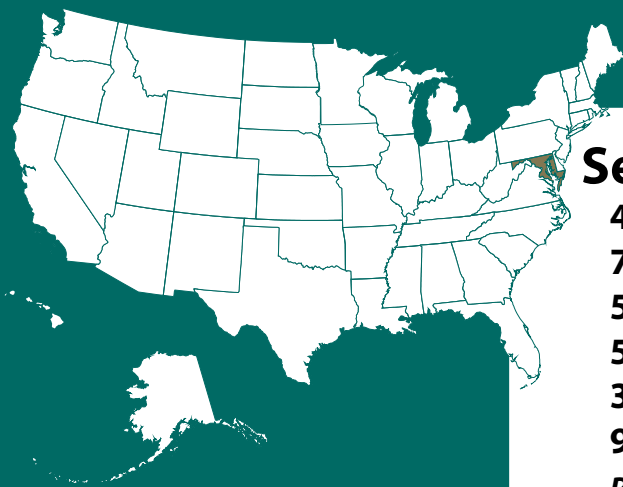


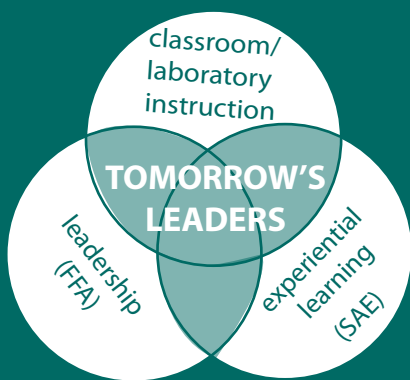
Agricultural Education

in Maryland



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.naae.org

Secondary Education

4,780 students in Agricultural Education courses

78 agriculture teachers

53 high school agricultural education programs

50 FFA Chapters

3 middle school agriculture education program

90 students enrolled per program on average

Programs offered

Curriculum for Agricultural Science Education (CASE) is offered in **17 of 24** school districts including Baltimore City

Certified Professional Horticulturist (CPH)

Environmental Studies/Natural Resources

General Agricultural Production

Animal Science/Veterinary Science

Agricultural Mechanics

Horticulture/Landscaping

Postsecondary & Adult Education

Postsecondary Agriculture Programs

25 postsecondary schools offer agriculture courses and programs

66 agriculture or related majors in the state

Pre-service Agricultural Education certification programs

2 postsecondary schools offer pre-service agricultural education certification programs which include University of Maryland College Park and University of Maryland Eastern Shore

Economic Impact of Agriculture

Agriculture is the **#1** industry in Maryland.

It brings in over **\$20.9** billion to the economy annually.

Maryland agriculture provides over **105,151** jobs.

Maryland is home to **12,429** farms that cover nearly **2** million acres of land across the state.

Maryland's **top** agricultural industries include;

1. Poultry
2. Grain crops
3. Greenhouse/Nursery
4. Dairy
5. Livestock
6. Vegetables