

**Degree: Bachelor of Science**

**Major: Agricultural Studies Emphasis: Agricultural Technology**

**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	AGEC 1003*	Intro to Agricultural Business	3	
PSSC 1303*	Intro to Plant Science	3		ART, MUS or THEA 2503	Fine Arts Visual, Musical or Theatre	3	X
Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X	AGED 1403	Basic Agri Mechanics	3	
PE 1002	Concepts of Fitness	2	x				
<b>Total Hours</b>		<b>17</b>		<b>Total Hours</b>		<b>15</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		BIOL 1003	Biological Science	3	X
CHEM 1043	Fund Concepts of Chemistry	3	X	BIOL 1001	Biological Science Lab	1	X
CHEM 1041	Fund Concepts of Chem Lab	1	x	Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X
Humanities	See Gen Ed List	3	X	PSSC 2813*	Soils	3	
TECH 2453	Solid Works I	3		TECH 4003	AutoCAD 2-D	3	
AGRI 3233 or ECON 2113 or STAT 3233*	Applied Ag Statistics or Bus Stats I or Applied Stats	3		Met 2003	Intro to Metallurgy	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
CHEM 1052	Fund Concepts of Chem II	2		AGRI 3723	Agricultural Connections	3	
TECH 3823	Mechanics I	3		AGED 2453	Applic of Welding Tech	3	
Arts and Humanities	Course not previously taken in this category - See Gen Ed List	3		Social Sci.	Course not previously taken in this category - See Gen Ed List	3	X
AGED 2433	Prin of Agri Power	3		TECH 3883 or TECH 3873	Machine Design or Tool Design	3	

<b>TECH 3843</b>	Manufacturing Matl & Proc	3		AGEC, AGRI, AGED, ANSC, PSSC, FDST, MET, RET, <b>TECH elective</b>	See Advisor	3	
<b>Total Hours</b>		<b>14</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 Core</b>	<sup>1</sup> 3 credits from Agri Core	3		<b>PSSC 3513 or AGRI 4773</b>	Ag Spatial Tech II or Remote Sensing	3	
<b>PSSC 3503</b>	Ag Spatial Tech 1	3		<b>AGEC 4073</b>	Agri Business Mgmt	3	
<b>AGED 3443</b>	Agri Equip Hydraulic Syst	3		<b>TECH 4873</b>	Motion and Time Studies	3	
<b>TECH 3813</b>	Prog Logic Control	3		<b>TECH4823 or FDST 3203</b>	Quality Assurance or Food Quality Assurance	3	
TECH4813	Operations Syst Research	3		AGEC, AGRI, AGED, ANSC, PSSC, FDST, MET, RET, <b>TECH elective</b>	See Advisor	4	
<b>Total Hours</b>		<b>15</b>		<b>Total Hours</b>		<b>16</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 Sophomore Year							
** either 4 or 5 hours							
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)							
45 JR/SR Hours <b>after completing 30 hours</b>							
124-125 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							