

Dale Bumpers College of Agricultural, Food & Life Sciences
EIGHT-SEMESTER DEGREE COMPLETION PROGRAM
B.S.A. – Animal Science Pre-Professional / Science Concentration (PPSC)
2017-2018

Requirements: 12 hours Communication; 3 hours History; 3 hours Mathematics; 8 hours Sciences; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 22 hours departmental core; 6 hours Animal Science electives; 35 hours Pre-Professional / Science; 10 hours Discipline-related electives; 5-12 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	CHEM 1123/1121 University Chemistry II	4
ENGL 1013 Composition I unless exempt**	3	ENGL 1023 Composition II unless exempt**	3
ANSC 1032 Intro to Animal Sciences	2	Social Sciences Core Elective	3
ANSC 1001L Intro to Animal Science Lab	1	BIOL 1543/1541L Biology I	4
General Elective (or MATH 1203 College Algebra if needed for MATH 1213 pre-req)	3	ANSC 2252L Intro to Livestock & Meat Evaluation	2
CHEM 1103/1101 University Chemistry II	4		
ANSC 1041 Intro to Companion Animal OR ANSC 1051 Intro to Livestock Industry	1		
Total Semester Hours	15	Total Semester Hours	16
Fall Semester Year 2		Spring Semester Year 2	
Course	Hours	Course	Hours
Communication Intensive Elective	3	ANSC 3143 Principles of Animal Nutrition	3
ANSC 2781 Career Preparation & Development	1	CHEM 3613/3611L Organic Chemistry II	4
CHEM 3603/3601L Organic Chemistry I	4	BIOL 2013/2011L General Microbiology	4
BIOL 1603/1601 Principles of Zoology	4	Fine Arts/Humanities Core Elective	3
MATH 1213 Trigonometry (Pre- MATH 1203)	3	COMM 1313 Public Speaking	3
Total Semester Hours	15	Total Semester Hours	17
Fall Semester Year 3		Spring Semester Year 3	
Course	Hours	Course	Hours
ANSC 3032 Animal Physiology I	2	ANSC 3042 Animal Physiology II	2
CHEM 3813 Biochemistry	3	ANSC Electives or ANSC Production	2
ANSC Electives or ANSC Production	2	Social Science Core Elective	3
ANSC 3123 Principles of Genetics	3	Discipline-related Elective (STAT 2303 & BIOL 2533 suggested)	6
Discipline-related Elective (MATH 2554 suggested)	4		
Total Semester Hours	14	Total Semester Hours	13
Fall Semester Year 4		Spring Semester Year 4	
Course	Hours	Course	Hours
ANSC 3433 Fundamentals of Reproductive Physiology	3	ANSC Electives or ANSC Production	6
ANSC 4142 Advanced Animal Handling Techniques	2	PHYS 2033/2031 College Physics II	4
PHYS 2013/2011 College Physics I	4	History/Government Core Elective	3
Social Sciences Core Elective	3	General Electives	2
Fine Arts/Humanities Core Elective *	3		
Total Semester Hours	15	Total Semester Hours	15
		TOTAL HOURS	120

*See specific course for prerequisites.

** Students who are exempt may take general electives.

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