ARKANSAS STATE UNIVERSITY

Year 1

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Composition I	3	X
COMS 1203	Oral Communication	3	X
MATH 1023	College Algebra	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	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1013	Composition II	3	X
MATH 1033	Plane Trigonometry	3	
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
ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	x
	Total Hours:	15	

Year 2

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 2703	Technical Graphics and AutoCAD	3	
Gen Ed. Physical Science	See General Education List on page 84 of the 2017-18 Bulletin	4	x
TECH 2863	Principles of Technology	3	
HIST 2763/2773 or POSC 2103	US History to/since 1876 or Intro to US Government	3	
Free Elective	Free Elective, consult with Advisor	3	
	Total Hours:	16	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
BIOL 1003/101	Biological Science with Lab	4	x
Free Elective	Free elective,, consult with Advisor	3	
ENG 3043	Technical Writing	3	
TECH 3453	ADV. Technology Design-Solid Works	3	
TECH 3843	Manufacturing Materials and Processes	3	
	Total Hours:	16	

Year 3

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 3773; STAT 3233; AGRI 3233	Statistics; Applied Statistics I; or Applied Ag Statistics	3	
TECH 4813	Operations Systems Research	3	
TECH 3853	Computer Aided Manufacturing(CAM)	3	
TECH 3413	Auto CAD/ Inventor	3	
TECH 4743	Computer numeric Control	3	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 4823	Quality Assurance	3	
TECH 4853	Lean 6 Sigma for Manufacturing	3	
CIT 3013	Management Information Systems	3	
TECH 4883	Work Center Management	3	
Free Elective	Free elective consult with advisor	3	
	Total Hours:	15	

Year 4							
Fall Semester				**Spring Semester**			
Course No.	**Course Name**	**Hrs**	**Gen Ed**	**Course No.**	**Course Name**	**Hrs**	**Gen Ed**
RET 3113	Fund. Applications of Renewable Energy	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	3	
Free Elective	Free elective, consult with Advisor	3		TECH 4873	Motion and Time Study	3	
TECH 3873	Tool Design	3		Free elective	Free elective, consult with advisor	4	
TECH 3433	AutoCAD 3-D Modeling	3					
Total Hours:		15		**Total Hours**:		13	
Total Upper-Level Hours:				**Total Degree Hours**:		120	

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Additional Graduation Requirements:

ARKANSAS STATE UNIVERSITY

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	TECH 1013*	Networking Essentials- Cisco I	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**
TECH 1023*	Router Technologies- Cisco II	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		TECH 2033*	Advanced Routing & Switching- Cisco III	3	
Free Elective	Free Elective, consult with Advisor	3		TECH 2043*	WAN Technologies & Design- Cisco IV	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		TECH Elective	TECH or RET Upper Level Elective	9	
Free Elective	Free elective, consult with advisor	3		Free Elective	Free elective, consult with advisor	1	
TECH Elective	TECH or RET Upper level elective	6					
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.

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Additional Graduation Requirements:

ARKANSAS STATE
U N I V E R S I T Y

Year 1

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Composition I	3	X
COMS 1203	Oral Communication	3	X
MATH 1023	College Algebra	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	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1013	Composition II	3	X
Free Elective	Free elective, consult with advisor	3	
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
ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	x
	Total Hours:	15	

Year 2

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3	
Gen Ed. Physical Science	See General Education List on page 84 of the 2017-18 Bulletin	4	x
TECH 2863	Principles of Technology	3	
HIST 2763/2773 or POSC 2103	US History to/since 1876 or Intro to US Government	3	
Free Elective	Free Elective, consult with Advisor	3	
	Total Hours:	16	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
BIOL 1003/101	Biological Science with Lab	4	x
Free Elective	Free elective, consult with Advisor	3	
Free Elective	Free elective, consult with advisor	3	
Technical Electives	ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects	3	
TECH/RET Elective	TECH or RET Course	3	
	Total Hours:	16	

Year 3

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 3773; STAT 3233; AGRI 3233	Statistics; Applied Statistics I; or Applied Ag Statistics	3	
TECH 4813	Operations Systems Research	3	
ENG 3043	Technical Writing	3	
RET 3113	Fund. Applications of Renewable Energy	3	
Free Elective	Free elective consult with advisor	3	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 4823	Quality Assurance	3	
TECH 4853	Lean 6 Sigma for Manufacturing	3	
CIT 3013	Management Information Systems	3	
TECH 4883	Work Center Management	3	
Free Elective	Free elective consult with advisor	3	
	Total Hours:	15	

<table>
<tr><th colspan="8">Year 4</th></tr>
<tr><th colspan="4">Fall Semester</th><th colspan="4">Spring Semester</th></tr>
<tr><th>Course No.</th><th>Course Name</th><th>Hrs</th><th>Gen Ed</th><th>Course No.</th><th>Course Name</th><th>Hrs</th><th>Gen Ed</th></tr>
<tr><td>RET 4123</td><td>Energy Conservation and Efficiency</td><td>3</td><td></td><td>MGMT 3123 or SOC elective or PSY Elective</td><td>Organizational Behavior or</td><td>3</td><td></td></tr>
<tr><td>TECH 3863</td><td>Industrial Safety</td><td>3</td><td></td><td>Free Elective</td><td>Free elective, consult with advisor</td><td>1</td><td></td></tr>
<tr><td>TECH 3843</td><td>Manufacturing Materials and Processes</td><td>3</td><td></td><td>Technical Electives</td><td>ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects</td><td>3</td><td></td></tr>
<tr><td>Technical Electives</td><td>ENGR, MATH, PHYS, CHEM, RET, CIT Choose a course from these subjects</td><td>3</td><td></td><td>TECH/RET Elective</td><td>Upper level TECH or RET course</td><td>6</td><td></td></tr>
<tr><td>TECH/RET Elective</td><td>Upper level TECH or RET Course</td><td>3</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2" align="right">Total Hours:</td><td colspan="2">15</td><td colspan="2" align="right">Total Hours:</td><td colspan="2">13</td></tr>
<tr><td colspan="2" align="right">Total Upper-Level Hours:</td><td colspan="2">45</td><td colspan="2" align="right">Total Degree Hours:</td><td colspan="2">120</td></tr>
</table>

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Additional Graduation Requirements:

ARKANSAS STATE
UNIVERSITY

Year 1

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1003	Composition I	3	X
COMS 1203	Oral Communication	3	X
MATH 1023	College Algebra	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	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
ENG 1013	Composition II	3	X
Free Elective	Free elective, consult with advisor	3	
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
ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	x
	Total Hours:	15	

Year 2

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
Accounting Elective	Accounting Elective	3	
Gen Ed. Physical Science	See General Education List on page 84 of the 2017-18 Bulletin	4	x
TECH 2863	Principles of Technology	3	
HIST 2763/2773 or POSC 2103	US History to/since 1876 or Intro to US Government	3	x
Free Elective	Free Elective, consult with Advisor	3	
	Total Hours:	16	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
BIOL 1003/101	Biological Science with Lab	4	x
Free Elective	Free elective, consult with Advisor	3	
Free Elective	Free elective, consult with advisor	3	
Accounting Elective	Accounting Elective	3	
TECH/RET Elective	TECH/RET elective course, consult advisor	3	
	Total Hours:	16	

Year 3

Fall Semester

Course No.	Course Name	Hrs	Gen Ed
TECH 3773; STAT 3233; AGRI 3233	Statistics; Applied Statistics I; or Applied Ag Statistics	3	
TECH 4813	Operations Systems Research	3	
ENG 3043	Technical Writing	3	
RET 3113	Fund. Applications of Renewable Energy	3	
TECH 3713	Fiscal Aspects	3	
	Total Hours:	15	

Spring Semester

Course No.	Course Name	Hrs	Gen Ed
MGMT 3123 or SOC elective or PSY Elective	Organizational Behavior or Sociology elective or Psychology elective	3	
TECH 4853	Lean 6 Sigma for Manufacturing	3	
CIT 3013	Management Information Systems	3	
TECH 4883	Work Center Management	3	
TECH 3753	Legal Aspects	3	
	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 Elective	Management Elective, consult with Advisor	3	
TECH 3863	Industrial Safety	3		TECH 4823	Quality Assurance	3	
TECH 3843	Manufacturing Materials and Processes	3		Free Elective	Free electives, consult advisor	7	
TECH/RET Elective	Upper level TECH/RET Elective, consult advisor	3					
MGMT Elective	Upper level MGMT elective	3					
Total Hours:		15		**Total Hours**:		13	
Total Upper-Level Hours:		45		**Total Degree Hours**:		120	

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