

# OKLAHOMA STATE UNIVERSITY

## GENERAL REQUIREMENTS

For students matriculating:

Academic Year ..... 2006-2007

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

## COLLEGE OF

## BACHELOR OF

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

SCIENCE IN AGRICULTURAL

SCIENCES AND NATURAL RESOURCES

DEGREE

ANIMAL SCIENCE

MAJOR

(ANIMAL BIOTECHNOLOGY)

OPTION

### General Education Requirements 47 Hours

Area	Hrs	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.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513*, 1613* (or 2103 or STAT 2013)
Humanities (H)	6	PHIL 3833, 4713, 4733 or Any courses designated (H); must include one lower-division course
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*), 1225* (or 1515*)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	ANSI 3903 (See "Controlled Electives") 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.

### College/Departmental Requirements 32 Hours

Agricultural Courses	4	AG 1011; PLNT 1213
Basic Animal Science Courses	7	ANSI 1124, 2253
Additional Requirements	21	BIOC 3653; MICR 2125; PHYS 1014 or 1114; ZOOL 1604 or 3204; 5 hours organic chemistry

### Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts 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) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

### Major Requirements 45 Hours

#### Core Courses 28 Hours

ANSI 3423, 3443, 3543, 4843, 4863

ZOOL 4215 or CLML 3014

9 hours from: ANSI 3433, 3653 and 3 hours from: ANSI 4023, 4423, 4543, 4553, 4613, 4633, 4643

OR

9 hours from: ANSI 4803; CLML 3254, 4113; ZOOL 4134, 4283

#### Related Courses 17 Hours

17 hours from:

ANSI 3903<sup>1</sup> or any course designated (I)

ANSI 3333, 4803, 4910 (1-12 hrs.)

MATH 2144, 2153, 2163

PHYS 1214

VMED 3123

Upper-Division

ANSI

BIOC

BIOL

CLML

ENTO

MICR

STAT

ZOOL

No more than 3 hours from ANSI 4900

#### Electives 6 Hours

Hours to complete required total.

  
DEAN

AG-21

  
DEPARTMENT HEAD