

8-Semester Plan

Arkansas State University-Jonesboro
Degree: Bachelor of Agriculture
Major: Plant and Soil Science
Year: 2024-2025

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.

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	COMS 1023	Oral Communication	3	x
AGRI 1221	Intro. to Professions in Agriculture	1		ART/MUSIC/ THEATER 2503	Fine Arts: Visual/Musical/Theater Choose 1	3	x
PSSC 1303/1301	Introduction to Plant Science and Plant Science Lab.	4		HIST 1013/1023; PSY2013; SOC2213; EO2613;GMAC	Choose 1: World civilization to/since 1660; Intro. to Sociology; Intro. to Psychology; Intro. to Politics; Intro to Geography. Intro. to Mass Communications	3	x
HIST 2763/2773/ or POSC 2103	US History to/from 1876 or Introduction to US Government	3	x	AGEC 1003 or ANSC 1613	Intro. to Agribusiness or Intro. Animal Science	3	
Elective	Consult advisor	1		AGRI 1231	Professional Business Communications in Agriculture	1	
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
CHEM 1043/1041	Fundamental Concepts of Chemistry with Lab.	4	x	PSSC 2813/2811	Soils and Soils Lab	4	
GIS 2003	Intro to Ag Systems Technology	3		AGRI 3233 or STAT 3233 or TECH 3773	Applied Ag Statistics or Applied Statistics or TECH 3773	3	
ENG 2003 or 2013 or PHIL 1103	World Literature to/since 1660 or Intro to Philosophy	3	x	GIS 3543	Fund GIS/GPS	3	
AGRI 2213	Genetic Improvement of Plants and Animals	3		AGEC 3013 or CIT 1503	Ag Decision Tools or Microcomputer Applications	3	
HIST 1013/1023; SOC 2213; PSY 2013; GEO 2613; CMAC 1003	Choose 1: World Civilization to/since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communications	3	x	CHEM 1052	Fundamental Concepts Organic and Biochemistry	2	
AGRI 1241	Professional business Etiquette in Agriculture	1					
Total Hours		17		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
GIS 3503 or GIS 4003	Geospatial Data Applications or Modern Irrigation Systems	3		BIO 3303/3301 or BIO 3313/3311	General; Entomology with Lab. or Economic Entomology with Lab.	3	
PSSC 4804	Principles of Crop Production	4		PSSC 3323	Weeds and Weed Control	3	
AGRI 3103/AGRI 4203/AGRI 420V	Regenerative Ag Fundamentals/Guided Research Experience/Internships in Agriculture	3		Emphasis Area Electives	AGRI, GIS, HORT, PSSC, or BIOL 1503, or related area	3	
Emphasis Area Electives	AGRI, GIS, HORT, PSSC, or BIOL 1503, or related area	2		BIOL 1003/1001	Biological Science with Lab.	4	x
				PSSC 3313	Plant Disease Management	3	
Total Hours		15		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
PSSC 4313	Plant Growth and Development	3		PSSC 4813	Soil Fertility	3	
Emphasis Area Electives	AGRI, GIS, HORT, PSSC, or BIOL 1503, or related area	9		Emphasis Area Electives	AGRI, GIS, HORT, PSSC, or BIOL 1503, or related area	3	
Electives	Consult advisor	3		AGRI 4223	Ag and the Environment	3	
				Electives	Consult advisor	2	
Total Hours		15		Total Hours		11	
Total Jr/Sr Hours 45		_____		Total Degree Hours		120_____	
Graduation Requirements: University General Requirements for Baccalaureate degrees							