

Agriculture Agri-Business Option



Semester Outline

20 Months Credits Required for Graduation: 80
Associate of Applied Science (A.A.S.) Degree

2009 – 2010 Revised: 6/09

First Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
AG 100	Soil Science	66	3
AG 102	Crop Science	50	3
AGR 110	Animal Science	66	3
AED 100	Automated External Defibrillator	14	.5
CIS 102	Windows Applications for Technicians	48	3
HAZ 100	Hazardous Materials Safety	14	.5
• Selected Behavioral Science Course		48	3
• Selected Communications Course		48	3
• Selected Mathematics Course		48	3
Total		402	22

First Year – Spring Semester

Course Number	Course Title	Clock Hours	Credits
AG 122	Fertilizers	50	2
AG 124	Ag Chemicals	50	2
AGR 118	Soil and Water Management	50	2
AGR 165	Business Supervised Occupational Experience I (S.O.E.)	360	6
ACCT 210	Principles of Accounting I	48	3
BUS 158	Principles of Selling	48	3
Total		606	18
<i>Electives</i>			
AGR 142	Commercial Pesticide Certification	12	.5
AGR 150	Commercial Drivers License Preparation	12	.5

First Year – Summer Session

Course Number	Course Title	Clock Hours	Credits
AGR 167	Business Supervised Occupational Experience II (S.O.E.)	300	5
Total		300	5

Second Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
AG 200	Animal Nutrition	50	2
AG 214	Ag Chemical Equipment	50	2
AGR 120	Seed and Grain Technology	50	2
AGR 202	Livestock Nutrition Problems	50	2
AGR 233	Commodity Futures and Options	50	2
AGR 236	Business Management I	50	2
ECON 201	Principles of Microeconomics I	48	3
SPCM 101	Fundamentals of Speech	48	3
Total		396	18
<i>Electives</i>			
AGR 170	Dairy Science	50	2
AGR 262	Precision Agriculture	50	2

Agri-Business Option

Second Year – Spring Semester

Course Number	Course Title	Clock Hours	Credits
AG 247	Internship	360	6
AGR 238	Business Management II	50	2
AGR 244	Supervision	50	2
AGR 250	Computer Software Applications for Ag	50	2
BUS 140	Business Law	48	3
<i>Choose one (1) of the following:</i>			
AGR 162	Co-op Principles	50	2
AGR 204	Animal Health II	50	2
AGR 212	Plant Diseases/Insect ID and Control	50	2
AGR 252	Advanced Nutrition	50	2
Total		608	17

- Students will select a course in each of the areas to meet general education requirements. Courses marked with an asterisk can be transferred directly to the university system under the terms of articulation agreements and may be substituted for recommended courses on the outline. Students should speak with an advisor before doing so.

Behavioral Science

[PSYC 100](#) – Psychology of Human Relations

[PSYC 101](#) – General Psychology *

Communications

[COMM 101](#) – Contemporary Communication

[ENGL 101](#) – Composition *

Mathematics

[MATH 100](#) – Applied General Math

[MATH 101](#) – Intermediate Algebra

[MATH 102](#) – College Algebra *