

HLC Accreditation Evidence

Title: Agriculture Program

Office of Origin: Vice President of Instruction



- Beef Cattle Production Certificate
- Ag Transfer articulation agreements with four year universities in place

http://bartonccc.edu/careerprograms/agriculture[7/5/2017 5:25:42 PM]

- Committed industry support to assist students with employment and placement after completion
- Paid internship and occupational work experience opportunities
- Guest speakers add to the learning environment and bring real world experience to the classroom

Where are former Barton Agriculture graduates working?

- Our two-year program graduates are working in careers such as: assistant feed yard manager, feed yard animal health, farm manager, production agriculture, and crop applicators.
- Our four-year program graduates are working in careers such as: crop consultant, veterinarians, feed yard managers, cattle accountant, agriculture real estate appraiser, farm service agency, golf course manager, agricultural education teachers, and feed mill manager.

Occupational Outlook:

- Agriculture graduates are in high demand whether they achieve a two-year or four-year degree
- Crop protection applicator salaries average \$25,000 to \$50,000 annually. *Source: Barton Agriculture Advisory Board*
- B.S. degrees in agriculture can expect to earn between \$36,000 to \$81,000 annually in the state of Kansas. *Source: Kansas Occupational Wage and Outlook Reports*
- "Agriculture employs 17% of the U.S. workforce containing more than 24 million American workers to
 produce, process, sell and trade the nation's food and fiber" Source: Gary Niemeyer, National Corn Crowers
 Association, Testifying before the US Senate Agriculture, Nutrition and Forestry Committee

Agriculture Business Management

The Agriculture Business Management Program is designed to provide students with the skills and abilities necessary for a career in production agriculture, for business opportunities in the agriculture business related fields, or to transfer to a four-year university.

Crop Protection

The Crop Protection curriculum is designed to provide students with basic knowledge to become a certified commercial applicator. A twoyear associate of applied science degree and one-year certificate program are available. Many applicators work for cooperative associations, farms, and ranches.

Beef Cattle Production

The Beef Cattle Production curriculum is designed for students who plan to start their careers in agriculture after completing an associate of applied science. Agricultural production and agribusiness management skills are emphasized.

Curriculum Guides

Check out the Agriculture curriculum guides below, or visit the <u>Pre-</u> <u>Professionals webpage</u> for Veterinary Medicine curriculum guides.





Agriculture Curriculum Guides

Certificates <u>Beef Production</u> (23 hours - certificate guide) <u>Beef Production</u> (23 hours - semester guide)

Beef Production (37 hours - certificate guide) Beef Production (37 hours - semester guide)

<u>Crop Protection Application</u> (25 hours - certificate guide) <u>Crop Protection Application</u> (25 hours - semester guide

<u>Crop Protection Application</u> (33 hours - certificate guide) <u>Crop Protection Application</u> (33 hours - semester guide)

Associate in Applied Science Degrees (2 year degree-non-transfer) <u>Agriculture Business Management</u> (64 hours degree guide) <u>Agriculture Business Management</u> (64 hours semester guide)

<u>Crop Protection Application</u> (65 hours - degree guide) <u>Crop Protection Application</u> (65 hours - semester guide)

Associate in Science Degree (transfer degree)

If you plan to attend Barton and then transfer to a four-year school, please consult with your advisor regarding classes to take at Barton to help you in a smooth transition to your four-year transfer school. Students should also contact the college/university to where they are transferring concerning degree requirements within the appropriate department or college.

<u>Agriculture</u> (degree guide) <u>Agriculture</u> (semester guide)

Check out the <u>Bulletin of Classes</u> for a full listing of courses available.

The following schools are more popular for Agriculture related majors to transfer to after attending Barton.

Fort Hays State University

Most common Agriculture related majors transferring to FHSU include: Agriculture Business, Agriculture Education, Agriculture Education, General Agriculture, Agronomy, Animal Science, and Beef Cattle Management.

Kansas State University

Most common Agriculture related majors transferring to K-State include: Agriculture Economics/Agri-Business; Agriculture Education; Agriculture Journalism; Agriculture Technology Management; Agronomy - Business & Industry; Agronomy - Consulting & Production; Agronomy - Range Management; Agronomy - Soil and Environmental Science: Plant Science and Biotechnology; Animal Science - Agriculture | Barton Community College

Business/Production/Communication/Animal Products; Animal Science - BioScience/Biotechnology; Animal Science and Industry - Pre-Veterinary Medicine; Feed Science and Management; Food Science; Horticulture - Science, Nursery Management, Production, Greenhouse Management, Landscape, Golf Course Management; Horticulture Therapy; Milling Science; Bakery Science; and Park Management and Conservation

Academic Programs

Career Programs & Training

- > Workforce Training & Community Education
- > Ag & Industrial Tech
- > Business & Technology
- > Early Childhood Education
- > Healthcare
- > Public Safety
- > Short-Term Training Opportunities
- > WorkFit
- > Program Accreditation

Programs of Study

GED

Fine and Performing Arts

Online Options

Correctional Education

High School Student Programs

Military Programs and Training

OSHA, HazMat & Emergency Mgmt.

Gainful Employment Report



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BARTON WEBSITES

| Barton Home BARTonline | Ft. Leavenworth | <u>Ft. Riley</u> | Grandview Plaza | MidwestOSHA |
|------------------------------|---------------------------------------|------------------|-----------------|---------------------|
| Foundation RESOURCES | | | | CONTACT |
| Employment Opportunities | | 135 | Barton | Community College |
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