



**ARKANSAS STATE
UNIVERSITY**

**Eight-Semester Degree Plan
Bachelor of Science
Major in Technology
Emphasis in Technical Studies
2017-2018**

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
COMS 1203	Oral Communication	3	X	Free Elective	Free elective, consult with advisor	3	
MATH 1023	College Algebra	3	X	ENG 2003/2013 or PHIL 1103	World Literature to/ since 1660 or Intro to Philosophy	3	x
HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613; CMAC 1003	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x	HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613; CMAC 1003	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	x
AGRI 1213	Making Connections	3		ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	x
Total Hours:		15		Total Hours:		15	
Year 2							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3		BIOL 1003/101	Biological Science with Lab	4	x
Gen Ed. Physical Science	See General Education List on page 84 of the 2017-18 Bulletin	4	x	Free Elective	Free elective, consult with Advisor	3	
TECH 2863	Principles of Technology	3		Free Elective	Free elective, consult with advisor	3	
HIST 2763/2773 or POSC 2103	US History to/since 1876 or Intro to US Government	3		Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3	
Free Elective	Free Elective, consult with Advisor	3		TECH/RET Elective	TECH or RET Course	3	
Total Hours:		16		Total Hours:		16	
Year 3							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
TECH 3773; STAT 3233; AGRI 3233	Statistics; Applied Statistics I; or Applied Ag Statistics	3		TECH 4823	Quality Assurance	3	
TECH 4813	Operations Systems Research	3		TECH 4853	Lean 6 Sigma for Manufacturing	3	
ENG 3043	Technical Writing	3		CIT 3013	Management Information Systems	3	
RET 3113	Fund. Applications of Renewable Energy	3		TECH 4883	Work Center Management	3	
Free Elective	Free elective consult with advisor	3		Free Elective	Free elective consult with advisor	3	
Total Hours:		15		Total Hours:		15	

Year 4							
Fall Semester				Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
RET 4123	Energy Conservation and Efficiency	3		MGMT 3123 or SOC elective or PSY Elective	Organizational Behavior or	3	
TECH 3863	Industrial Safety	3		Free Elective	Free elective, consult with advisor	1	
TECH 3843	Manufacturing Materials and Processes	3		Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3	
Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3		TECH/RET Elective	Upper level TECH or RET course	6	
TECH/RET Elective	Upper level TECH or RET Course	3					
Total Hours:		15		Total Hours:		13	
Total Upper-Level Hours:		45		Total Degree Hours:		120	

Courses denoted with and asterisk (*) cannot be taken on the ASU-Jonesboro campus; they are taught only at the 2+2 program institutions.

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-level 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.**

Additional Graduation Requirements: