



# OKLAHOMA STATE UNIVERSITY

## COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES

GENERAL REQUIREMENTS FOR STUDENTS MATRICULATING IN ACADEMIC YEAR: 2008-2009

BACHELOR OF SCIENCE IN AGRICULTURAL SCIENCES AND NATURAL RESOURCES

MAJOR ANIMAL SCIENCE                      OPTION: ANIMAL BIOTECHNOLOGY

MINIMUM OVERALL GRADE-POINT AVERAGE: 2.00                      TOTAL HOURS 120  
OTHER GPA REQUIREMENTS, SEE BELOW.

| GENERAL EDUCATION REQUIREMENTS <u>47</u> HOURS   |       |  | MAJOR REQUIREMENTS <u>41</u> HOURS  |  |
|--|-------|--|---|--|
| Area   | Hours | To Be Selected From  |   |  |
| English Composition and Oral Communication   | 9     | ENGL 1113 or 1313; 1213 or 1413; and 3323. (See Academic Regulation 3.5 in Catalog.) (When ENGL 3323 is substituted for ENGL 1213, the hours in this block are 6.) | <b>Core Courses <u>28</u> Hours</b>   |  |
| American History and Government  | 6     | HIST 1103; POLS 1113   | ANSI 3423, 3443, 3543, 4843, 4863   |  |
| Analytical and Quantitative Thought (A)  | 6     | MATH 1513*, 1613* (or 2103 or STAT 2013)   | ZOO 4215 or MICR 3033   |  |
| Humanities (H)   | 6     | PHIL 3833, 4713, 4733 or any course designated (H); must include one lower-division course.  | <u>9 hours from:</u> ANSI 3433, 3653 and 3 hours from: ANSI 4023, ANSI 4423, 4543, 4553, 4613, 4633, 4643 |  |
| Natural Sciences (N)   | 13    | BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)  | OR  |  |
| Social and Behavioral Sciences (S)   | 7     | AGEC 1114*; SPCH 2713*   | <u>9 hours from:</u> ANSI 4803; MICR 3253, 4233; ZOO 4134, 4283   |  |
| Diversity (D)  | --    | Any course designated (D).   | <b>Related Courses <u>13</u> Hours</b>  |  |
| International Dimension (I)  | --    | ANSI 3903 (See "Controlled Electives") or any course designated (I).   | 13 hours from:  |  |
| Scientific Investigation (L)   | --    | Any course designated (L).   | ANSI 3903' or any course designated (I)   |  |
| * College and Departmental Requirements that may be used to meet General Education requirements. |       |  | ANSI 3333, 4803, 4910 (1-12 hours)  |  |
| <b>COLLEGE/DEPARTMENTAL REQUIREMENTS <u>32</u> HOURS</b>   |       |  | MATH 2144, 2153, 2163   |  |
| Agricultural Courses   | 4     | AG 1011; PLNT 1213;  | PHYS 1214   |  |
| Basic Animal Science Courses   | 7     | ANSI 1124, 2253  | Upper-division  |  |
| Additional Requirements  | 21    | BIOC 3653; MICR 2123 and 2132<br>PHYS 1014 or 1114; ZOO 1604 or 3204<br>5 hours organic chemistry.   | ANSI<br>BIOC<br>BIOL<br>ENTO<br>FDSC<br>MICR<br>STAT<br>ZOO   |  |
|  |       |  | No more than 3 hours from ANSI 4900.  |  |

**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 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.

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DEAN

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DEPARTMENT HEAD