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.

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
  - 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

- **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.

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