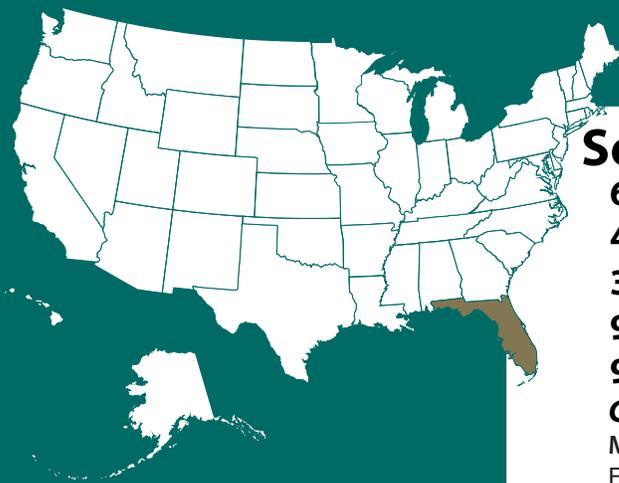


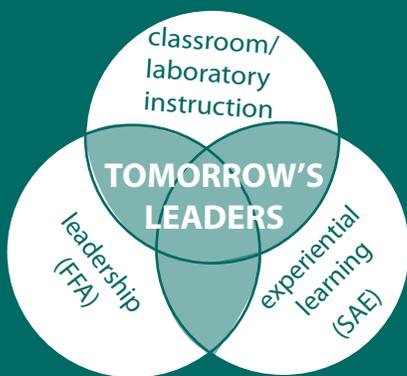
Agricultural Education

in Florida



Agricultural Education implements inquiry-based learning in the classroom and career exploration through work study and supervised agricultural experience programs. It develops leadership skills such as public speaking, teamwork, organization and civic service through the intracurricular implementation of FFA.

Students who participate in agricultural education programs graduate with the skills necessary to become productive citizens who will succeed in postsecondary education or the workforce.



For more information please visit www.fldoe.org/workforce/programs/ag/asp or www.naae.org

Secondary Education

62,930 students in Agriculture, Food & Natural Resource courses

429 agriculture teachers

329 high school agricultural education programs

99 middle school agriculture education programs

98 students enrolled per program on average

Courses offered

Middle School Courses

Exploration of Agriscience
Fundamentals of Agriculture, Food, and Natural Resources Services
Fundamentals of Agriculture, Food, and Natural Resources Systems
Introduction to Agriculture, Food, and Natural Resources
Introduction to Agriscience
Orientation to Agriscience

Secondary Courses/Programs

Agriculture Biotechnology
Advanced Concepts of Agriscience
Agricultural Communications
Agricultural Sales and Services
Agritechnology
Animal Science and Services
Aquaculture

Secondary Courses/Programs continued

Environmental Resources
Environmental Water Reclamation Technology
Environmental Water Technology
Floral Design and Marketing
Food Science Applications
Food Science Safety and Technology
Forestry
Fundamentals of Agriscience
Horticulture Science and Services
Land Resources Technology
Landscape Operations
Principles of Agribusiness and Management
Sports and Recreational Turf Operations
Technical Agriculture Operations
Veterinary Assisting

Postsecondary

Postsecondary Agriculture Programs

29 four-year colleges and technical schools offer postsecondary agriculture courses with **35** agriculture or related majors.

45 students enrolled in pre-service Agricultural Education certification at the University of Florida.

Economic Impact of Agriculture

Agriculture and agribusiness contributes more than **\$100 Billion** to Florida's state economy and employs **1.9 million** people in a diverse array of jobs. Florida has more than **47,700** farms which encompass more than **9.5 million acres** including lands for fruit and vegetables, citrus groves, field crops and pastures. On average each **\$1 million** in additional farm cash receipts creates **26** Florida jobs, produces **\$94,000** in additional indirect tax revenues and generates over **\$3** million in overall economic impact. The contribution of supervised agricultural experiences totaled more than **\$8 million** in 2014. Florida FFA members also served more than **95,000 hours** of community service.