



**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: Soil and Water Resources**

**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>			<b>MAJOR REQUIREMENTS: 70 HOURS</b>		
Area	Hours	To be selected from:	<b>Core Courses 53 Hours</b>		
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	PLNT 1101, 1213, 2013, 2041, 4571		
American History & Government	6	HIST 1103; POLS 1113	3 hours from PLNT 3133, 3554, 4123, 4673		
Analytical & Quantitative Thought (A)	6	MATH 2103* or 2144*; STAT 2013*	3 hours from PLNT 4080 or 4990		
Humanities (H)	6	Any course designated (H)	SOIL 2124, 3433, 4234, 4483, 4683, 4893		
Natural Sciences (N)	13	BIOL 1114*; CHEM 1314* (or 1215*), CHEM 1515* (or 1225*)	BIOC 2344 or CHEM 3015		
Social & Behavioral Sciences (S)	6	AGEC 1113*; SPCH 2713* or 3733*	GEOG 2343		
Diversity (D)	--	Any course designated (D)	GEOL 1114, 4453 (or BAE 4313 or NREM 4443)		
International Dimension (I)	--	Any course designated (I)	PHYS 1114		
Scientific Investigation (L)	--	Met by either BIOL 1114 or CHEM 1314			
*College & Departmental requirements that may be used to meet GE requirements.			<b>Choose One Emphasis area 17 Hours</b>		
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 7 HOURS</b>			<b>Conservation Emphasis</b> (Natural Resources Ecology and Management minor)		
Agricultural Sciences and Natural Resources	4	AG 1011; ENVR 1113 or NREM 2013	SOIL 4463		
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)	NREM 1014, 3613, 3713, 4513		
			1 hour from upper-division GEOG, GEOL, NREM, PLNT, SOIL		
			<b>Environmental Management Emphasis</b>		
			SOIL 4463, 4913		
			BOT 3253 or HIST 4523 or NREM 4043 or POLS 4363 or 4593		
			AGEC 3503		
			GEOG 3123		
			2 hour from upper- division GEOG, NREM, NSCI, PLNT, or SOIL		
			<b>Geology Emphasis</b>		
			GEOL 1224, 2254, 2364		
			5 hours from upper- division GEOL		
			<b>Precision Agriculture Emphasis</b>		
			SOIL 4213		
			CS 1103 or 1113 or MSIS 3363		
			NREM 3083 or GEOG 4333		
			GEOG 3333, 4343		
			2 hour from upper -division GEOG, MSIS, NSCI, PLNT, or SOIL		
			<b>Soil Science Emphasis</b>		
			12 hours from upper -division GEOG, GEOL, PLNT, or SOIL		
			5 hours 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 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