

Major Checklist for Agriculture: Emphasis Animal Science

General Education Requirements		Credits	Semester	Grade
	General Education Core requirement			
MAT 113 or MAT 117	College Algebra or Elementary Statistics	3		
BIO 103/150, 104L	Principles of Biology/Principles of Biology lab	3		
CHM 101, CHM 102L	General Chemistry/General Chemistry Lab	3		
Min "C" Required	Total of General Education courses with core =	47		
	Upper division can be used in Gen Ed			
Core Requirements		Credits		
AGR 101	Introduction to Animal Science	3		
ENV 103	Introduction to Environmental Science (Gen Ed course)	3		
AGR 102	Introduction to Plant Science	3		
AGR 220	Introduction to Agricultural Economics	3		
AGR/GIS 208	Introduction to Geospatial Information Science	3		
AGR 211	Soils in Our Environment	3		
AGR 305	Wildlife Damage Management	3		
AGR 320	Agriculture Marketing	3		
AGR 325	Agriculture Experience	3		
AGR 312	Agronomic Crop	3		
AGR 324	Nutrient Management and Soil Health	3		
AGR 360A	Fundamentals of Aquaculture	3		
AGR 401	Agriculture Seminar	1		
	Total Core	37		
Required Emphasis Areas <u>Animal Science</u>		Credits		
AGR-300	Meat Science	3		
AGR-320A	Breeding and Genetics	3		
AGR-331	Animal Feeds and Nutrition	3		
AGR-4XX	Welfare and Ethics	3		
AGR-422A/Lab	Reproductive in Farm Animals and Lab	3		
AGR-308/315/3XX	Take 2 of the 3 Production/Lab courses	6		
	Total Required Animal Science Emphasis Area	21		
Animal Science Electives				
AGR-308/L	Beef/Dairy Production and Lab	3		
AGR-313/L	Pastures and Forages and Lab	3		
AGR-315/L	Sheep/Goat Production and Lab	3		
AGR-3XX/L	Poultry Production and Lab	3		
AGR-406	Special Topics	3		

AGR-450A/Lab	Animal Health, Welfare and Parasitology and Lab	3		
BIO-401/AGR-XXX	Immunology	3		
AGR-4XX	Physiology	3		
BIO or CHM Elective		3		
	Total Electives for Animal Science	18		
	Total for Animal Science Emphasis	39		
	Gen Ed+Core+Emphasis=120+	123		