



**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: Fisheries & Aquatic Ecology**

**Minimum Overall Grade Point Average: 2.00**

**Total Hours: 125**

**(cumulative graduation/retention GPA)**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS: 42 HOURS</b>			<b>MAJOR REQUIREMENTS: 61 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)	<b>Core Courses: 42 hours</b>	
American History & Government	6	HIST 1103; POLS 1113	NREM 3073 or BIOL 3023 or PLNT 3554 or ANSI 3423 NREM 3012, 3013, 3523, 4001, 4414, 4424, 4443, 4452, 4453 STAT 3013 or 4013 ZOOL 3104 or ENTO 4484 ZOOL 4115 or 4413 ZOOL 4434	
Analytical & Quantitative Thought (A)	6	MATH 1513*; MATH 2103* or STAT 2013*	<b>Related Courses: 19 hours</b>	
Humanities (H)	6	Any courses designated (H)	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>	
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS1014 or GEOL 1114	<b>6 hours from the following:</b>	
Social & Behavioral Sciences (S)	6	AGEC 1113*; SPCH 2713*	AGEC 3503 ENVR 4512, 4813 GEOG 3153 HIST 4523 NREM 4043, 4053, 4063 POLS 4363, 4593 SOC 4433	
Diversity (D)	--	Any course designated (D)	<b>13 hours from the following:</b>	
International Dimension (I)	--	Any course designated (I)	ANSI 3543 BOT 3005, 4214 GEOG 4343 NREM 3083, 3101, 3103, 3224, 3502, 3503, 3513, 3613, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4411, 4473, 4524, 4533, 4543, 4960, 4980, 4990 ZOOL 3114, 3153, 4113, 4133, 4174, 4273, 4303	
Scientific Investigation (L)	--	Any course designated (L)	** Or other courses selected in consultation with a faculty adviser. May use lower-division courses.	
*College & Departmental requirements that may be used to meet GE requirements.				
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 22 HOURS</b>				
Agricultural Sciences and Natural Resources	6	AG 1011; NREM 1012, 2013		
Natural Sciences	13	BOT 1404; CHEM 1515 or 1225; ZOOL 1604		
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)		
<b>Other Requirements:</b> 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