certifications recognized worldwide
- Earn up to 42 hours of college credit, transferable to 2-yr and 4-yr degrees¹

ALL AT A FRACTION OF THE COST!

EDUCATION OPTIONS

- Industry Recognized Certificate
- Associate Degree
- Bachelor's Degree
- Master's Degree

POTENTIAL OCCUPATIONS

- Soil & Plant Scientist (\$65,370)
- Biological Technician (\$42,931)
- Floral Designer (\$31,630)
- Landscaping Supervisor (\$44,408)

23% OF FLORISTS RUN THEIR OWN BUSINESS

GREATER HOUSTON AREA EMPLOYS THE MOST SOIL & PLANT SCIENTISTS IN TEXAS



9th GRADE
Principles of Agriculture, Food & Natural Resources
 Quality Counts Verification

10th GRADE
Greenhouse Operation & Production
OR **Floral Design²**
 TSFA Knowledge Based Floral Certification
 TSFA Level I Floral Certification

11th GRADE
Advanced Plant Science³
 BASF Plant Science Certification
OR **Advanced Floral Design**
 TSFA Level II Floral Certification

12th GRADE
Project-based Research in Plant Science
 BENZ Principles of Floral Design Certification
OR **Practicum in Ag**



1 - This includes the opportunity to earn core curriculum dual credit included in most degrees. Contact your prospective postsecondary institution about the transferability of these courses towards your selected degree.

2 - Floral Design satisfies the fine arts credit required for graduation.

3 - Advanced Plant and Soil Science K satisfies a science credit for graduation.