



**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: 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: 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*; MATH 2103 or STAT 2013
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	12	BIOL 1114*; CHEM 1314* or 1215*; PHYS 1014 or GEOL 1114*
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)	--	Any course designated (L)

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

**COLLEGE/DEPARTMENTAL REQUIREMENTS: 22 HOURS**

Agricultural Sciences and Natural Resources	6	AG 1011; NREM 1012, 2013
Natural Sciences	13	BOT 1404; CHEM 1515 or 1225; ZOO 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>MAJOR REQUIREMENTS: 60 HOURS</b>	
<b>Core Courses 44 Hours</b>	
NREM	3073 or BIOL 3023 or PLNT 3554 or ANSI 3423
BIOL	3034
BOT	3005 or 4214
NREM	3513, 3523, 4414, 4424, 4443
STAT	3013 or 4013
ZOOL	3104 (or ENTO 4484), 4115, 4434
<b>Related Courses 16 Hours</b>	
<b>6 hours from the following: *</b>	
AGEC	3503
ENVR	4512, 4813
GEOG	3153
HIST	4523
NREM	4043, 4053, 4063
POLS	4363, 4593
SOC	4433
<b>10 hours from the following: *</b>	
ANSI	3543
GEOG	4343
NREM	3083, 3103, 3224, 3502, 3613, 4023, 4033, 4043, 4053, 4063, 4093, 4403, 4513, 4524, 4543, 4960, 4980, 4990
ZOOL	3114, 3153, 4113, 4133, 4174, 4273, 4303

\*or other courses selected in consultation with a faculty adviser.  
 May include lower-division courses. May not include courses selected above.

**Other Requirements:**

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.

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