



# 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: LIVESTOCK MERCHANDISING

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00      TOTAL HOURS 130

OTHER GPA REQUIREMENTS, SEE BELOW.

GENERAL EDUCATION REQUIREMENTS <u>43</u> HOURS			MAJOR REQUIREMENTS <u>65</u> HOURS	
Area	Hours	To Be Selected From	<b>Core Courses <u>28</u> Hours</b>	
English Composition and Oral Communication	9	ENGL 1113 or 1313; 1213 or 1413; and 3323* or AGCM 3103 or BCOM 3113. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.)	ANSI 3242 (or 3210 [2 hours]), 3423, 3433, 3443, 3543 3653, 4712, 4863	
American History and Government	6	HIST 1103; POLS 1113	<u>6 hours from:</u> ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643	
Analytical and Quantitative Thought (A)	6	MATH 1513* (or 1483*); STAT 2023*	<b>Additional Core Courses <u>21</u> Hours</b>	
Humanities (H)	6	Any course designated (H); must include one lower-division course.	JB 2013, 2183	
Natural Sciences (N)	9	BIOL 1114*; CHEM 1215*	LSB 3213 (or AGECE 4413)	
Social and Behavioral Sciences (S)	7	AGECE 1114*; SPCH 2713*	<u>12 hours from:</u>	
International Dimension (I)	--	ANSI 3903 ("See Controlled Electives") or any course designated (I).	AGCM 2103, 3103, 4203, 4413, 4990 (1-6 hours)	
Scientific Investigation (L)	--	Any course designated (L).	JB 2003, 3013, 3263, 3293, 3313, 3383, 3553, 3603, 3823	
* College and Departmental Requirements that may be used to meet General Education requirements.			MKTG 3213	
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS <u>16</u> HOURS</b>			<b>Related Courses <u>16</u> Hours</b>	
Agricultural Courses	13	AG 1011; ANSI 1124, 2112, 2253; PLNT 1213	Up to 6 hours of upper-division ANSI courses	
Additional Requirements	3	ACCT 2103	ACCT 2203, 3203	
			ANSI 3903 <sup>1</sup> or any course designated (I)	
			ENGL 2333	
			ZOOL 3204	
			Upper-Division	
			ANSI	
			AGECE	
			FIN	
			JB	
			MGMT	
			MKTG	
			<b>ELECTIVES <u>6</u> HOURS</b>	
			Hours to complete required total.	

**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/Livestock Merchandising

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>(Prerequisites: 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>
POLS 1113 PLNT 1213 ANSI 1124 <b>AG 1011</b> ANSI 4900	American Government Introduction to Plant and Soil Systems Introduction to Animal Science <b>Ag Orientation</b> <b>Animal Science/Food Science Orientation</b>	MATH 1483  or 1513  CHEM 1215  ANSI 2112  JB 2013	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> General Chemistry <i>(Prerequisite: MATH 0123 or high school equivalent)</i> Live Animal Evaluation <i>(Prerequisites: ANSI 1124)</i> Principles of Advertising
15 Hours		16 Hours	

Fall	Second Year		Spring
JB 2183 AGEC 1114  ACCT 2103  BIOL 1114 ANSI 2253	Principles of Public Relations Introduction to Ag Economics <i>(Prerequisite: 2103 or AGECE 1114)</i> Financial Accounting <i>(Prerequisite: 24 semester credit hours, including ENGL 1113 &amp; MATH 1483 or equivalent)</i> Introductory Biology Meat Animal and Carcass Evaluation <i>(Prerequisite: 1124)</i>	3hrs STAT 2023  HIST 1103 ANSI 3423  3hrs	Humanities (lower division) Elementary Statistics for Business and Economics Survey of American History Animal Genetics <i>(Prerequisite: BIOL 1114)</i> Additional Core Course*
17 Hours		15 Hours	

Fall	Third Year		Spring
SPCH 2713	3hrs Elective		3hrs Related Course*
	Introduction to Speech Communications		Additional Core Course*
ANSI 3242	3hrs Additional Core Course*	ENGL 3323	Technical Writing
	Advanced Live Animal Evaluation		<i>(Prerequisite: ENGL 1113, 1213, and junior standing)</i>
or	3210 (2hrs)Animal and Product Evaluation	or	
	<i>(Prerequisite: consent of instructor)</i>	AGCM 3103	Communicating Ag to the Public
ANSI 3543	Principles of Animal Nutrition		<i>(Prerequisite: Jr. standing in the College of Ag Sci &amp; Nat Resources or consent of the instructor)</i>
	<i>(Prerequisite: CHEM 1215 or equivalent)</i>		
ANSI 3433	Animal Breeding	or	
	<i>(Prerequisite: 3423)</i>	BCOM 3113	Written Communications
			<i>(Prerequisite: 50 semester credit hours)</i>
		ANSI 3653	Applied Animal Nutrition
			<i>(Prerequisite: ANSI 3543)</i>
		3hrs	Elective
17 Hours		18 Hours	

**Work experience encouraged between junior and senior year.**

Fall	Fourth Year		Spring
LSB 3213	3hrs ANSI Core Course*		6hrs Related Course*
	Legal and Regulatory Envir. of Bus.		3hrs ANSI Core Course*
	<i>(Prerequisite: junior standing)</i>	ANSI 4863	Capstone for Animal Ag
or			<i>(Prerequisite: senior standing)</i>
AGEC 4413	Agriculture Law	ANSI 4712	<b>Livestock Sales Management</b>
	<i>(Prerequisite: 1114)</i>		<i>(Prerequisite: 3433)</i>
	3hrs Additional Core Course* AGCM/JB/MKTG	3hrs	Humanities
ANSI 3443	Animal Reproduction		
	<i>(Prerequisite: BIOL 1114)</i>		
	3hrs Related Course*		
15 Hours		17 Hours	

±Consult Advisor/Proposed Professional School Requirements

<p><b>Graduation Requirements...</b></p> <p>Total Credit Hours for Graduation: 130 minimum</p> <p>40 upper-division hours required and 60 hours must be completed at a four year institution.</p> <p>A 2.00 major GPA is required. This includes all courses in College/Departmental, Major Requirements and Controlled Electives.</p> <p>One literature course required as lower-division humanities for most professional school admissions.</p> <p>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.</p> <p>Note: See OFFICIAL plan of study</p> <p align="center"><b>*Refer to Degree Sheet for Course Options</b></p>
<p><b>Stay in Sequence...</b></p> <p>* ANSI courses taught only Fall Semesters: 3333, 4023, 4553, 4803</p> <p>* ANSI courses taught only spring Semesters: 3903, 4333, 4423, 4543, 4633, 4712</p>
<p>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.</p> <p>This plan is provided as a courtesy. The OFFICIAL degree requirements sheet is used to determine eligibility for graduation.</p> <p>May 2007</p>