COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

Requirements for Students <u>Matriculating</u> in or before Academic Year 2017-2018

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.

GENERAL EDUCATION REQUIREMENTS: 40 HOURS

Area	Hours	To be selected from:
English Composition	6	ENGL 1113 or 1313; & ENGL 1213 or 1413 or 3323 (See Academic Regulation 3.5 in Catalog)
American History & Government	6	HIST 1103 or 1483 or 1493; and POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2103*; STAT 2013*
Humanities (H)	6	Courses designated (H)
Natural Sciences (N) Must include one Laboratory Science (L) course.	7	BIOL 1114* and any course designated (N)
Social & Behavioral Sciences (S)	3	AGEC 1113*
Additional General Education	6	Courses designated A, H, N, or S

DIVERSITY(D) & INTERNATIONAL DIMENSION(I)
May be completed in any part of the degree plan.
At least one Diversity (D) course
At least one International Dimension (I) course

*College & Departmental requirements that meet GE requirements

COLLEGE/DEPARTMENTAL REQUIREMENTS: 43 HOURS

	Hours	
Agricultural Sciences and Natural Resources	7	AG 1011; NREM 1012; SOIL 2124
Natural Sciences	30	BIOL1604; BOT 1404; CHEM 1314, 1515; MICR 2123, 2132; PHYS 1114, PHYS 1214(If used as (N) course above, then hours are reduced by course hours)
Written and Oral Communications	6	AGCM 3103 (or BCOM 3113 or ENGL 3323) (If ENGL 3323 is substituted for ENGL 1213 above; hours in this block are reduced by 3.)
		AGCM 3203 or SPCH 2713 or 3733. (If used as (S) course above, then hours are reduced by three)

MAJOR REQUIREMENTS: 47 HOURS

Core Courses: **38 hours**

ANSI	3543	
BIOC	3653(or 3713 and 3723)	
BIOL	3023	
CHEM	3015 (or 3053, 3153, and 3112)	
NREM	3012, 3013, 3503, 4001, 4524	
BIOL	3204	

Choose two of the following:
NREM	4464
BIOL	4413
BIOL	4174

Related Courses: **9 hours**

Select courses from among the following, or other courses in consultation with a faculty advisor for additional breadth, or to create a specialty emphasis area. **May not use a course used above in Core Courses.**

Option 1: 13 hours from the following:
ANSI	1124, 3443, 3523, 3653, 3753
BIOC	3713***, 3723, 3813
BOT	3005
ENTO	2993, 3003, 4854
GEOG	4343
MICR	3033, 3143, 4123, 4134
NREM	3083, 3101, 3103, 3224, 3502, 3613, 3713, 4023, 4033, 4043, 4093, 4403, 4414, 4424, 4452, 4453, 4464, 4473, 4533, 4543, 4613, 4783, 4793, 4960, 4980, 4990
PLNT	1213
BIOL	3114, 3153, 3163, 3513, 4104, 4113, 4215, 4223, 4273, 4283, 4293, 4303,4363, 4533

Option 2: First year of professional program

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.

Electives: 0 Hours
(or hours to complete required total for degree)

Other Requirements: Students must earn minimum grades of "C" or "P" in each course listed in Major 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.

<u>Additional State/OSU Requirements</u> – 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 2023.

Signature on file in the Office of the Registrar   Signature on file in the Office of the Registrar

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DEAN   *DEPARTMENT HEAD*