

AGRICULTURAL BUSINESS, A.A.S.

Entry Time

Fall or Spring

Award

Associate of Applied Science degree

2 years (4 terms)

Agricultural Business students study sales, finance, safety, commodity markets, economics, entrepreneurship, farm and industry management, agronomy, animal science and precision farming to prepare for careers in the agricultural industry.

Career Opportunities

- ag banks and credit unions
- crop scouting
- cooperatives
- fertilizer applications
- data collection from research/analysis

Degree Requirements

Term 1		Credit Hours
AGC-116	Professionalism in Ag	1
COM-723 or ENG-105	Workplace Communications or Composition I	3
AGA-114	Principles of Agronomy	3
AGS-113	Survey of the Animal Industry	3
AGB-133	Introduction to Ag Business	3
AGC-103 or CSC-116	Ag Computers or Information Computing	3
AGC-123	Applied Ag Concepts	1
	Term Totals:	17
Term 2		Credit Hours
Select one of the following:		3
AGC-130	Mathematics I - Agriculture	
MAT-156	Statistics	
MAT-707	Algebra Mastery 1	
AGB-470 or ACC-152	Farm Records, Accounts, Analys or Financial Accounting	3
AGC-210	Employment Seminar	1
Approved industry internship required for graduation as outlined by internship supervisor		
AGB-323	Ag Procedures and Safety	1
AGB-336	Agricultural Selling	3

MGT-145	Human Relations in Management	3
	Term Totals:	14
Term 3		
Humanities or History/Culture Course (https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/)		3
AGB-330	Farm Business Management	3
AGB-466	Agricultural Finance	3
AGC-420	Issues in Agriculture	3
BIO-208	Ag Bio and Chem	3
SPC-101 or ENG-106	Fundamentals of Oral Comm or Composition II	3
	Term Totals:	18
Term 4		
AGB-235	Intro to Agriculture Markets	3
AGP-333	Precision Farming Systems	3
AGB-331	Entrepreneurship in Agriculture	3
AGB-101 or ECN-130	Agricultural Economics or Principles of Microeconomics	3
AGB-252	Ag Industry Business Mgmt	3
Approved Agriculture Elective		1
	Term Totals:	16
	Program Totals:	65

Agriculture Electives

Code	Title	Credit Hours
AGS-350	Artificial Insemination of Cattle	1
AGA-154	Fundamentals of Soil Science	3
AGA-170	Fertilizer Management	3
AGA-216	Row Crop and Forage Production	4
AGA-221	Field Crop Harvesting/Drying	4
AGA-376	Integrated Pest Management	3
AGS-214	Domestic Animal Physiology	3
AGS-319	Animal Nutrition	3
AGS-356	Livestock Behavior and Welfare	3
AGS-425	Swine Systems Management	3
AGS-441	Livestock Housing & Equipment	3
AGS-531	Swine Reproduction and Management	3
AGS-512	Beef Breeding/Nutrition	3
AGS-516	Beef Science Management	2
AGS-502	Cow Calf Production	2
AGS-500	Beef Industry Management	3
AGA-283	Pesticide Appl Certification	2
AGP-435	Advanced Precision Farming: Software Software	3
AGP-439	Ag Hardware, Maint and Tech	3