

OKLAHOMA STATE UNIVERSITY

GENERAL REQUIREMENTS

COLLEGE OF

AGRICULTURAL SCIENCES AND
NATURAL RESOURCES

For students matriculating:

Academic Year 2005-2006

BACHELOR OF

SCIENCE IN AGRICULTURAL
SCIENCES AND NATURAL RESOURCES
DEGREE

Total hours 122

PLANT AND SOIL SCIENCES
MAJOR

Minimum overall grade-point average 2.00

(APPLIED LANDSCAPE ECOLOGY)

Other GPA requirements, see below.

OPTION

General Education Requirements <u>39</u> Hours		
Area	Hrs	To Be Selected From
English Composition and Oral Communication	6	ENGL 1113 or 1313; and 1213 or 1413 or 3323. (See Academic Regulation 3.5 in Catalog.)
American History and Government	6	HIST 1103; POLS 1113
Analytical and Quantitative Thought (A)	6	MATH 1513;1613*, (or STAT 2023*)
Humanities (H)	6	Any courses designated (H); must include one lower-division course
Natural Sciences (N)	8	BIOL 1114*; CHEM 1215 (or 1314)
Social and Behavioral Sciences (S)	7	AGEC 1114*; SPCH 2713*
International Dimension (I)	--	Any course designated (I)
Scientific Investigation (L)	--	Any course designated (L)
* College and Departmental Requirements that may be used to meet General Education requirements.		
College/Departmental Requirements <u>42</u> Hours		
Agricultural Courses	3	AG 1011, 2112 (or CS 1103);
Basic Plant & Soil Sciences	16	PLNT 1213, 2013, 2041, 4571; RLEM 1011, 2913; SOIL 2124
Additional Requirements	23	BOT 1404; CHEM 1225 (or 1515) ENGL 3323 (if substituted for ENGL 1213 above, then hours in this block are 20.) GEOL 2343; PHYS 1014; ZOOL 1604

Major Requirements <u>41</u> Hours	
Core Courses <u>29</u> Hours	
Choice of two, minimum of one plant science and one soil science course	
BOT	3005, 3463
PLNT	3554
SOIL	3433, 3893, 4683
Choose two plant-soil interaction courses	
BAE	4313
PLNT	3112, 4123
SOIL	4234, 4483
Choose two ecosystem management courses	
FOR	3123
PLNT	4673, 4783
RLEM	3913, 4613
ZOOL	3513
Choose four land courses	
AGEC	3503
FOR	4813
POLS	4593
RLEM	3883, 4973
SOIL	4463
Additional Core Courses <u>12</u> hours (Minimum of 7 hours of upper-division)	
ENTO	2023, 3331, 4223
GEOG	4343
PLNT	3111, 4353, 4113
PLP	3343
RLEM	4983
SOIL	4213, 4563, 4863
RLEM	4983
ZOOL	4513, 4523
Or any course listed not used to meet core requirements	

Other Requirements:

A minimum of 40 semester credit hrs and 100 grade pts 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 (date of first enrollment) & any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

Edwin Miller
DEAN

James H. Steigler
DEPARTMENT HEAD