

Animal Sciences

College of Agriculture, Food & Environment



N6 Agricultural Science Center Contact: Wayne Centers - dsr@uky.edu

Animal Sciences involves studying and applying the basic principles of nutrition, reproduction, and genetics to the production and management of animals: horses, dairy and beef cattle, sheep, swine, poultry, and other domesticated species.

Total Hours Required for Degree: 120 - 124

Freshman Year Credit Hours: 29

FALL SEMESTER	14	SPRING SEMESTER	15
ASC 101 ASC 101 - DOMESTIC ANIMAL BIOLOGY	3	ASC 102 ASC 102 - INTRODUCTION TO LIVESTOCK AND POULTRY PRODUCTION	3
UK Core - Comp. & Comm. I	3	UK Core - Comp. & Comm. II	3
CHE 105 CHE 105 - GENERAL COLLEGE CHEMISTRY I	4	CHE 107 CHE 107 - GENERAL COLLEGE CHEMISTRY II	3
CHE 111 CHE 111 - GENERAL CHEMISTRY I LABORATORY	1	CHE 113 CHE 113 - GENERAL CHEMISTRY II LABORATORY	2
GEN 100 GEN 100 - ISSUES IN AGRICULTURE, FOOD AND ENVIRONMENT	3	MA 123 or MA 113 or MA 137	4

Sophomore Year Credit Hours: 31

FALL SEMESTER	16	SPRING SEMESTER	15
ASC 205 ASC 205 - CAREER DEVELOPMENT FOR ANIMAL SCIENCES	1	WRD 203 or WRD 204	3
BIO 148 BIO 148 - INTRODUCTORY BIOLOGY I	3	UK Core - Arts and Creativity	3
STA 210 or STA 296	3	CHE 230 or CHE 236	3
UK Core - Humanities	3	Specialty Support	3
UK Core - Global Dynamics	3	BIO 152 BIO 152 - PRINCIPLES OF BIOLOGY II	3
Specialty Support	3		

Junior Year Credit Hours: 28 - 34

FALL SEMESTER	13 - 16	SPRING SEMESTER	15 - 18
ASC 325 ASC 325 - ANIMAL PHYSIOLOGY	3	ASC 362 ASC 362 - ANIMAL BREEDING AND GENETICS	4
ASC 378 ASC 378 - ANIMAL NUTRITION	3		

AND FEEDING		ASC 364 ASC 364 - REPRODUCTIVE PHYSIOLOGY OF FARM ANIMALS	4
Specialty Support	3		
UK Core - Social Sciences	3	ASC 380 ASC 380 - APPLIED ANIMAL NUTRITION	3
Elective	1 - 4	Specialty Support	3
		Elective	1 - 4

Senior Year Credit Hours: 15 - 30

<u>FALL SEMESTER</u>	<u>11 - 18</u>	<u>SPRING SEMESTER</u>	<u>4 - 12</u>
ASC 470 ASC 470 - CAPSTONE FOR ANIMAL AGRICULTURE	3	ASC Production Course	2 - 4
ASC Production Course	2 - 4	Academic Enrichment Course	1 - 4
ASC Production Course	2 - 4	Elective	1 - 4
Specialty Support	3		
Elective	1 - 4		

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