



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

Requirements for Students Matriculating in or before Academic Year 2013-2014

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

**MAJOR: Plant and Soil Sciences      Option: Crop Production and Management**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 120**

**(cumulative graduation/retention GPA)**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS: 43 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; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 1513 or 2103*, STAT 2013*
Humanities (H)	6	Any course designated (H)
Natural Sciences (N)	13	BIOL 1114*; CHEM 1215* (or 1314*) CHEM1225* (or 1515*)
Social & Behavioral Sciences (S)	6	AGEC 1113*; 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
*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; ENTO 2993
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>MAJOR REQUIREMENTS: 70 HOURS</b>	
<b>Core Courses 44 Hours</b>	
BOT	1404, 3463
BIOC	2344 (or CHEM 3015 or PHYS 1114)
PLNT	1101, 1213, 2013, 2041, 3113, 3554, 4571
PLNT	4123 or 4573 or 4673
PLNT	3 hours from 4080 or 4990
SOIL	2124, 4234
	3 hours from 3343, 4483, 4683, 4893
<b>Choose one emphasis area 26 Hours</b>	
<b>Agronomic Crops Emphasis</b>	
GEOG 2343, 3023 (or 3033); PLP 3433; 9 hours upper-division PLNT or SOIL ; 8 hours upper-division AGECE, BOT, ENTO, or PLP electives	
<b>Forage and Livestock Emphasis (Animal Science Minor)</b>	
ANSI 1124 ; PLNT 4613 ; 18 hours (at least 3 hours 4000 level) from ANSI 3414, 3423, 3433, 3443, 3543, 3653, 3703, 3903, 4023, 4203, 4423, 4543, 4553, 4613, 4633, 4643, 4703, 4713, 4843; 1 hour upper-division PLNT or SOIL	
<b>Horticulture Crops Emphasis (Horticulture Minor)</b>	
HORT 1013, 3084; 8 hours upper-division HORT ; 6 hours upper-division PLNT or SOIL ; 5 hours upper-division AGECE, GEOG, ENTO, or PLP	
<b>International Agriculture Emphasis</b>	
AGEC 4343; AGED 4713; AG 3080 (or 3 hours of equivalent international experience) ; 9 hours from: ANTH 3443, CTED 4333, GEOG 3053, 3113, 3723, 3733, 3743, 3753, 3763, 3783, 3793, 4143 HIST 3133, 3163, 3273, 3323, 3413, 3423, 3433, 3463, 3493, 3513, 3543, 3553, 3963, HONR 3023, 3033, LA 4433, MC 4153, NSCI 3543, POLS 3003, 3033, 3123, 3143, 3163, 3193, 3223, 3313, 4043, 4113, SOC 4033, 4533, 4653, SCFD 4913 ; 8 hours foreign language or upper-division ANSI, ENTO, GEOG, HORT, PLP, PLNT, or SOIL	
<b>Pest Management Emphasis (Pest Management Minor)</b>	
GEOG 2343, 3023 (or 3033) ; ENTO 3331 ; PLP 3433 ; 4 hours upper-division ENTO 3003, 3021, 3044, 3421, 3461, 4223, 4464, 4484, 4854, PLP 3553, 3663, PLNT 4923, SOIL 4363, NREM 3613, 4033 ; 7 hours upper-division PLNT or SOIL ; 5 hours upper-division AGECE, BOT, GEOG, NREM	
<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 60 hours may be transferred from a two-year program.

Additional State/OSU Requirements – At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU. Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence 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. Degrees that follow this plan must be completed by the end of Summer 2019.

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD