

Arkansas State University - Jonesboro
Bachelor of Science Agriculture
Agricultural Studies
Agricultural Systems Technology
2014-15

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 Communications	3	x
AGRI 1213	Making Connections	3		CHEM 1043	Fund. Chemistry	4	x
PSSC 1303	Intro Plant Science	3		MATH 1033	Plane Trigonometry		
HIST 2763 or 2773 or POSC 2103	US History to 1876 or since 1876 Intro to US Government	3	x	Social Science Course	See list below*	3	x
Total Hours		15		Total Hours		16	
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		MUS/THEA/ART 2503	Fine Arts – Musical/Theatre/Art	3	x
AGEC 1003	Intro to Ag Business	3		TECH 4883	Work Center Mgmt.	3	
Social Science Course	See list below*	3	x	ENG 2003 or 2013; PHIL 1103	Intro to Lit I or II; Intro to Philosophy	3	
AGRI 3233 or TECH 3773	Applied Ag Stat or Statistics	3		AGEC 3003 or 3013 or 3063	Ag Mktg or Agri. Rcds, or Ag Sales & Service	3	
PSSC 2813	Soils	3		BIOL 1003/1001	Biological Science	4	x
Total Hours		15		Total Hours		16	

Year 3				Year 3			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
TECH 2863	Principles of Technology	3	x	PSSC 3323	Weeds and Weed Control	3	
PHYS 2054	General Physics I	4		PHYS 2064	General Physics II	4	
TECH 3803	Electrical System	3		AGRI 3543	Fundamentals of GIS	3	
PSSC 3503	Ag Spat. Tech I	3		PSSC 3513	Ag Spat. Tech. II	3	
TECH 2453	Solidworks I	3		TECH Elective	Upper Division TECH Elective	3	
Total Hours		16		Total Hours		16	
Year 4				Year 4			
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
AGRI 3723	Agricultural Connections: Tech Interp and Prof Apps	3		PSSC 4713 or PSSC 4853	Soil Quality Assessment and Interpretation. or Soil and Water Conservation	3	
TECH 4813	Operations Systems Research	3		PSSC 4543	Advanced GIS for Agriculture & Natural Resources	3	
TECH 3836	Industrial Sensing	3		AGED 3433	Agricultural Equipment Hydraulic Systems	3	
AGRI 4773	Remote Sensing	3		AGRI 4223	Ag and the Environment	3	
PSSC Elective	Upper Division PSSC Elective	3					
Total Hours		15		Total Hours		12	

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

*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