



Students interested in agriculture production with emphasis on crops and/or livestock should consider the Agriculture Production Technology curriculum. Graduates of this program may become employed as farm operators or assistant managers, herdsmen, swine specialists, equipment operators or general farmhands.

Students completing the Agribusiness Management Program will find a great demand for their skills and services in the ag chemicals, feed, fertilizer, grain, seeds and other agri-related supply and service businesses. Jobs will be in sales, operation and management.

Classroom study and laboratory exercises coupled with supervised on-the-job work-experience to prepare students for gainful employment in agriculture.

Special program features include: instructors with practical expertise in their areas of specialization; supervised on-the-job experience during both first and second years of the program; minimum of 11 elective hours of coursework, allowing students to specialize in their areas of interest; practical two-week summer session; 10-week fourth semester enabling students to begin full-time employment on or about April 1; majority of courses are in agriculture or are agriculture-related.

Program Contact

Black Hawk College East Campus
Recruiter: 309-854-1724

East Campus
26230 Black Hawk Road
Galva, IL 61434



www.bhc.edu



AGRICULTURE PRODUCTION TECHNOLOGY & AGRIBUSINESS MANAGEMENT





Ag Business Management AAS

Course of Study Outline - Suggested Courses (Credit Hours)

First Semester

AG 101 — Introductory Ag Seminar (1)
 AG 121 — Ag Economics (3)
 AG 125 — Computers in Agriculture (1)
 AG 131 — Soils and Soil Fertility (4)
 AG 141 — Animal Science (4)
 1AG Electives (1)
 Communications Elective (3)

Second Semester

AG 102 — Ag Work Experience Seminar (1)
 AG 107 — Agribusiness Work Experience (7)
 AG 122 — Intro to Agriculture Management (4)
 AG 132 — Field Crop Science 1 (1.5)
 AG 135 — Integrated Pest Management 1 (1.5)
 AG 171 — Materials Handling Equipment (2)
 1AG Electives (1)
 Mathematics Elective (3)

Summer Semester

AG 133 — Field Crop Science 2 (2)
 AG 136 — Integrated Pest Management 2 (1)

Third Semester

AG 134 — Field Crop Science 3 (0.5)
 AG 137 — Integrated Pest Management 3 (0.5)
 AG 201 — Advanced Ag Work Experience Seminar (1)
 AG 207 — Advanced Agribusiness Work Experience (5)
 AG 211 — Ag Salesmanship (3)
 AG 225 — Computer Applications in Ag (3)
 1AG Electives (2)

Fourth Semester

AG 202 — Advanced Ag Seminar (1)
 AG 222 — Advanced Agricultural Management (4)
 AG 223 — Agriculture Marketing (3)
 AG Electives (7)

Minimum Total Hours Required for Degree (71)

Ag Production AAS

Course of Study Outline - Suggested Courses (Credit Hours)

First Semester

AG 101 — Introductory Agriculture Seminar (1)
 AG 121 — Introduction to Agricultural Economics (3)
 AG 131 — Soils and Soil Fertility (4)
 AG 141 — Animal Science (4)
 AG 125 — Computers in Agriculture (1)
 1AG Electives (1)
 Communications Elective (3)

Second Semester

AG 102 — Agriculture Work Experience Seminar (1)
 AG 108 — Agricultural Production Work Experience (7)
 AG 122 — Intro to Agriculture Management (4)
 AG 132 — Field Crop Science 1 (1.5)
 AG 135 — Integrated Pest Management 1 (1.5)
 AG 171 — Materials Handling Equipment (2)
 1AG Electives (1)
 Mathematics Elective (3)

Summer Semester

AG 133 — Field Crop Science 2 (2)
 AG 136 — Integrated Pest Management 2 (1)

Third Semester

AG 201 — Advanced Agricultural Work Experience Seminar (1)
 AG 208 — Advanced Agricultural Production Work Experience (5)
 AG 275 — Field Machinery Operations I (3)
 AG 134 — Field Crop Science 3 (0.5)
 AG 137 — Integrated Pest Management 3 (0.5)
 AG 225 — Computer Applications in Agriculture (3)
 1AG Electives (2)

Fourth Semester

AG 202 — Advanced Agriculture Seminar (1)
 AG 222 — Advanced Agricultural Management (4)
 AG 223 — Agriculture Marketing (3)
 1AG Electives (7)

Minimum Total Hours Required for Degree (71)

Ag Production/Business Certificate Programs

Certificate programs are designed to be additional electives taken in conjunction with an AAS degree program. Certificates give an in-depth, comprehensive and specialized view of the agricultural field of a student's choosing. They include:

Crop Protection Technology Option

Students completing this program will have the technical skills to operate, calibrate, and maintain agriculture chemical application equipment.

Animal Science Certificate

A comprehensive view of the livestock industry as a science. Study is based upon biological principles with application to modern livestock management practices for beef, swine, dairy cattle, sheep, and horses.

Swine Production Certificate

Courses in swine production and management which includes selecting, breeding, feeding, managing and marketing of swine. Laboratory will provide hands-on experience to develop in-depth skills in the rapidly changing technology of the swine industry.

Beef Production Certificate

Courses in beef production and management course which includes the cow-calf and feedlot operations. Laboratory exercises to acquire and develop in-depth skills.

Horticulture Certificate

Designed to provide students with the skills and knowledge for occupations in the field of horticulture. Specific jobs include nursery person, groundskeeper, floral arranger, landscape worker, turf and golf course manager, greenhouse production worker, garden center worker and many others.