

**Degree: Bachelor of Science**

**Major: Plant Science Emphasis: Environmental Horticulture**

**2011-2012**

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. A minimum of 129 credit hours, of which 45 hours must be upper division credit (3000-4000 level), is required for this degree (developmental courses are excluded). Mandatory state and institutional assessment exams will be required during your degree program.

Year 1				Year 1			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Composition I	3	X	ENG 1013	Composition II	3	X
AGRI 1213	Seminar: Making Connections	3		SCOM 1203	Oral Communications	3	X
MATH 1023	College Algebra	3	X	CHEM 1043	Fund Concepts of Chem	3	X
PSSC 1303*	Intro to Plant Science	3		CHEM 1041	Fund Concepts of Chem Lab	1	X
ANTH 2233 or GEOG 2613 or HIST 1013 or 1023	Intro to Cul Anthro or Intro to Geog or World Civ to 1660 or since 1660	3	x	ART, MUS or THEA 2503	Fine Arts Visual, Musical or Theatre	3	X
PE 1002	Concepts of Fitness	2	x	PSSC 1301	Plant Science Lab	1	X
				Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X
<b>Total Hours</b>		<b>17</b>		<b>Total Hours</b>		<b>17</b>	
Year 2				Year 2			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
ANSC 1613*	Intro to Animal Science	3		AGEC 1003*	Intro to Agricultural Business	3	
AGRI 3233 or ECON 2113 or STAT 3233*	Applied Ag Statistics or Bus Stats I or Applied Stats	3		Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X
Humanities	See Gen Ed List	3	X	Arts and Humanities	Course not previously taken in this category - See Gen Ed List	3	X
BIOL 1003	Biological Science	3	X	PSSC 2813*	Soils	3	
BIOL 1001	Biological Science Lab	1	X	PSSC 2811	Soils Lab	1	
HORT 2253	Fund of Horticulture	3		AGRI 2213	Genetic Improv Plants/Animals	3	
<b>Total Hours</b>		<b>16</b>		<b>Total Hours</b>		<b>16</b>	
Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X	BIO 3303 or 3313	General Entomology or Economic Ento	3	
BIO 1503	Biology of Plants	3		BIO 3301 or 3311	General Entomology Lab or Economic Ento Lab	1	
BIO 1501	Lab for Biology of Plants	1		AGEC 3013 or CIT 1503	Computerized Agri Records or Microcomputer Applications	3	

<b>HORT 3293</b>	Landscape Plant Matls			<b>CHEM 1052</b>	Fund Concepts of Chem II	<b>2</b>	
<b>HORT Elective</b>	See Advisor	<b>6</b>		<b>HORT Elective</b>	See Advisor	<b>6</b>	
<b>Elective</b>	Must be Jr/Sr Level Course within Major	<b>3</b>					
<b>Total Hours</b>		<b>16</b>		<b>Total Hours</b>		<b>15</b>	
<b>Year 4</b>				<b>Year 4</b>			
<b>Fall Semester</b>				<b>Spring Semester</b>			
<b>Course No.</b>	<b>Course Name</b>	<b>Hrs</b>	<b>Gen Ed</b>	<b>Course No.</b>	<b>Course Name</b>	<b>Hrs</b>	<b>Gen Ed</b>
<b>AGRI 3723</b>	Agri Conn: Tech Intrep and Prof Pres	<b>3</b>		<b>PSSC 3313</b>	Plant Disease Management	<b>3</b>	
<b>PSSC 4313</b>	Plant Growth and Dev	<b>3</b>		<b>Elective</b>	Must be Jr/Sr Level Course within Major	<b>9</b>	
<b>HORT Elective</b>	See Advisor	<b>3</b>		<b>Agri Core</b>	<sup>1</sup> 3 credits from Agri Core	<b>3</b>	
<b>HORT 4253</b>	Greenhouse Mgmt	<b>3</b>					
<b>Total Hours</b>		<b>12</b>		<b>Total Hours</b>		<b>15</b>	
<b>Total Jr/Sr Hours</b>		<b>45</b>		<b>Total Degree Hours</b>		<b>124</b>	
<b>Graduation Requirements:</b>							
Completion of HIST 2763 or HIST 2773 or POSC 2103							
English Proficiency (Grade of C or better in ENG 1003 and ENG 1013)							
<sup>1</sup> At least 3 credits from the following list (Agri Core):							
TECH 2453, Solid Works I OR TECH 2883, Introduction to Quality Control OR							
TECH 3863, Industrial Safety OR FDST 2203, Introduction to Food Science OR							
AGRI 2213, Genetic Improvement of Plants and Animals OR BIOL 3013, Genetics OR							
PSSC 3503, Agriculture Spatial Technologies I OR							
AGED 3453, Agricultural Structural Systems OR							
AGED 445V, Practicum in Agricultural Communications OR							
AGED 4473, International Agriculture Study Tour							
* Must be completed by Sophmore Year							
2.00 GPA in Major							
2.00 GPA at ASU							
2.00 GPA Overall							
Maximum of 31 hours via correspondence, extension, examination, PLA, Military or similar means;CLEP (30 hrs max)							
<b>45 JR/SR Hours after completing 30 hours</b>							
124 Total Credit Hours							
18 of last 24 hours must be ASU-Jonesboro courses							
Minimum of 57 hours from 4-year institutions							
32 Resident Hours if completing second degree and first degree was not from ASU-J							