

Animal Sciences

Animal Enterprises & Production Option – Equine Specialization

1 st Fall Semester		1 st Spring Semester	
AFE 100 Issues in Agriculture,	3 credits	ASC 102 Introduction to Livestock	3 credits
Food & Environment		& Poultry Production	
ASC 101 Domestic Animal Biology	3 credits	CHE 108 Introduction to Inorganic,	3 credits
		Organic & Biochemistry	
CHE 104 Introduction General	3 credits	CIS or WRD 111 Composition &	3 credits
Chemistry		Communication II	
CIS or WRD 110 Composition &	3 credits	UK Core Natural, Physical &	3 credits
Communication I		Mathematical Sciences	
MA 109 College Algebra	3 credits	UK Core Social Sciences	3 credits
Total:	15 credits	Total:	15 credits
2 nd Fall Semester		2 nd Spring Semester	
ASC 205 Career Development for	1 credit	BIO 152 Principles of Biology II	3 credits
Animal Sciences	1 ci cuit	bio 152 i fincipies of biology if	Sciedits
BIO 148 Introductory Biology I	3 credits	WRD 203 Business Writing or	3 credits
		WRD 204 Technical Writing	0 0.00.00
STA 210 Introduction to Statistical	3 credits	Specialty Support Business Elective	3 credits
Reasoning or STA 296 Statistical			o ci cuito
Methods & Motivation			
Specialty Support Business Elective	3 credits	Specialty Support Elective	3 credits
UK Core Arts & Creativity	3 credits	UK Core Humanities	3 credits
UK Core Global Dynamics	3 credits	Total:	15 credits
Total:	16 credits		
3 rd Fall Semester		3 rd Spring Semester	
3 rd Fall Semester ASC 325 <i>Animal Physiology</i>	3 credits	3 rd Spring Semester ASC 364 <i>Reproductive Physiology</i> of Farm Animals	4 credits
	3 credits 4 credits	ASC 364 Reproductive Physiology	
ASC 325 Animal Physiology		ASC 364 Reproductive Physiology of Farm Animals	4 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding &		ASC 364 Reproductive Physiology of Farm Animals	4 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics	4 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition	4 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition	4 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course	4 credits 3 credits 2-4 credits 3 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective	4 credits 3 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective	4 credits 3 credits 2-4 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience	4 credits 3 credits 3 credits 1-3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total:	4 credits 3 credits 3 credits 1-3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total:	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester	4 credits 3 credits 3 credits 1-3 credits 14-16 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4 th Spring Semester	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course	4 credits 3 credits 3 credits 1-3 credits 14-16 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4 th Spring Semester ASC 470 Capstone for Animal	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: ASC 470 Capstone for Animal Agriculture	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 2-4 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Free Elective	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits 3 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 2-4 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits 3 credits 3 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 2-4 credits 3 credits 3 credits 3 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Free Elective Specialty Support Elective Total:	4 credits 3 credits 1-3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective Specialty Support Elective Total:	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Free Elective Specialty Support Elective Total: Equine Specialization Electives: AS	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective Specialty Support Elective Total: ASC Production Courses: ASC 340	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Free Elective Specialty Support Elective Total: Equine Specialization Electives: AS Anatomy, ASC 311 Advanced Equine	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 c	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4 th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective Specialty Support Elective Specialty Support Elective Total: ASC Production Courses: ASC 340 ASC 404 Sheep Science, ASC 406 B	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits <i>Poultry Science,</i> <i>eef Cattle</i>
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Specialty Support Elective Total: Equine Specialization Electives: ASC Anatomy, ASC 311 Advanced Equin ASC 320 Equine Management, ASC	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits 5 C 310 Equine the Evaluation, 389 Applied	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective Specialty Support Elective Total: ASC Production Courses: ASC 340 ASC 404 Sheep Science, ASC 406 B Science, ASC 408 Swine Science, ASC	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits <i>Poultry Science,</i> <i>eef Cattle</i> SC 410 <i>Equine</i>
ASC 325 Animal Physiology ASC 362 Animal Breeding & Genetics ASC 378 Animal Nutrition Equine Specialization Elective Academic Enrichment Experience Total: 4 th Fall Semester ASC Production Course Equine Specialization Elective Free Elective Free Elective Specialty Support Elective Total: Equine Specialization Electives: AS Anatomy, ASC 311 Advanced Equine	4 credits 3 credits 3 credits 1-3 credits 14-16 credits 2-4 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits 5 C 310 Equine the Evaluation, 389 Applied	ASC 364 Reproductive Physiology of Farm Animals ASC 380 Applied Animal Nutrition ASC Production Course Free Elective Specialty Support Elective Total: 4 th Spring Semester ASC 470 Capstone for Animal Agriculture ASC Production Course Free Elective Free Elective Specialty Support Elective Specialty Support Elective Total: ASC Production Courses: ASC 340 ASC 404 Sheep Science, ASC 406 B	4 credits 3 credits 2-4 credits 3 credits 3 credits 15-17 credits 3 credits 3 credits 3 credits 3 credits 3 credits 14-16 credits <i>Poultry Science,</i> <i>eef Cattle</i> SC 410 <i>Equine</i>