



**COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES**  
**OKLAHOMA STATE UNIVERSITY**

**General Requirements for Students Matriculating in Academic Year 2011-2012**

**BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES**

**MAJOR: Plant and Soil Sciences      Option: Plant Science**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 128**

**(cumulative graduation/retention GPA)**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS: 39 HOURS</b>		
Area	Hours	To be selected from:
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013*
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)	--	Met by either BIOL 1114 or CHEM 1314

<b>MAJOR REQUIREMENTS: 82 HOURS</b>	
<b>Core Courses 68 Hours</b>	
BOT	1404, 3462, 3463
BIOC	3653
CHEM	1515, 3015
ENTO	2993; (or PLP 3343)
PHYS	1014
PLNT	1011, 1213, 2013, 2041, 3554, 4123, 4353, 4571, 4673 (or 4573 or 4613 or 4783), 6 hrs from 4080 or 4990
SOIL	2124, 3433 (or 4683 or 4893), 4234
<b>Emphasis area 14 Hours</b>	
<b>Alternative 1:</b>	
BOT	3263, 4123
BIOC	3723 or (MICR 2123 & 2132)
5 hours electives	
<b>Alternative 2 (Botany Minor):</b>	
BOT	3005, 3024, 3233, 4023
<b>Alternative 3 (Horticulture Minor):</b>	
HORT	3084
11 hours HORT prefix courses (at least 3 hrs must be upper-division)	
Excluding: HORT 1003, 2010, 4671, 4990, 5110	

\*College & Departmental requirements that may be used to meet GE requirements.

<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS</b>		
Agricultural Sciences and Natural Resources	4	AG 1011; ANSI 1124 or ENVR 1113 or NREM 2013
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)

<b>ELECTIVES: 0 HOURS</b>	
Hours to complete required total.	

**Other Requirements:**

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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. No more than 64 hours may be transferred from a two-year program.

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