

Agriculture (503)

Agricultural Education

ASSOCIATE OF ARTS

About Our Program

This program is intended to provide the first two years of a 4-year baccalaureate program and includes the general education, agriculture, science, and math courses required of the transfer student.

Program Outcomes

- Students will demonstrate an ability to engage in critical thinking by analyzing situations and constructing and selecting viable solutions to solve problems.
- Students will understand and analyze the current events and issues that are occurring in agriculture and how they affect the future in agriculture.
- Students will demonstrate the ability to communicate effectively and confidently both orally and in writing.
- Students will demonstrate the ability to analyze data and draw appropriate statistical conclusions.
- Students will be encouraged to network and grow professionally through participation in PAS and Collegiate Farm Bureau activities.

Nature of Work and Employment

Agricultural educators prepare students to be successful in their professions and offer a lifetime of informed choices in global agriculture, food, fiber and natural resources systems. Careers in agricultural education develop engaged citizens who understand the importance of the agricultural industry to our world, while teaching them technical skills in all areas of agriculture. In addition to secondary and postsecondary education, educators can work in public service for private or public divisions as specialists in education outreach and curriculum development. Agricultural education programs develop student potential for leadership, personal growth and career success through investigations in science, math, history, technology and legislation related to agriculture. Some examples of careers within agricultural education are listed below.

| | |
|------------------------|---------------------------------|
| Agriculture Teacher | College Recruiter |
| Extension Faculty | Career Counselor |
| Agriculture Journalist | Ag in the Classroom Coordinator |
| College Professor | Radio/Television Broadcaster |

Special Considerations

The listed coursework is a recommendation only. Students should check with a student advisor for HCC graduation requirements. Students must meet with an advisor to ensure that the special requirements of the department and institution to which they plan to transfer are met. Colleges and universities have specific requirements for transfer students.

Program Contacts

Call Highland at 815-235-6121 for the following program contacts:

- Scott Anderson, Vice President of Business, Technology, and Community Programs
- Justin Ebert, Agriculture Instructor
- Monica Pierce, Agriculture Instructor
- Vicki Schulz, Student Advisor/Transfer Coordinator

Recommended Courses

The following are recommended courses for this major only. Students must still meet all requirements for the Associate of Arts degree (see page 56) in order to graduate from Highland Community College. For more information, please see your student advisor.

| Associate of Arts Degree | Credit Hours |
|---|--------------|
| Communications | 9 |
| Humanities & Fine Arts | 12 |
| Mathematics | 3 |
| Physical & Life Science | 7 |
| Social & Behavioral Sciences | 9 |
| Major/Minor Electives (see recommendations below) | 22 |

Degree Total = 62

Agriculture Recommendations

| | | | |
|------|-----|---|---|
| AGRI | 182 | Introductory Agricultural Mechanization | 4 |
| AGRI | 184 | Introduction to Agricultural Economics | 4 |
| AGRI | 186 | Introduction to Animal Science | 4 |
| AGRI | 188 | Introduction to Horticultural Science | 3 |
| AGRI | 190 | Introduction to Agricultural Education | 3 |
| AGRI | 284 | Soil Science | 4 |
| AGRI | 286 | Crop Science | 4 |
| AGOC | 222 | Marketing Agricultural Products | 3 |

Education Recommendations

| | | | |
|------|-----|-----------------------------------|---|
| EDUC | 224 | Introduction to Special Education | 3 |
| and | | | |
| EDUC | 221 | The American Public School | 3 |
| or | | | |
| EDUC | 222 | Education as an Agent for Change | 3 |

Psychology Recommendations

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|-----|-----|----------------------------|------------------------|---|
| PSY | 161 | Introduction to Psychology | 3 | |
| * | PSY | 261 | Educational Psychology | 3 |

* Course has a prerequisite. See course description.