

# Agriculture Dairy Option



# Semester Outline

18 Months Credits Required for Graduation: 77  
Associate of Applied Science (A.A.S.) Degree

2009 – 2010 Revised: 6/09

## First Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
<a href="#">AG 100</a>	Soil Science	66	3
<a href="#">AG 102</a>	Crop Science	50	3
<a href="#">AGR 110</a>	Animal Science	66	3
<a href="#">AED 100</a>	Automated External Defibrillator	14	.5
<a href="#">CIS 102</a>	Windows Applications for Technicians	48	3
<a href="#">HAZ 100</a>	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
<a href="#">AG 106</a>	Animal Health I	50	2
<a href="#">AG 158</a>	Farm/Ranch Records	50	2
<a href="#">AGR 101</a>	Basic Animal Husbandry	84	3
<a href="#">AGR 103</a>	Breeding Practices and Techniques (A.I. every other year)	84	3
AGR 157	Dairy Supervised Occupational Experience (SOE)	240	4
<a href="#">AGR 170</a>	Dairy Science	50	2
Total		558	16

## Second Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
<a href="#">AG 200</a>	Animal Nutrition	50	2
AGR 201	Animal Medical Terminology (Veterinary)	56	2
AGR 203	Animal Phlebotomy/Sample Collection	112	4
AGR 205	Treatment of Animal Injuries	56	2
AGR 209	Biologics and Pharmaceutical Administration	56	2
AGR 211	Animal Anatomy	112	4
• Selected Social Science Course		48	3
<i>Choose at least two (2) courses from the following:</i>			
<a href="#">AG 224</a>	Facilities	50	2
AG 233	Commodity Futures and Operations	50	2
<a href="#">AGR 202</a>	Livestock Nutrition Problems	50	2
Total		590	23

## Second Year – Spring Semester

Course Number	Course Title	Clock Hours	Credits
<a href="#">AGR 204</a>	Animal Health II	50	2
<a href="#">AGR 244</a>	Supervision	50	2
AGR 255	Dairy Herd Management I	50	2
AGR 256	Dairy Herd Management II	50	2
AGR 257	Milk Production	50	2
AGR 258	Basic Dairy Spanish	50	2
AGR 259	Dairy Supervised Occupational Experience (SOE)	240	4
Total		540	16

- Students will select a course in each of the four 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 \*

### Mathematics

[MATH 100](#) – Applied General Math  
[MATH 101](#) – Intermediate Algebra  
[MATH 102](#) – College Algebra \*

### Communications

[COMM 101](#) – Contemporary Communication  
[ENGL 101](#) – Composition \*  
[SPCM 101](#) – Fundamentals of Speech \*

### Social Science

[ECON 105](#) – Leadership in the Global Workplace  
[ECON 201](#) – Principles of Microeconomics I \*  
[ECON 202](#) – Principles of Macroeconomics II \*  
[SOC 100](#) – Introduction to Sociology \*