



Agriculture

Associate of Applied Science
(AAS) Degree

Chesapeake College



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Contact

For program and enrollment information,
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New for 2016!
**Farm Ownership,
Management
& Servicing**



Agriculture

Chesapeake College's new Agriculture AAS is a two-year degree debuting in Fall 2016. Developed by the Center for Leadership in Environmental Education (CLEEN) in cooperation with the many local partners, the program offers two tracks to prepare you for the exciting, growing fields of farm ownership, management, and servicing.

Outcomes

- Obtain hands-on instruction through campus-based classes, labs, and myriad field trips
- Secure immediate employment in farming or with agricultural service providers
- Gain practical experience through internships with local producers

Agriculture AAS Degree

- 60 Credits (20 General Education)
- 11 new classes
- Two tracks: Production and Sustainability
- Classes begin Fall 2016



Career Opportunities

With an Agriculture AAS, you'll be prepared for careers as:

- Owner, operator, or manager of agricultural operation
- Fertilizer or seed sales representative
- Herd or crops manager
- Nutrient management adviser
- Nursery management
- Equipment sales or repair professional
- Government agencies employee (state and federal departments of agriculture, state departments of natural resources, etc.)

After graduation, you can earn one of many valuable certifications:

- Certified Crop Adviser (CCA)
- Nutrient management consultant
- Pesticide applicator voucher
- Nutrient applicator voucher
- Compost sales license

Program curriculum will include topics from certification exams. Certification exams may be administered at Chesapeake College.

Program pending Maryland Higher Education Commission approval.

Course Schedule

YEAR 1 – FALL

- *Intro to Agriculture (3)
- General Chemistry (4)
- College Algebra (3)
- Composition (3)
- Principles of Macroeconomics (3) or Principles of Microeconomics (3)

YEAR 1 - SPRING

- Introduction to Horticulture (4)
- *Soil Science (4)
- *Agricultural Marketing, P (3)
- Intro to Agriculture Economics, P (3) or Introduction to Business, S (3)
- *Introduction to Food System, S (3)

YEAR 2 – FALL

- Environmental Science (4)
- Career Planning and Prep (1)
- *Introduction to Animal Science (4)
- *Integrated Pest Management (3)
- Introduction to Agribusiness, P (3) or *Introduction to Sustainability, S (3)

YEAR 2 - SPRING

- Cooperative Work Experience (2)
- Fundamental Oral Communication (3)
- *Agricultural Mechanics (3)
- *Special Topics in Agriculture (3)
- *Vegetable & Crop Production P (4) or *Organic Crop Production, S (4)

