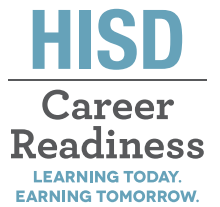




# AGRICULTURE, FOOD, & NATURAL RESOURCES

*Animal Science, Environmental and Natural Resources, Plant Science*



## Endorsement: Business & Industry

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.