

AGRICULTURAL TECHNOLOGY/BUSINESS ASSOCIATE IN APPLIED SCIENCE DEGREE (AGB D115)

FCC	LTC	OCC	✓ WVC
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Graduates of the Agricultural Technology Business option program qualify for a variety of rewarding positions in areas such as agricultural sales, marketing, mid-management at dealerships or distributorships, research, or other agricultural positions. Job opportunities include operational or mid-management positions at agricultural suppliers of feed, seed, fertilizer, chemicals, grain, equipment, and other products and services.

Students who complete this program will be able to communicate with other people, demonstrate a general knowledge of crop and livestock production, understand the problems of agriculture, be aware of the new developments in farming, and develop skills in marketing, management, and financing in agri-business.

First Semester Credit Hours 15

AGR 1111	Introduction to Soil Science ¹	4
AGR 1112	Introduction to Agronomy	4
AGR 1121	Introduction to Animal Science	4
	English Gen Ed Elective ¹	3

Second Semester Credit Hours 17

AGP 1218	Livestock Management	3
AGR 1213	Soil Fertility & Fertilizers	3
AGR 1214	Crop Protection	3
AGR 1261	Supervised Occupational Experience I	V2
AGR 2252	Advanced Computers in Agriculture	3
	Math Gen Ed Elective ¹	3

Summer Semester Credit Hours 5

AGP 1215	World Crop Production*	3
AGR 1262	Supervised Occupational Experience II	V2

Third Semester Credit Hours 15

AGP 2243	Farm Futures Markets	2
AGR 1231	Ag Records and Analysis	3
AGR 2221	Animal Nutrition	3
AGR 2234	Agricultural Finance	3
AGR 2241	Agricultural Salesmanship	2
AGR 2263	Supervised Occupational Experience III	V2

Fourth Semester Credit Hours 17

AGR 1132	Intro to Agricultural Economics ^{1**}	3
AGR 1191	Introductory Agricultural Mechanization OR	
AGR 2292	Machinery, Repair, Adjust and Safety	3
AGR 2235	Agribusiness Management	3
AGR 2264	Supervised Occupational Experience IV	V2
GEN 2297	Employment Skills ¹	V3
	Social Science Gen Ed Elective ¹	3

Total Credit Hours 69

¹General Education Hours (19)

*This course satisfies the IECC human diversity requirement

**Accepted at SIU-C as a social science gen ed

Recommended Electives:

AGR 1110	Intro to Agricultural Ed	3
AGR 1200	Agricultural Occupations	1
AGR 1210	Precision Agriculture	3
AGR 1221	Turf & Landscape Management	3
HRT 1208	Introduction to Horticulture	V3
TRK 1210	CDL Exam Preparation	V1
WEL 1201	Basic Welding	3

AGRICULTURAL TECHNOLOGY/PRODUCTION ASSOCIATE IN APPLIED SCIENCE DEGREE (AGP D125)

FCC	LTC	OCC	✓ WVC
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The Agricultural Technology Production program prepares students for careers in farming as well as jobs in agricultural extension, agricultural communication, farm management, agricultural finance, agricultural production, soil and water conservation, and positions in agricultural service and supply industries.

Students completing the program will be educated in basic agricultural sciences, such as soils, fertilizers, chemicals, animal nutrition, agronomy, animal science, and crop production. Students also will be prepared to meet the managerial, financial, and marketing challenges associated with farming. The flexibility of this program also allows students to upgrade their farm mechanics skills and to participate in livestock evaluation activities.

First Semester Credit Hours 15

AGR 1111	Introduction to Soil Science ¹	4
AGR 1112	Introduction to Agronomy	4
AGR 1121	Introduction to Animal Science	4
	English Gen Ed Elective ¹	3

Second Semester Credit Hours 17

AGP 1218	Livestock Management	3
AGP 1261	Supervised Occupational Experience I	V2
AGR 1213	Soil Fertility & Fertilizers	3
AGR 1214	Crop Protection	3
AGR 2252	Advanced Computers in Agriculture	3
	Math Gen Ed Elective ¹	3

Summer Semester Credit Hours 5

AGP 1215	World Crop Production*	3
AGP 1262	Supervised Occupational Experience II	V2

Third Semester Credit Hours 16

AGP 1231	Farm Management	3
AGP 2243	Farm Futures Markets	2
AGP 2263	Supervised Occupational Experience III	V2
AGR 1231	Ag Records and Analysis	3
AGR 2221	Animal Nutrition	3
AGR 2234	Agricultural Finance	3

Fourth Semester Credit Hours 17

AGP 1223	Livestock Evaluation	3
AGP 2264	Supervised Occupational Experience IV	V2
AGR 1132	Intro. to Agricultural Economics ^{1**}	3
AGR 1191	Introductory Agricultural Mechanization OR	
AGR 2292	Machinery, Repair, Adjust and Safety	3
GEN 2297	Employment Skills ¹	V3
	Social Science Gen Ed Elective ¹	3

Total Credit Hours 70

¹General Education Hours (19)

*This course satisfies the IECC human diversity requirement

**Accepted at SIU-C as a social science gen ed

Recommended Electives:

AGR 1110	Intro to Agricultural Ed	3
AGR 1200	Agricultural Occupations	1
AGR 1210	Precision Agriculture	3
AGR 1221	Turf & Landscape Management	3
HRT 1208	Introduction to Horticulture	V3
TRK 1210	CDL Exam Preparation	V1
WEL 1201	Basic Welding	3