



Plant Systems

Agricultural education provides systematic instruction to students in the areas of agriculture, food and natural resources. Through these subjects, agricultural educators teach students a wide variety of skills, including science, math, communications, leadership, management and technology. Agricultural education prepares students for successful careers and a lifetime of informed choices in the global agriculture, food, fiber and natural resources systems.

Course Levels

Career	Required Education	*2021 Median Pay
Food Science Tech	Associates	\$44,700
Food Scientist	Bachelors	\$74,160
Ag Engineer	Bachelors	\$82,640
Agricultural Worker	HSDiploma	\$29,680
Animal Care Worker	HSDiploma	\$28,730
Grounds Keeper	HSDiploma	\$35,460
Purchasing Agent	Bachelors	\$75,410
Rancher/Farmer	HSDiploma	\$73,060
Veterinarian	Doctorate	\$100,370
Vet Technician	Associates	\$36,850

AA41
Horticulture I

Introductory

Additional Opportunities

AA42
Horticulture II

Concentrator

WB01 CTE Advanced
Studies

CTE Advanced
Studies

Completer

Work Based Learning

Pre-apprenticeship
Apprenticeship
Internship

*Salary information from U.S. Bureau of Labor Statistics



Career & Technical
Student Organization

