

**Animal Sciences Animal Industry Option No Specialization
Four Year Plan of Study**

Fall Year 1

Course	Credit Hrs
ASC 101a Domestic Animal Biology	3
CHE 105 General Chemistry I	4
CHE 111 General Chem I Lab	1
CIS or WRD 110 Comp & Comm I	3
GEN 100 Issues in Ag, Food & Environment	3
Total	14

Spring Year 1

Course	Credit Hrs
ASC 102b Introduction to Livestock & Poultry Production	3
CHE 107 General Chemistry II	3
CHE 113 General Chemistry II Lab	2
CIS or WRD 111 Comp & Comm II	3
MA 113 or MA 123 or MA 137 Calculus	4
Total	15

Fall Year 2

Course	Credit Hrs
ASC 205 Career Development for ASC	1
BIO 148 Introduction to Biology	3
CHE 230 or CHE 236 Organic Chemistry	3
Specialty Support Course	3
UK Core Global Dynamics	3
UK Core Humanities	3
Total	16

Spring Year 2

Course	Credit Hrs
BIO 152 Principles of Biology II	3
Specialty Support Course	3
STA 210 Intro to Stats Reasoning	3
UK Core Arts & Creativity	3
UK Core Social Science	3
Total	15

Fall Year 3

Course	Credit Hrs
ASC 325a Animal Physiology	3
ASC 378a Animal Nutrition	4
Specialty Support Course	3
WRD 203 Business Writing	3
Free Elective	3
Total	16

Spring Year 3

Course	Credit Hrs
ASC 362b Animal Breeding & Genetics	4
ASC 364b Animal Reproduction	4
Specialty Support Course	3
Free Elective	6
Total	17

Fall Year 4

Course	Credit Hrs
ASC 470 Capstone in Animal Science	3
ASC Production Elective	3-4
ASC Production Elective	3-4
Specialty Support Elective	3
Free Elective*	3
Total	15-17

Spring Year 4

Course	Credit Hrs
ASC 499 Academic Enrichment Experience in Animal Science**	1
ASC Production Elective	2-3
Specialty Support Elective	3
Free Elective*	6
Total	12-13

**120 hrs required for graduation
45 hrs of 300 level or higher required**

Specialty support electives are approved 200 level or

a = only offered during fall

b = only offered during spring

* = Consider 300 level or higher electives

** = Faculty sponsor required

Production Electives	Semester
ASC 340 Poultry Production	Spring
ASC 404G Sheep Science	Fall
ASC 406 Beef Cattle Science	Fall
ASC 408G Swine Science	Spring
ASC 410G Equine Science	Spring
ASC 420G Dairy Cattle Management	Fall