



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

Requirements for Students **Matriculating** in or before Academic Year 2014-2015

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

**MAJOR: Natural Resource Ecology & Management**

**Option: Wildlife Biology & Preveterinary Science**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 130**

**(cumulative graduation/retention GPA)**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS: 42 HOURS</b>			<b>MAJOR REQUIREMENTS: 56 HOURS</b>	
<b>Area</b>	<b>Hours</b>	<b>To be selected from:</b>	<b>Core Courses: 39 hours</b>	
English Composition & Oral Communication	6	ENGL 1113 or 1313; & 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)	ANSI 3543	
American History & Government	6	HIST 1103; POLS 1113	BIOC 3653**	
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013* or 4013*	BIOL 3023	
Humanities (H)	6	Any courses designated (H)	CHEM 3015 (or 3053, 3153, and 3112)	
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314*; PHYS 1114*	NREM 3012, 3013, 3503, 4001, 4524	
Social & Behavioral Sciences (S)	6	AGEC 1113*; SPCH 2713*	ZOOL 3204	
Diversity (D)	--	Any course designated (D)	<b>Choose two of the following:</b>	
International Dimension (I)	--	Any course designated (I)	NREM 4464	
Scientific Investigation (L)	--	Any course designated (L)	ZOOL 4115, 4174	
*College & Departmental requirements that may be used to meet GE requirements.			<b>Related Courses: 17 hours</b>	
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 32 HOURS</b>			Select courses from among the following in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. <b>May not use a course used above in Core Courses. **</b>	
Agricultural Sciences and Natural Resources	7	AG 1011; NREM 1012; SOIL 2124	<b>Option 1: 17 hours from the following:</b>	
Natural Sciences	22	BOT 1404; CHEM 1515; MICR 2123, 2132; PHYS 1214; ZOOL1604	ANSI 1124, 3443, 3523, 3653, 3753	
Written Communications	3	AGCM 3103 or BCOM 3113 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block become free electives)	BIOC 3713***, 3723, 3813	
			BOT 3005	
			ENTO 2993, 3003, 4854	
			GEOG 4343	
			MICR 3033, 3143, 4123, 4134	
			NREM 3083, 3101, 3103, 3224, 3343, 3502, 3513, 3613, 3713, 4023, 4033, 4043, 4093, 4403, 4414, 4424, 4452, 4453, 4464, 4473, 4533, 4543, 4613, 4783, 4793, 4960, 4980, 4990	
			PLNT 1213	
			ZOOL 3114, 3153, 3163, 4104, 4113, 4215, 4223, 4273, 4283, 4293, 4303, 4533	
			<b>Option 2: First year of professional program</b>	
			With the approval of the advisor, department head, and dean, a maximum of 12 hours from an accredited dental, medical, optometry, osteopathic, pharmacy, podiatry, or veterinary medical school may be used to complete hours.	
			***BIOC 3713 may be used in place of BIOC 3653 if BIOC 3723 is also taken.	
			** Or other courses selected in consultation with a faculty adviser.	
			May use lower-division courses.	
<b>Other Requirements:</b>				
A minimum of 40 semester credit hours of General Education is required. 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.				
<b>Additional State/OSU Requirements</b> – 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 2020.				

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

DEAN

DEPARTMENT HEAD