



**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: Rangeland Ecology & Management**

**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: 57 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: 50 hours</b>  |  |
| American History & Government  | 6     | HIST 1103; POLS 1113  | BOT 3005<br>NREM 3012, 3013, 3063, 3083, 3503, 3613, 4001, 4023, 4033, 4043, 4613, 4783<br>NREM 4053 or 4063<br>NREM 4443 or 4473<br>ANSI 3543<br>SOIL 3433 or 4563  |  |
| Analytical & Quantitative Thought (A)  | 6     | MATH 1513* or 1613*; STAT 2013*   | <b>Related Courses: 7 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><br><br>AGECE 3423, 3503<br>ANSI 1124, 3433, 3653, 4203, 4613<br>BIOL 3023 or ANSI 3423 or PLNT 3554 or NREM 3073<br>BIOL 3034<br>BOT 3024, 3114, 3463, 4023<br>ENTO 2993, 3331, 4223<br>ENVR 1113, 4512<br>GEOG 3023, 3033, 3153, 3333, 4053, 4333, 4343<br>GEOL 3503<br>NREM 2134, 3101, 3103, 3213, 3224, 3502, 3513, 3713, 4053, 4063, 4093, 4213, 4403, 4452, 4453, 4464, 4473, 4524, 4533, 4543, 4793, 4960, 4980, 4990<br>PLP 3343<br>PLNT 1213; 3113; 4613<br>POLS 4593<br>SOIL 3433, 4463, 4483, 4563, 4683<br>ZOOL 4113, 4115, 4133, 4174, 4303 |  |
| Natural Sciences (N)   | 12    | BIOL 1114*; CHEM 1215* (or 1314*); GEOL 1114*   |  |  |
| 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)   | --    | Any course designated (L)   |  |  |
| *College & Departmental requirements that may be used to meet GE requirements. |       |   |  |  |
| <b>COLLEGE/DEPARTMENTAL REQUIREMENTS: 26 HOURS</b>                             |       |   |  |  |
| Agricultural Sciences and Natural Resources                                    | 10    | AG 1011; NREM 1012, 2013; SOIL 2124   |  |  |
| 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) | ** Or other courses selected in consultation with a faculty advisor. May use lower division courses.   |  |

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.

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 2020.

Signature on file in the Office of the Registrar

Signature on file in the Office of the Registrar

DEAN

DEPARTMENT HEAD