

**Bachelor of Interdisciplinary Studies Agricultural Science & Industry
Worksheet & Pre-Requisites —2017-18**

Course #	Course title	CR	Offered	Pre-Requisites
Agriculture Core				
AGSC 1010	Agriculture and Society	3	S	
AGSC 1100	Principles of Animal Science	3	F	
AGSC 1110/1115	Crop Production/Lab	3/1	S	
AGSC 1990	Agriculture Leadership	1	F/S	
AGSC 3020	Agribusiness Management	3	S	
AGSC 3400/3405	Feeding & Nutrition of Horses & Livestock/Lab	3/1	S	AGSC 1100
AGSC 3560/3565	Soils/Lab	3/1	F	CHEM 1110/1115 or higher
AGSC 4990	Agricultural Seminar	1	F/S	AGSC 1990
ACCT 2010	Accounting Principles	3	F/S	
ECON 2010	Principles of Microeconomics	3	F/S	
And 1 of the following				
ENGL 2040	Writing in Professional Contexts	3	F/S	ENGL 2010
COMM 4240	Technical Writing	3	F/S/Su	
	Select one of the following Emphases			
AGRIBUSINESS 18-20 Credits				
ACCT 2020	Managerial Accounting	3	F/S	ACCT 2010
ACCT 3350	Business Law I	3	F/S	
MKTG 3010	Marketing Principles	3	F/S	Jr Standing
MGMT 3180	Management & Organizations	3	F/S	Jr Standing
And 6-8 credits from the following:				
AGSC 3030/3035	Forage Crops/Lab	3/1	F-odd	AGSC 1110/1115
AGSC 3350	Horse Science & Industry	3	F	AGSC 1100
AGSC3700/3705	Principles of Irrigated Soils/Lab	3/1	F-even	
AGSC 4100	Beef Cattle Management	3	F	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
AGSC 4250	Sheep Management	3	S-even	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
RANG 3600/3605	Range Management/Lab	3/1	F	
ANIMAL SCIENCE & INDUSTRIES 17-18 credits				
AGSC 3150	Animal Breeding	3	F	BIOL 3060/3065 recommended
AGSC 3500/3505	Animal Reproduction/Lab	3/1	S	AGSC 1100
And 2 of the following (4 credits)				
AGSC 2530	Horse Production Practices	2	S	
AGSC2640	Livestock Production Practices	2	F-even	
AGSC 2760	Horsemanship II	2	F/S	AGSC 1750
AGSC 2820	Artificial Insemination for Cattle	2	S	AGSC 1100 and Instructor permission
AGSC 3760	Advanced Horsemanship	2	F	AGSC 2760 and Instructor permission
And 2 of the following (6-7 credits)				
AGSC 4100	Beef Cattle Management	3	F	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
AGSC 4250	Sheep Management	3	S-even	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
AGSC 3350	Horse Science & Industry	3	F	AGSC 1100
BIOL 3060/3065	Genetics/Lab	3/1	S	BIOL 1610, 1620 & CHEM 1110 or 1210
PLANT SCIENCE & INDUSTRIES 18 credits				
AGSC 3030/3-35	Forage Crops/Lab	3/1	F-odd	AGSC 1110/1115
AGSC 3230/3235	Pests & Pest Management/Lab	3/1	S	
AGSC 3700/3705	Principles of Irrigated Soils/Lab	3/1	F-even	
6-8 credits from the following				
BIOL 3710/3715	Greenhouse Practicum/Lab	1/1	F/S	Instructor consent
BIOL 3730/3735	Greenhouse Practicum II/Lab	1/1	F/S	BIOL 3710 and Instructor consent
RANG 3600/3606	Range Management/Lab	3/1	F	
RANG 3800/3805	Wildland Plant Identification/Lab	3/1	S	
NATURAL RESOURCES/RANGE MANAGEMENT 18 credits				
RANG 3600/3605	Range Management/Lab	3/1	F	
RANG 3800/3805	Wildland Plant Identification/Lab	3/1	S	
RANG 4200	Wildland Ecology	3	S	RANG 3600
RANG 4400/4405	Wildland Restoration/Lab	3/1	F	RANG 3800 & RANG 4200
And 1 of the following				
AGSC 4100	Beef Cattle Management	3	F	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
AGSC 4250	Sheep Management	3	S-even	AGSC 1100 (AGSC 2640, 3020, 3400 advised)
RANG 4000	Rangeland – Ungulate Animal Relations	3	S	RANG 3600