



OKLAHOMA STATE UNIVERSITY

COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2007-2008

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE OPTION: AGRICULTURAL EDUCATION DOUBLE MAJOR

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00 TOTAL HOURS 133

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EDUCATION REQUIREMENTS <u>46</u> HOURS			MAJOR REQUIREMENTS <u>36</u> HOURS	
Area	Hours	To Be Selected From	Core Courses <u>36</u> Hours	
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413; or 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) SPCH 2713* (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 9.)	AGED 4713' or ANSI' or any course designated (I)	
American History and Government	6	HIST 1103; POLS 1113	ANSI 3242 [or 3210 (2 hours)], 3423, 3433, 3443, 3543, 3653, 4863	
Analytical and Quantitative Thought (A)	6	MATH 1513* or (1483*), 1613 (or 2103 or STAT 2013)	RLEM 2913 or FOR 3643	
Humanities (H)	6	Any courses designated (H); must include one lower-division course	SOIL 2124	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	<u>6 hours (at least 2 species) from:</u>	
Social and Behavioral Sciences (S)	7	AGEC 1114*; PSYC 1113	ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
International Dimension (I)	--	AGED 4713' or ANSI 3903' or any course designated (I).		
Scientific Investigation (L)	--	Any course designated (L).		
* College and Departmental Requirements that may be used to meet General Education requirements.			PROFESSIONAL CORE <u>27</u> HOURS	
COLLEGE/DEPARTMENTAL REQUIREMENTS <u>24</u> HOURS			AGED 3101, 3103, 3203, 4103, 4113, 4200 (9 hours)	
Agricultural Courses	24	AG 1011; AGED 2303 (or 3303) ANSI 1124, 2112, 2253; HORT 1013 MCAG 3222, 3011, 3211, 4101; PLNT 1213	EPSY 3213	
			SPED 3202	
			NOTE: AGED 4103, 4113, 4200 are taken during teaching semester.	

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 overall GPA; (2) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6 in the catalog.

Other Requirements:

A minimum of 40 semester credit hours and 100 grade points must be earned in courses numbered 3000 or above. A 2.00 GPA or higher in upper-division hours.

Students will be held responsible for degree requirements in effect at the time of matriculation (date at first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

DEAN

DEPARTMENT HEAD

Animal Science/Ag Education Double Major

Oklahoma State University
College of Agriculture Sciences and Natural Resources
Department of Animal Sciences
2007-2008

Fall	First Year				Spring
ENGL 1113 or 1313	Freshman Composition I Critical Analysis and Writing I <i>(Prerequisite: ENGL ACT score of 27 and 3.50 overall high school G.P.A.; or consent of course director)</i>	ENGL 1213 or 1413	Freshman Composition II <i>(Prerequisite: ENGL 1113, 1123, or 1313)</i> Critical Analysis and Writing II <i>(Prerequisite: ENGL 1313, an "A" in ENGL 1113, or consent of course director)</i>		
PLNT 1213 MATH 1483 or 1513	Introduction to Plant and Soil Systems Mathematical Functions <i>(Prerequisite: intermediate algebra or placement into 1513)</i> College Algebra <i>(Prerequisite: two years of high school algebra or intermediate algebra)</i>	CHEM 1215 AGEC 1114 ANSI 2112	General Chemistry <i>(Prerequisite: MATH 0123 or high school equivalent)</i> Introduction to Ag Economics <i>(Prerequisite: MATH 1483 or 1513)</i> Live Animal Evaluation <i>(Prerequisite: ANSI 1124)</i>		
ANSI 1124 AG 1011 ANSI 4900	Introduction to Animal Science Ag Orientation Animal Science/Food Science Orientation				
15 Hours		14 Hours			

Fall	Second Year				Spring
3hrs PSYC 1113 BIOL 1114 MATH 1613 or STAT 2013 MCAG 3211 MCAG 4101 ANSI 3242 or 3210	Humanities (lower division) Introduction to Psychology Introductory Biology Trigonometry <i>(Prerequisite: 1513 or equivalent or concurrent enrollment)</i> Elementary Statistics <i>(Prerequisite: MATH 1483 or 1513)</i> Engines and Power <i>(Prerequisite: MATH 1513)</i> Ag Electrification Advanced Live Animal Evaluation <i>(Prerequisite: 2112)</i> (2hrs) Animal and Product Evaluation <i>(Prerequisite: consent of instructor)</i>	HORT 1013 RLEM 2913 or FOR 3643 MCAG 3222 MCAG 3011 ANSI 2253 AGED 3103	Principles of Horticulture Science Ecology of Natural Resources <i>(Prerequisite: BIOL 1114 or PLNT 1213)</i> Forest Environmental Science Metals and Welding Ag Structures <i>(Prerequisite: MATH 1513)</i> Meat Animal and Carcass Evaluation <i>(Prerequisite: ANSI 1124)</i> Foundation & Philosophies of Teaching Ag Education <i>(Prerequisite: 21 semester credit hours with a 2.50 G.P.A)</i>		
17 Hours		15 Hours			

Fall		Third Year		Spring	
ENGL	3323	Technical Writing <i>(Prerequisite: ENGL 1113, 1213, and junior standing)</i>	EPSY 3213 AGED 3203	Psychology of Adolescence Planning the Community Program in Ag Education <i>(Prerequisite: 3103)</i>	
or					
AGCM	3103	Communicating Ag to the Public <i>(Prerequisite: junior standing in the College of Ag Sci and Nat Resources or consent of the instructor)</i>	ANSI 3443	Animal Reproduction <i>(Prerequisite: BIOL 1114)</i>	
or					
BCOM	3113	Written Communications <i>(Prerequisite: 50 credit semester hours)</i>	ANSI 3433	Animal Breeding <i>(Prerequisite: 3423)</i>	
AGED	3101	Laboratory and Clinical Experiences in Ag Ed	ANSI 3903	Ag Animals of the World	
ANSI	3543	Principles of Animal Nutrition <i>(Prerequisite: CHEM 1215 or equiv)</i>	Work experience encouraged between junior and senior year.		
ANSI	3423	Animal Genetics <i>(Prerequisite: BIOL 1114)</i>			
SPED	3202	Education of Exceptional Learners			
AGLE	2303	Personal Leadership Development in Ag Sciences and Natural Resources			
or					
	3303	Ag Leadership: Theory and Practice			
15 Hours			15 Hours		

Fall		Fourth Year		Spring	
	3hrs	ANSI Core Course*	POLS 1113	American Government	
HIST	1103	Survey of American History	SOIL 2124	Fundamentals of Soil Science <i>(Prerequisite: CHEM 1215)</i>	
SPCH	2713	Introduction to Speech Communications			
ANSI	3653	Applied Animal Nutrition <i>(Prerequisite: 3543)</i>	ANSI 4863	Capstone for Animal Agriculture <i>(Prerequisite: senior standing)</i>	
			3hrs	ANSI Core Course*	
			3hrs	Humanities	
12 Hours			16 Hours		

Fall		Fifth Year			
AGED	4113	Laboratory Instruction in Ag Education <i>(Prerequisites: 3103, 3203; concurrent enrollment in 4103 and 4200)</i>	±Consult Advisor/Proposed Professional School Requirements		
AGED	4200	6hrs Student Teaching in Ag Education <i>(Prerequisites: 3203, junior standing in the College of Ag, full admission to the University Professional education program and concurrent enrollment in 4103)</i>			
AGED	4103	Methods and Skills of Teaching and Management in Ag Education <i>(Prerequisites: 3203, junior standing in the College of Ag, full admission to the University Professional Education program and concurrent enrollment in 4200)</i>			
			15 Hours		

Graduation Requirements...

Total Credit Hours for Graduation: 133 minimum

40 upper-division hours required and 60 hours must be completed at a four year institution.

A 2.00 major GPA is required. This includes all courses in College/Departmental, Major Requirements and Controlled Electives.

One literature course required as lower-division humanities for most professional school admissions.

Required for graduation and recommendation for Licensure/Standard Certification: (1) 2.50 GPA in Major Requirements; and (3) 2.50 GPA in Professional Requirements. The student must earn minimum grades of "C" or "P" in each course in the College/Departmental Requirements, Major Requirements, Professional Core Requirements, and demonstrate proficiency in a foreign language. For graduation only see Academic Regulation 7.6 in the catalog.

Note: See OFFICIAL plan of study

***Refer to Degree Sheet for Course Options**

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

This plan is provided as a courtesy. The OFFICIAL degree requirements sheet is used to determine eligibility for graduation.
May 2007

* ANSI courses taught only Fall Semesters: 3333, 4023, 4553, 4803
* ANSI courses taught only spring Semesters: 3903, 4333, 4423, 4543, 4633, 4712