



COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES
OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Entomology OPTION: Insect Biology and Ecology

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413;
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1613* or higher*; STAT 2013* or 4013*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)
Social & Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
Diversity (D)	--	Any course designated (D)
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
*College & Departmental requirements that may be used to meet GE requirements.		
COLLEGE/DEPARTMENTAL REQUIREMENTS: 10 HOURS		
Agricultural Sciences and Natural Resources	4	AG 1011; <u>One course from:</u> ANSI 1124; BIOC 2344; ENVR 1113; FDSC 1133; HORT 1013; LA 1013; NREM 1014, 1113, 2013, 3343; PLNT 1213; SOIL 2124
Additional Requirements	3	ENTO 2993
Written Communication	3	ENGL 3323* (If ENGL 3323 is substituted for ENGL 1213 above then hours in this block are free electives.)

MAJOR REQUIREMENTS: 71 HOURS	
Core Courses 8 Hours: ENTO 3044, 4464 or 4854	
Additional Entomology 15 hours	ENTO 4800 (3 hrs) and any Entomology Entomology or plant pathology course not taken as a core course.
Related Courses 48 Hours	
Biology 4 hours from:	BOT 1404 or ZOO 1604
Genetics 3 hours from:	BIOL 3023; PLNT 3554; ANSI 3423
Ecology 3 hours from:	BIOL 3034; NREM 3213; MICR 4214
Chemistry 8 hours from:	CHEM 1225* (or 1515*); BIOC 2344 or CHEM 3015 or CHEM 3053
Additional Natural Resources or Biological Sciences 14 hours from:	BIOC 2344, 3653; BOT 3463; HORT 3153, 3084; NREM 2013, 3063, 3101, 3213, 3343, 3513, 3613, 4213; PLNT 2013, 4113, 4123, 4353; PLP 3343; MICR 2123 & 2132; SOIL 4213, 4363, 4893; ZOO 1604, 3104, 4133, 4215, 4273 OR other upper level natural science courses not taken for credit in other categories.
Additional Math and Science 16 hours from:	MATH 2103, 2144, 2153; CHEM 3153 & 3112; PHYS 1014, 1114, 1214; STAT 4023; ZOO 4133
Foreign Language:	Up to 10 credit hours of upper division foreign language may be substituted for Additional Natural Resources or Biological Sciences
ELECTIVES: 0 HOURS	
Hours to complete required total. If ENGL 3323 is used to satisfy English Composition requirement - 3 credit hours	

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 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.

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD