

Dale Bumpers College of Agricultural, Food & Life Sciences
EIGHT-SEMESTER DEGREE COMPLETION PROGRAM
B.S.A. – Equine Concentration (EQSC)
2019-2020

EQSC Requirements: 1 hour University Perspectives; 12 hours Communications; 3 hours History; 3 hours Mathematics; 16 hours Physical and Biological Sciences; 6 hours Fine Arts/ Humanities; 9 hours Social Sciences; 22 hours departmental core; 14 hours Equine concentration; 13 hours Animal Science electives; 13 hours Discipline-related electives; 8 hours general electives. **Bold** – Course meets University Core Pre-requisites, co-requisites, or recommended courses are in parentheses.

Fall Semester Year 1		Spring Semester Year 1	
Course	Hours	Course	Hours
UNIV 1001 University Perspectives	1	ANSC 2003 Introduction to Equine Industry	3
ANSC 1001L Intro to Animal Science Lab	1	ANSC 2252L Intro to Livestock & Meat Evaluation (Pre-ANSC 1032)	2
ANSC 1032 Intro to Animal Sciences	2	Discipline-related Elective* (CHEM 1103/1101L if completing University Chemistry I & II requirement)	3-4
BIOL 1543/1541L Principles of Biology	4	ENGL 1023 Composition II (Pre-ENGL 1013)	3
ANSC 1041 Intro to Companion Animal OR ANSC 1051 Intro to Livestock Industry	1	Social Sciences Core Elective	3
ENGL 1013 Composition I	3	Fine Arts/Humanities Core Elective	3
MATH 1203 College Algebra OR higher level math	3	Total Semester Hours	17-18
Total Semester Hours	15		
Fall Semester Year 2		Spring Semester Year 2	
Course	Hours	Course	Hours
CHEM 1073/1071L Fundamentals of Chemistry or CHEM 1123/1121L (Pre- CHEM 1103/1101L)	4	ANSC 3072 Equine Selection and Evaluation	2
Fine Arts/Humanities Core Elective	3	ANSC 3133 Animal Breeding & Genetics (Pre-ANSC 1032)	3
ANSC 3723 Horse and Livestock Merchandising	3	Communication Intensive Elective**	3
ANSC 3433 Fundamentals of Reproductive Physiology (Pre-ANSC 1032 and BIOL 1543)	3	Discipline-related Elective (AFLS Broadening Elective)	5
ANSC 2781 Career Preparation & Development	1	Social Science Elective	3
Total Semester Hours	14	Total Semester Hours	16
Fall Semester Year 3		Spring Semester Year 3	
Course	Hours	Course	Hours
ANSC 4142 Advanced Animal Handling Techniques	2	ANSC 4173 Thoroughbred Horse Industry OR ANSC 4283 Horse Production	3
Animal Science Electives*	5	Animal Science Electives*	5
CHEM 2613/2611L Organic Physiological Chemistry OR CHEM 3603/3601L Organic Chemistry I	4	ANSC 3143 Principles of Animal Nutrition (Pre-CHEM 1073/1071L)	3
BIOL 2013/2011L General Microbiology (Pre- BIOL 1543/1541L and 2 semesters of general chem.)	4	Social Science Core Elective	3
Total Semester Hours	15	Discipline-related Elective*	3
		Total Semester Hours	17
Fall Semester Year 4		Spring Semester Year 4	
Course	Hours	Course	Hours
Animal Science Elective*	3	ANSC 4173 Thoroughbred Horse Industry OR ANSC 4283 Horse Production	3
ANSC Core Elective*	2	ANSC Core Elective*	2
General Elective	3	Discipline-related Electives*	1-2
Communication Intensive Elective**	3	General Electives	5
History Core Elective	3	Total Semester Hours	11-12
Total Semester Hours	14	TOTAL HOURS	120

*Students who are exempt may take general electives. **See student degree audit for approved course list.

For graduation, students must complete 120 hrs with at least 36 hrs of Junior or Senior level, and 9 hrs other than ANSC, minimum GPA 2.0.