

# OKLAHOMA STATE UNIVERSITY

AGRICULTURAL SCIENCES AND  
NATURAL RESOURCES

## GENERAL REQUIREMENTS

## COLLEGE OF

SCIENCE IN AGRICULTURAL

For students matriculating:

Academic Year ..... 2006-2007

## BACHELOR OF SCIENCES AND NATURAL RESOURCES DEGREE

ENTOMOLOGY

MAJOR

(GENERAL)

OPTION

Total hours ..... 130

Minimum overall grade-point average 2.00

Other GPA requirements, see below.

General Education Requirements <u>61</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	12	ENGL 1113 or 1313; 1213 or 1413 and 3323*. (See Academic Regulation 3.5 in Catalog.) SPCH 2713*
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	5	MATH 1715* (or higher MATH, recommend calculus; MATH 1483*, 1513*, 1613; 3 hrs of STAT approved for (A))
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	25	BIOL 1114*, BOT 1404*, CHEM 1215* (or 1314*), 1225* (or 1515*), ZOOL 1604*; 4 hrs organic chemistry
Social and Behavioral Sciences (S)	7	AGEC 1114* and any course designated (S)
International Dimension (I)	-	ANSI 3093 or GEOG 2253 or NSCI 3543 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 <u>13</u> Hours		
Agricultural Courses	8	AG 1011; PLNT 1213 or HORT 1013; SOIL 2124 or ANSI 1124
Entomology Courses	3	ENTO 2023
Communications	2	AG 2112 or CS 1113 or MSIS 2103

Major Requirements <u>56</u> Hours	
Core Courses <u>21</u> Hours	
General Biology:	
3 hrs from:	ANSI 3423, BIOL 3024, PLNT 3554
4 hrs from:	CLML 3014, MICR 2125, ZOOL 3104
3 hrs from:	BOT 3463 or PLP 3344
Entomology:	
11 hrs from:	ENTO 3044, 3644, 4464, or 4223
Related Courses <u>35</u> Hours	
Choose from one of the following areas of emphasis:	
<u>General Entomology</u>	
At least 12 hrs from: ENTO 2003, 3003, 3021, 3331, 3421, 3461, 3663, 4854, 4800 (3 hrs), 4922, or ENTO courses not taken as part of Core Courses	
At least 8 hrs from: HORT 3153, 3084, PLNT 2013, 3111, 3112, 4113, 4123, 4353, SOIL 3893, 4213, 4363	
At least 10 hrs from: BIOC 3653, MATH 2103, 2144, PHYS 1014, 1114 or STAT 2013, 3013, 4013, or ZOOL 4303	
<u>Biotechnology</u>	
At least 8 hrs from: ENTO 4800 (3 hrs), 4854, 4922, 5003, 5833 or ENTO courses not taken as part of Core Courses	
At least 8 hrs from: BIOC 3653, 3723, 4113, CHEM 2113, 2122, or 3353	
At least 8 hrs from: MICR 2125 (if not used above), 3154, 3224, 3254, 4123, 4214, ZOOL 3133, 4103, 4134, or 4264	
At least 6 hrs from: MATH 2103, 2144, 2153, PHYS 1114, STAT 2013, 4013, 4023	

### 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.

  
DEAN

AG-32

  
DEPARTMENT HEAD