



**COLLEGE OF AGRICULTURAL SCIENCES & NATURAL RESOURCES**  
**OKLAHOMA STATE UNIVERSITY**

General Requirements for Students Matriculating in Academic Year 2009-2010

**BACHELOR of SCIENCE in AGRICULTURAL SCIENCES and NATURAL RESOURCES**

**MAJOR / Horticulture      OPTION / Turf Management**

**Minimum overall grade-point average / 2.00**  
**(cumulative graduation/retention GPA)**

**Total Hours / 120**

*Other GPA requirements see below.*

<b>GENERAL EDUCATION REQUIREMENTS / 48 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 1483* or 1513* (1493 not acceptable for this option); & 1613* or 3 hours STAT* designated (A)
Humanities (H)	6	Any course designated (H); must include one lower-division course.
Natural Sciences (N)	17	BIOL 1114*; BOT 1404*; CHEM 1215* (or 1314*); 1225* (or 1515*)
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.		
<b>COLLEGE/DEPARTMENTAL REQUIREMENTS / 11 HOURS</b>		
Agricultural Courses	8	AG 1011; HORT 1013; SOIL 2124
Communications Courses	3	3 hours from: BCOM 3113, 3223 or ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)

<b>MAJOR REQUIREMENTS / 57 HOURS</b>	
<b>Core Courses 45 Hours</b>	
BIOC	2344 (or 4 hours organic chemistry)
ENTO	2991, 2992
HORT	4953 or SOIL 4893 or SOIL 4463
HORT	2010 (3 hours), 2613, 3153, 4453, 4773
HORT	3513 (or MCAG 4203)
MCAG	3211
PLNT	3111, 3211, 3221
PLP	3343, 3663
SOIL	4234
SPAN	(3 credits)
<b>Related Courses 12 Hours</b>	
<b>6 hours of which at least 3 hours must be upper-division from:</b>	
ACCT 2103	HORT 3253
AGEC upper-division	LSB 3213 (or AGECE 4413)
CS (3 hours) or MSIS 2103	MGMT 3013
<b>6 hours of which at least 3 hours must be upper-division from:</b>	
AGEC 3503	PLNT 3554, 4113, 4123
BIOL 3253	POLS 4593
BOT 3233, 3463, 4374	NREM 2013
GEOG 2343, 3023, 3033, 4343	SOIL 3433, 4213, 4363, 4463, 4893
HORT 2513, 3013, 3113, 3612, 4973	

**ELECTIVES / 4 HOURS**

**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. A 2.25 GPA or higher is required in courses listed in the Major Requirements column above.

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.

  
 DEAN

  
 DEPARTMENT HEAD