

Arkansas State University - Jonesboro

Bachelor of Science Agriculture

Major: Agricultural Studies Emphasis: Agricultural Technology

2013-14

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. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** A minimum of 45 hours of upper division credit (3000-4000 level) is required for this degree. Mandatory state and institutional assessment exams will be required during your degree program. ***Failure to participate in required assessments may delay graduation.***

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
MATH 1023	College Algebra	3	x	SCOM 1203	Oral Communication	3	x
AGRI 1213	Making Connections	3		AGEC 1003	Intro Ag Business	3	
HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613; JOUR 1003	Choose one: World Civ. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x	PSSC 1303	Intro Plant Science	3	
AGED 1403	Basic Ag Mechanics	3		MUS/THEA/ART 2503	Fine Arts – Musical/Theatre/Art	3	x
Total Hours		15		Total Hours		15	
Fall Semester				Spring Semester			
Course No	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
CHEM 1043/1041	Fund. Chemistry/Lab	4	x	BIO 1003/1001	Biological Science	4	x
ENG 2003 or 2013; PHIL 1103	Intro to Lit I or II; Intro to Philosophy	3	x	PSSC 2813	Soils	3	
HIST 2763 or 2773 or POSC 2103	US History to 1876 or since 1876 Intro to US Government	3	x	MET 2003	Introduction to Metallurgy	3	
HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613; JOUR 1003	Choose one not previously taken: World Civ. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x	Electives	Electives in AGRI, AGED, ANSC, PSSC, FDST, RET, TECH (Consult with your advisor)	2	
ANSC 1613 and 1621	Intro to Animal Science	3		AGRI 3233 or ECON 2113 or STAT 3233	Applied Ag Stat or Bus Statistics or Statistics	3	
Total Hours		16		Total Hours		15	

Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
AGED 2453	Applications of Welding Technology	3		PSSC 3513 or AGRI 4773	Ag Spatial Technologies II or Remote Sensing	3	
AGRI 3723	Ag Connections	3		TECH 3813	Programmable Logic Control	3	
TECH 4813	Operations Systems Research	3		Ag Core Electives	See List at End of Plan	3	
TECH 2453	SolidWorks I	3		AGED 3433	AG Equipment and Hydraulic Systems	3	
PSSC 3503	Ag Spatial Technologies I	3		TECH 4823 or FDST 3203	Quality Assurance or Food Quality Assurance	3	
Total Hours		15		Total Hours		15	
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
TECH 3883 or 3873	Machine Design or Tool Design	3		AGED 2433	Prin of Ag Power	3	
AGEC 4073	Ag Business Management	3		TECH 3843	Manufacturing Materials & Processes	3	
TECH 4003	AutoCad 2-D	3		TECH 4873	Motion and Time Study	3	
TECH 3823	Mechanics I	3		Electives	Electives in AGRI, AGED, ANSC, PSSC, FDST, RET, TECH (Consult with your advisor)	5	
Electives	Electives in AGRI, AGED, ANSC, PSSC, FDST, RET, TECH (Consult with your advisor)	3					
Total Hours		15		Total Hours		14	
Total Jr/Sr Hours		45		Total Degree Hours		120	

Other Graduation Requirements for BSA

1. 2.00 GPA in Major
2. 2.00 Cumulative GPA
3. 120 total credit hours required
4. Minimum of 45 JR/SR Hours *after completing 30 hours*
5. 18 of last 24 hours must be from ASU-Jonesboro courses
6. Minimum of 57 hours from 4-year institutions
7. Minimum of 32 Resident Hours if completing second degree & first degree not from ASU-J
8. Maximum of 31 hours via correspondence, extension, examination, PLA, Military or similar means
9. 30 hours maximum CLEP

Ag Core Electives: AGED 3453 Ag Structural Systems, AGED 445V Practicum in Ag Communications, AGED 4473 International Ag Study Tour, AGRI 2213 Gen Imp of Plants and Animals, BIO 3013 Genetics, FDST 2203 Intro to Food Science, PSSC 3503 Ag Spatial Technologies, TECH 2453 Solid Works I, TECH 3863 Industrial Safety, TECH 4823 Quality Assurance

Ag Education List: Select three of the following: AGED 2433, Principles of Ag Power, AGED 2453 Application of Welding Technologies to Agriculture, AGED 3433 Ag Equipment Hydraulic Systems, AGED 3453 Ag Structural Systems