

Agriculture (Agribusiness Track)

Associate of Applied Science Degree

Offered at ECC (Code: EVAGM)

Agribusiness combines instruction in the agricultural sciences and business with particular emphasis on business practices and the management of agricultural production. By combining these areas in the curriculum, the program meets agribusiness competencies essential for today's production agriculture, and provides students expertise to allow them to enter management levels in agribusiness firms. In addition, a broad range of elective courses allows the student to structure a program consistent with his/her personal interests and goals. Agribusiness students are also involved in a cooperative education program that provides training, experience, and a first-hand look at various career opportunities. Upon completion, students are awarded the Associate of Applied Science Degree.

General Education		Credit Hours
MAT772	Applied Math	3
SDV108	The College Experience	1
Social/Behavioral Science/Humanities (courses approved for AA)		3
Must select 6 credit hours		
ENG105	Composition I	3
ENG111	Technical Writing	3
SPC112	Public Speaking	3
SPC122	Interpersonal Communication	3
Total		13
Program Requirements		
ACC121	Principles of Accounting I	3
	or	
ACC111	Introduction to Accounting	(3)
AGA114	Principles of Agronomy	3
AGA284	Pesticide Application Certification	3
AGB212	Agriculture Law and Taxation	3
AGB235	Introduction to Agriculture Markets	3
AGB330	Farm Business Management	3
AGB336	Agricultural Selling	3
AGB437	Commodity Marketing	3
AGC103	Ag Computers	3
AGC216	Career Seminar	2
AGC907	Coop Field Experience	12
AGP333	Precision Farming Systems	3
Total		44
Electives (must select 12 credit hours)		
AGA154	Fundamentals of Soil Science	3
AGA159	Livestock Nutrient Management	2
AGA211	Grain and Forage Crops	3
AGA290	Spring Field Operations	1
AGC240	Global Agriculture	3
AGM114	Hydraulics I	2
AGM330	Fundamentals of Electricity	3
AGM336	Agriculture Electronic Devices & Sys	3
AGP435	Advanced Precision Farming: Software	3
AGP436	Advanced Precision Farming: Hardware	3
AGS113	Survey of the Animal Industry	3
AGS225	Swine Science	3
AGS226	Beef Cattle Science	3
AGS242	Animal Health	3
AGS270	Foods of Animal Origin	3
AGS305	Livestock Evaluation	3
AGS319	Animal Nutrition	3
AGS331	Animal Reproduction	3
AGS552	Beef Feedlot Production	3
AGS555	Beef/Cow Calf Production	3
DSL837	Commercial Driver's License & Tools	1.5
GIS128	Intro to UAV Systems & Flights	3
PEH142	First Aid	3
Total		12
Total Required Hours		69