

# BAY COUNTY

- Career Pathways -

## AGRICULTURE SCIENCE



Agricultural Science today is where technology and animal and food science meet. If you want to develop the "perfect wine" in Viticulture, work with animals or work on developing genetically stronger plant breeds, this is the career field for you! Technology and research are central in this career field. This career field significantly impacts our everyday life. Consider a rewarding career in the field of Agricultural Science.

### FIRST

*Requires on-the-job training, work experience, and/or a high school diploma.*

#### Job

#### 2018 Avg Hr Rate

Veterinary Assistant

\$10.36

Forest Aide

\$10.81

### NEXT

*Requires 2-4 years of education beyond high school.*

#### Job

#### 2018 Avg Hr Rate

Nursery and Greenhouse Manager

\$23.55

Agricultural Technician

\$17.51

Pesticide Handler

\$16.79

Agricultural Inspector

\$20.75

### LATER

*Requires 4 or more years of education beyond high school plus work experience.*

#### Job

#### 2017 Avg Hr Rate

Agricultural Operations Manager

\$29.02

Research and Development Manager

\$50.30

Research and Development Engineer

\$44.17

Ranch Manger

\$18.61

\* See back for Training Pathways >>

# TRAINING PATHWAYS in

## AGRICULTURE SCIENCE



Programs are middle & high school career exploration or career pathways. Students enrolled in the Agriculture Academy at Deane Bozeman HS can sit for the **Agriculture Associate Certification** and the **Agritechnology Specialist Certification Industry Certifications**.

### FIRST

#### Training Program

- Agriscience Foundations
- Agricultural Biotechnology 2
- Agricultural Biotechnology 3
- Animal Biotechnology
- Agriculture Use of UAS Technology

#### Institutions / School

Bozeman High School  
Bozeman High School  
Bozeman High School  
Bozeman High School  
Bozeman High School

*\* Through completion of this academy, you could qualify for the Bright Futures Gold Seal Vocational Scholarship.*

### NEXT

Programs are certifications, technical programs or 2 year degrees.

#### Training Program

- A.S Biology Option, Liberal Arts
- A.A. Agricultural Science Option
- A.A. Veterinary Medicine Option
- A.A Biology Option

#### Institutions / School

Gulf Coast State College  
  
Gulf Coast State College

### LATER

Requires 4 or more years of education beyond high school plus work experience.

#### Training Program

- B.S. Agricultural Operations Management
- B.S. Animal Sciences

#### Institutions / School

University of Florida  
Florida A & M University

#### SOURCES:

Florida Department of Economic Opportunity. Bureau of Labor  
Market Statistics - September 2017

\* Located in Bay County

Organized by the Bay High School Marketing Department