COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES

OKLAHOMA STATE UNIVERSITY

General Requirements for Students Matriculating in Academic Year 2012-2013

BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES

MAJOR: Plant and Soil Sciences **Option: Plant Biotechnology**

Minimum Overall Grade Point Average: 2.00 **Total Hours: 125**

(cumulative graduation/retention GPA)

Other GPA requirements see below.

GENERAL EDUCATION REQUIREMENTS: 39 HOURS

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 or 1483 or 1493; POLS 1113
Analytical & Quantitative Thought (A)	6	MATH 2123*; 2133*
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	8	BIOL 1114*; CHEM 1314* (or 1215*)
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)	--	Met by either BIOL 1114 or CHEM 1314

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

COLLEGE/DEPARTMENTAL REQUIREMENTS: 4 HOURS

Agricultural Sciences and Natural Resources	1	AG 1011
Written Communications	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, hours in this block are zero, and 3 hours are added to the electives)

MAJOR REQUIREMENTS: 82 HOURS

Core Courses 61 Hours

BOT	1404, 3462, 3463
CHEM	1515, 3053, 3153
PLNT	1101, 1213, 2013, 2041, 3113, 3554, 4571, 4990 (6 hrs)
MICR	2123, 2132
PHYS	1114
SOIL	2124, 4483
STAT	2013

Emphasis area 21 Hours

Alternative 1:

21 hours from:

ANSI	3423, 4843	MICR	3033, 4233
BIOC	3653, 3723, 4113 or 4224	PLP	3343, 4923
CHEM	3112	PLNT	4353, 4573, 4673
ENTO	2993		

Alternative 2 (Biochemistry Minor):

BIOC 3653, 3723, 4113 or 4224

12 hours from Alternative 1 not already used.

Alternative 3 (Microbiology Minor):

MICR 3223

6 hours upper-division MICR excluding MICR 3103

9 hours from Alternative 1 not already used

3 hours electives

ELECTIVES: 0 HOURS

Hours to complete required total.

Other Requirements:

A minimum of 40 semester credit hours of General Education is required. Exit interview with Head of Department of Plant and Soil Sciences. 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. No more than 60 hours may be transferred from a two-year program.

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

DEAN

Signature on file in the Office of the Registrar

DEPARTMENT HEAD