

Dale Bumpers College of Agricultural, Food & Life Sciences
EIGHT-SEMESTER DEGREE COMPLETION PROGRAM
B.S.A. – Equine Systems Concentration (EQSC)
2020-2021

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; 31 hours departmental core; 21 hours Equine Systems concentration; 18-19 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
ENGL 1013 Composition I	3	ENGL 1023 Composition II (Pre-ENGL 1013)	3
ANSC 1033 Intro to Animal Sciences	3	General Elective	2
MATH 1203 College Algebra	3	ANSC 2113/2111L Intro to Animal Evaluation and Handling	4
BIOL 1543/1541L Principles of Biology	4	Fine Arts/Humanities Core Elective**	3
ANSC 1781 Career Preparation & Development	1		
Total Semester Hours	15	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 2333 Intro to Animal Health OR ANSC 3013 Parasites OR ANSC 3333 Diseases	3
ANSC 3213 Animal Behavior	3	BIOL 2013/2011L General Microbiology (Pre- BIOL 1543/1541L and 2 semesters of general chem.)	4
History Core Elective**	3	Equine Systems Elective**	2
Equine Systems Elective**	3	Chemical or Physical Sciences Elective**	4
Social Sciences Core Elective**	3	General Elective	2
Total Semester Hours	16	Total Semester Hours	15
Fall Semester Year 3		Spring Semester Year 3	
Course	Hours	Course	Hours
ANSC 3433 Fundamentals of Reproductive Physiology	3	Social Science Core Elective**	3
ANSC 3143/3141L Principles of Animal Nutrition w/lab (Pre-CHEM 1073/1071L)	4	ANSC 3133 Animal Breeding & Genetics or ANSC 3123 Principles of Genetics	3
Fine Arts/Humanities Core Elective**	3	ANSC 3033 Animal Physiology	3
ANSC 3723 Horse & Livestock Merchandising	3	ANSC 4282 Horse Production	2
Equine Systems Elective**	3	Communication Intensive Elective**	3
Total Semester Hours	16	Total Semester Hours	14
Fall Semester Year 4		Spring Semester Year 4	
Course	Hours	Course	Hours
ANSC Core Elective**	2	ANSC Core Elective**	2
Equine Systems Elective**	2	Communication Intensive Elective**	3
General Elective	6	General Electives	8
Social Science Elective**	3		
ANSC 4993 Animal Science Capstone	3		
Total Semester Hours	16	Total Semester Hours	13
		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 40 hrs of Junior or Senior level, and 9 hrs other than ANSC, minimum GPA 2.0.