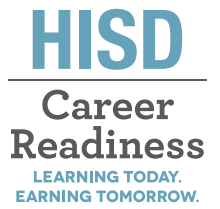




AGRICULTURE, FOOD, & NATURAL RESOURCES

Animal Science, Environmental and Natural Resources, Plant Science



The **Agriculture, Food & Natural Resources** career cluster is committed to preparing students for careers and life skills through education and training in agricultural commodities and natural resources. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.



CAMPUSES

Bellaire HS	North Forest HS
Chavez HS	Washington HS
Furr HS	Westside HS
Lamar HS	Worthing HS
Madison HS	

INDUSTRY-BASED CERTIFICATIONS OFFERED

- Texas State Floral Association Floral Skills Knowledge Based Certification
- Texas State Floral Association Level One Floral Certification
- Texas State Floral Association Level Two Certification
- OSHA 30 Hour General Industry
- Certified Veterinarian Assistant, Level 1

CAREER OCCUPATIONS*

HIGH SCHOOL DEGREE

Farm Equipment Mechanic and Service Technician
 Median Salary: \$39,626
 Annual Openings: 102

Supervisor of Landscaping, Lawn Service & Groundskeeping Worker
 Median Salary: \$43,294
 Annual Openings: 363

ASSOCIATE'S DEGREE

Environmental Science and Protection Technician
 Median Salary: \$40,913
 Annual Openings: 184

Environmental Engineering Technician
 Median Salary: \$61,580
 Annual Openings: 17

BACHELOR'S DEGREE

Natural Sciences Manager
 Median Salary: \$124,759
 Annual Openings: 91

Environmental Engineer
 Median Salary: \$106,637
 Annual Openings: 69

MASTER'S DEGREE

Soil and Plant Scientist
 Median Salary: \$64,646
 Annual Openings: 30

Microbiologist
 Median Salary: \$51,587
 Annual Openings: 15

DOCTORAL DEGREE

Veterinarian
 Median Salary: \$124,054
 Annual Openings: 54

Medical Scientist
 Median Salary: \$58,777
 Annual Openings: 160

OTHER OCCUPATIONS*

DESCRIPTION	MEDIAN SALARY	ANNUAL OPENINGS	GROWTH
Refuse and Recyclable Material Collector	\$33,351	426	22%
Pesticide Handler, Sprayer, and Applicator – Vegetation	\$35,124	26	18%
First-Line Supervisor of Production and Operating Worker	\$68,400	1,631	15%
Outdoor Power Equipment and Other Small Engine Mechanic	\$40,825	86	12%
Biological Scientist	\$94,969	46	11%

*Source: TEA/Texaswages.com

To learn more about our CTE Programs please visit <https://www.HoustonISD.org/CareerReadiness> or any of the campuses listed.