



Term 1	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
77-101	University Seminar		1	
04-106/107	Principles Biology & Lab		4	1
10-111	Composition I		3	
03-150	Animal Science		4	1
	Digital Literacy		3	
Total Hours			15	
Term 2	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
03-296	Seminar		1	2
10-112	Composition II		3	
24-114/115	*General Chemistry I & Lab		4	2
04-140/310	General Micro or Cell Bio		4	3
03-252	Livestock Evaluation	03-150 Animal Science	3	2
Total Hours			15	
Term 3	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
17-118	Precalculus Algebra		3	
03-352	Meat Science	03-150 Animal Science	3	3
	Fine Arts Requirement		3	
24-116/117	General Chemistry II & Lab	24-114/115 Gen Chem 1	5	
Total Hours			14	
Term 4	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
03-366	Principles of Animal Breeding	03-150 Animal Science	3	3
29-102	Fund. of Oral Communication		3	
17-114	General Statistics		3	
03-358	Livestock Health & Disease	03-150 Animal Science	3	
10-220	Intro to Literature		3	
Total Hours			15	
Term 5	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
25-110/111	General Physics I & Lab		4	3
	Social Science		3	
03-360	Principles of Animal Nutrition	03-150 Animal Science	3	3
03-365	Anatomy & Physiology of Dom. Animals	03-150 Animal Science	3	3
33-155/156	American Experiences		3	
Total Hours			16	
Term 6	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
25-112/113	General Physics II & Lab	25-110-111 General Physics I & Lab	4	3
34-102	American Government & Politics		3	

1 = a milestone course completed by end of year 1 to remain on pace to finish degree requirements in four years.

2 = a milestone course completed by end of year 2 to remain on pace to finish degree requirements in four years.

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4 = a milestone course taken in final year to complete degree requirements.



03-358	Livestock Health & Disease	03-150 Animal Science	3	
03-452	Beef Science	03-150 Animal Science	3	
	Social Science		3	
Total Hours			16	
Term 7	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
	Humanities		3	
24-342/343	Organic Chemistry I & Lab	24-114/115 Gen Chem 1	5	
03-454	Swine Science	03-150 Animal Science	3	
03-566	Genetics of Livestock Improvement	03-150 Animal Science	3	
Total Hours			14	
Term 8	Course Title/Description	Pre-requisite	Cr Hrs	Milestone/Notes
24-362/363	Elementary Biochemistry & Lab	24-342/343 Organic Chemistry I & Lab	4	
24-344/345	Organic Chemistry II & Lab	24-342/343 Organic Chemistry I & Lab	5	
	Biology Elective	04-106/107 Principles Biology & Lab	3	
	Humanities		3	
Total Hours			15	
Total Program Hours			120	

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