



**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: Horticulture      OPTION: Horticultural Science**

**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* (1493 not acceptable for this option) or MATH 1513*; & 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 Sciences and Natural Resources	8	AG 1011; HORT 1013; SOIL 2124
Communications Courses	3	ENGL 3323 (If ENGL 3323 is substituted for ENGL 1213 above, then hours in this block are zero)

<b>MAJOR REQUIREMENTS: 58 HOURS</b>	
<b>Core Courses 29 Hours</b>	
BIOC	2344 (or 4 hours organic chemistry)
BOT	3463 (or HORT 4953 or 4963)
ENTO	2993
HORT	2010 (3 hrs), 3084, 3113
PLNT	3113
PLP	3343
3 Hours Genetics (PLNT 3554 recommended)	
<b>Related Courses 29 Hours</b>	
<b>12 hours from:</b>	
3000- or 4000-level courses in Botany or the College of Agricultural Sciences and Natural Resources.	
Recommended:	
BOT	3005, 3024, 3114, 3233
ENTO	3663, 4223, 4923
HORT	upper-division
PLNT	4123, 4353
SOIL	3433, 3883, 4213, 4234, 4363, 4463, 4483, 4893
<b>17 hours from:</b> (11 hours must be upper-division.)	
HORT 2123, 2513, 2613, 3013, 3153, 3213, 3433, 3513, 3612, 4453, 4543, 4713, 4773, 4901, 4903, 4933, 4943, 4973	
<b>ELECTIVES: 3 HOURS</b>	

**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.

Signature on file in the Office of the Registrar

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DEAN

DEPARTMENT HEAD