

## Eight-Semester Degree Plan Bachelor of Science Major in Technology Emphasis in Computer Aided Drafting and Design 2017-2018

			Ye	ear 1			
	Fall Semester				Spring Semester		
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
	Composition I	3	X	ENG 1013	Composition II	3	X
COMS 1203	Oral Communication	3	Х	MATH 1033	Plane Trigonometry	3	
MATH 1023	College Algebra	3	Х	ENG 2003/2013 or PHIL 1103	World Literature to/ since 1660 or Intro to Philosophy	3	х
2213; PSY 2013; POSC 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	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х
AGRI 1213	Making Connections	3		ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	Х
	Total Hours:		15		Total Hours:	15	
			Ye	ear 2			
	Fall Semester				Spring Semester		
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
TECH 2703	Technical Graphics and AutoCAD	3		BIOL 1003/101	Biological Science with Lab	4	х
	See General Education List on page 84 of the 2017-18 Bulletin	4	х	Free Elective	Free elective,, consult with Advisor	3	
TECH 2863	Principles of Technology	3		ENG 3043	Technical Writing	3	
· ·	US History to/since 1876 or Intro to US Government	3		TECH 3453	ADV. Technology Design-Solid Works	3	
Free Elective	Free Elective, consult with Advisor	3		TECH 3843	Manufacturing Materials and Processes	3	
	Total Hours:		16		Total Hours:		16
			Ye	ear 3			
	Fall Semester				Spring Semester		
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
	Statistics; Applied Statistics I; or Applied Ag Statistics	3		TECH 4823	Quality Assurance	3	
	Operations Systems Research	3		TECH 4853	Lean 6 Sigma for Manufacturing	3	
TECH 3853	Computer Aided Manufacturing(CAM)	3		CIT 3013	Management Information Systems	3	
TECH 3413	Auto CAD/ Inventor	3		TECH 4883	Work Center Management	3	
TECH 4743	Computer numeric Control	3		Free Elective	Free elective consult with advisor	3	
	Total Hours:		15		Total Hours:		15

			Ye	ear 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

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.



## Eight-Semester Degree Plan Bachelor of Science Major in Technology Emphasis in Computer Systems 2017-2018

Spring Semester   Course No.   Course Name   Hrs   Gen Ed				r 1	Ye		
Course No.   Course Name			Spring Semester				Fall Semester
ENG 1003 Composition I 3 X   ENG 1013 Composition II 3   X   ENG 1013 Composition II 3   X   ENG 1013 Composition II 3   X   ENG 2003/2013   X   E	Hrs Gen Ed	Hrs		Course No.	Gen Fd	Hrs	
COMS 1203 Oral Communication 3 X TECH 1013* Networking Essentials - Cisco I 3 NATH 1023 College Algebra 3 X or PHIL 1103 De Philosophy HIST Choose 1: World Civilizations to/ since 1013/1023, SOC 1660; Intro to Sociology; Intro to 1013/1023, SOC 1660; Intro to Sociology; Intro to 103, Psychology; Intro to Politics, Intro to Seography; Intro to Mass Geo 2613; Communication Commun	.,						
MATH 1023   College Algebra   3   X   ENG 2003/2013   World Literature to/ since 1660 or Intro or PHIL 1103 to Philosophy   HIST 1013/1023; SOC 1660; Intro to Sociology; Intro to 2213; PSY 2013; P			Networking Essentials- Cisco I	TECH 1013*	X	_	1S 1203 Oral Communication
HIST Choose 1: World Civilizations to/ since 1013/1023; SOC 1660; Intro to Sociology, Intro to Politics; Intro to Politics; Intro to Sociology, Intro to Mass GEO 2613; Psythology; Intro to Mass GEO 2613; CMAC 1003 AGRI 1213 Making Connections 3 ART/MUS/ Fine Arts: Visual/ Music/ Theater 3 ART/MUS/ HEAZ 2003 Choose 1 Total Hours:  Total Hours: 15  Total Hours: 16  Total Hours: 17  Total Hours: 16  Total Hours: 17  Total Hours: 16  Total Hours: 17  Total Hours: 17  Total Hours: 16  Total Hours: 17  Total Hours: 1	×		World Literature to/ since 1660 or Intro	-	Х		TH 1023 College Algebra
Total Hours: 15  Year 2  Fall Semester  Course No. Course Name Hrs Gen Ed Physical Science of the 2017-18 Bulletin Free Elective Free elective, consult with Advisor 3 Free Elective Free Elective, consult with Advisor 3 TECH 2033* Us Government Free Elective, consult with Advisor 3 TECH 2033* WAN Technologies & Design- Cisco III 3 Total Hours: 16  Total Hours: 16  Year 3  TECH 2033* Advanced Routing & Switching- Cisco III 3 TECH 2043* WAN Technologies & Design- Cisco III 3 TECH 2043* WAN Technologies & Design- Cisco III 3 TECH 2043* WAN Technologies & Design- Cisco III 3 TECH 2043* Wan Technologies & Design- Cisco III 3 T	3 x	3	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass	HIST 1013/1023; SOC 2213; PSY 2013; POSC 1003; GEO 2613;	х	3	8/1023; SOC 1660; Intro to Sociology; Intro to 3; PSY 2013; Psychology; Intro to Politics; Intro to C 1003; Geography; Intro to Mass 2613; Communication
Year 2   Spring Semester   Course No.   Course Name   Hrs   Gen Ed   Gen Ed   See General Education List on page 84   A   X   Free Elective   Free elective, consult with Advisor   3   TECH 2833   Advanced Routing & Switching- Cisco III   3   Tech 2017-18 Bulletin   Total Hours:   Tech 2033*   Advanced Routing & Switching- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   WAN Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Wan Technologies & Design- Cisco III   3   Tech 2043*   Tech 2043*   Wan Technologies & Design- Cisco III   Tech 2043*   Tech	3 x	3	, ,			3	I 1213 Making Connections
Fall Semester  Course No. Course Name Hrs Gen Ed  TECH 1023* Router Technologies- Cisco II 3  Gen Ed. See General Education List on page 84 4 x Physical Science of the 2017-18 Bulletin Free Elective Free elective, consult with Advisor 3  HIST 2763/2773 US History to/since 1876 or Intro to or POSC 2103 US Government Free Elective Free Elective, consult with Advisor 3  Total Hours: 16  Total Hours: 16  Year 3  Fall Semester  Course No. Course Name Hrs Gen Ed  Course No. Course Name Hrs Gen Ed  Total Hours: 16  Total Hours: 17  Total Hours: 18  To	15		Total Hours:		15		Total Hours:
Fall Semester  Course No. Course Name Hrs Gen Ed  TECH 1023* Router Technologies- Cisco II 3  Gen Ed. See General Education List on page 84 4 x Physical Science of the 2017-18 Bulletin Free Elective Free elective, consult with Advisor 3  HIST 2763/2773 US History to/since 1876 or Intro to or POSC 2103 US Government Free Elective Free Elective, consult with Advisor 3  Total Hours: 16  Total Hours: 16  Year 3  Fall Semester  Course No. Course Name Hrs Gen Ed  Course No. Course Name Hrs Gen Ed  Total Hours: 16  Total Hours: 17  Total Hours: 18  To							
Course No. Course Name				r 2	Ye		
TECH 1023* Router Technologies- Cisco II 3			Spring Semester				Fall Semester
Gen Ed. See General Education List on page 84 Physical Science of the 2017-18 Bulletin Steel Course No. Free Elective Free Elective Free elective, consult with Advisor 3 TECH 203* Advanced Routing & Switching-Cisco III 3 TECH 2043* WAN Technologies & Design-Cisco IV 3 T	Hrs Gen Ed	Hrs	Course Name	Course No.	Gen Ed	Hrs	urse No. Course Name
Physical Science of the 2017-18 Bulletin TECH 2863 Principles of Technology 3 Free Elective Free elective, consult with advisor 3 Free Elective Free Elective Free elective, consult with advisor 3 Free Elective Free Elective Free Elective, consult with Advisor 3 Free Elective Free Elective, Consult with Advisor TECH 2033* Advanced Routing & Switching- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TECH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TeCH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TeCH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TeCH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free Elective, Consult with Advisor TeCH 2043* WAN Technologies & Design- Cisco IV 3 Free Elective Free	4 X	4	Biological Science with Lab	BIOL 1003/101		3	H 1023* Router Technologies- Cisco II
TECH 2863 Principles of Technology 3 Free Elective Free elective, consult with advisor 3 Free Elective Free Elective, consult with Advisor 3 Free Elective Free Elective, consult with Advisor 3 TECH 2033* Advanced Routing & Switching- Cisco III 3 TECH 2043* WAN Technologies & Design- Cisco IV 3 TECH 2043* TECH 2043* WAN Technologies & Design- Cisco IV 3 TECH 2043* TECH 2	3	3	Free elective, consult with Advisor	Free Elective	х	4	
or POSC 2103 US Government Free Elective Free Elective, consult with Advisor 3  Total Hours: 16  Total Hours: 16  Total Hours: Spring Semester  Course No. Course Name Hrs Gen Ed  TECH 3773; Statistics; Applied Statistics I; or STAT 3233; AGRI 3233 AGRI 3233 TECH 4813 Operations Systems Research 3 ENG 3043 Technical Writing 3 RET 3113 Fund. Applications of Renewable Energy  TECH 4883 Work Center Management Information Systems 3 TECH 4883 Work Center Management 3  TECH 4883 Work Center Management 3	3	3	Free elective, consult with advisor	Free Elective		3	1 2863 Principles of Technology
Total Hours: 16  Year 3  Fall Semester  Course No.   Course Name   Hrs   Gen Ed   TeCH 4823   Quality Assurance   TeCH 4813   Operations Systems Research   3   TeCH 4813   Operations Systems Research   3   TeCH 4813   CIT 3013   Management Information Systems   3   TeCH 4883   Work Center Management   3   TeCH 4883   Te	3	3	Advanced Routing & Switching- Cisco III	TECH 2033*		3	• •
Year 3  Fall Semester  Course No. Course Name Hrs Gen Ed  TECH 3773; Statistics; Applied Statistics I; or Applied Ag Statistics  Applied Ag Statistics  TECH 4813 Operations Systems Research  ENG 3043 Technical Writing  RET 3113 Fund. Applications of Renewable Energy  Year 3  Course No. Course Name Hrs  TECH 4823 Quality Assurance  TECH 4823 Quality Assurance  TECH 4853 Lean 6 Sigma for Manufacturing 3  CIT 3013 Management Information Systems 3  TECH 4883 Work Center Management 3	3	3	WAN Technologies & Design- Cisco IV	TECH 2043*		3	Elective Free Elective, consult with Advisor
Fall Semester  Course No. Course Name Hrs Gen Ed  TECH 3773; Statistics; Applied Statistics I; or Applied Ag Statistics  AGRI 3233  TECH 4813 Operations Systems Research 3  ENG 3043 Technical Writing 3  RET 3113 Fund. Applications of Renewable Energy  TECH 4883 Work Center Management Information Systems 3  TECH 4883 Work Center Management 3  TECH 4883 Work Center Management 3	16		Total Hours:		16		Total Hours:
Fall Semester  Course No. Course Name Hrs Gen Ed  TECH 3773; Statistics; Applied Statistics I; or Applied Ag Statistics  AGRI 3233  TECH 4813 Operations Systems Research 3  ENG 3043 Technical Writing 3  RET 3113 Fund. Applications of Renewable Energy  TECH 4883 Work Center Management Information Systems 3  TECH 4883 Work Center Management 3  TECH 4883 Work Center Management 3							
Course No. Course Name  TECH 3773; Statistics; Applied Statistics I; or Applied Ag Statistics  AGRI 3233  TECH 4813  Operations Systems Research  ENG 3043  Technical Writing  RET 3113  Fund. Applications of Renewable Energy  TECH 4883  Course No. Course Name  TECH 4823  Quality Assurance  TECH 4823  CIT 3013  Management Information Systems  CIT 3013  TECH 4883  Work Center Management  3  TECH 4883				r 3	Ye		
Course No.Course NameHrsGen EdTECH 3773; STAT 3233; AGRI 3233Statistics; Applied Statistics I; or Applied Ag Statistics3TECH 4823Quality AssuranceTECH 4813Operations Systems Research3TECH 4853Lean 6 Sigma for Manufacturing3ENG 3043Technical Writing3CIT 3013Management Information Systems3RET 3113Fund. Applications of Renewable Energy3TECH 4883Work Center Management3			Spring Semester				Fall Semester
TECH 3773; Statistics; Applied Statistics I; or Applied Ag Statistics I 3	Hrs Gen Ed	Hrs	· -	Course No.	Gen Ed	Hrs	urse No. Course Name
TECH 4813 Operations Systems Research 3 TECH 4853 Lean 6 Sigma for Manufacturing 3 CIT 3013 Management Information Systems 3 TECH 4883 Work Center Management 3 TECH 4883 Work Center Management 3	3	3	Quality Assurance	TECH 4823		3	H 3773; Statistics; Applied Statistics I; or Applied Ag Statistics
RET 3113 Fund. Applications of Renewable Energy TECH 4883 Work Center Management 3	3	3	Lean 6 Sigma for Manufacturing	TECH 4853		3	
RET 3113 Fund. Applications of Renewable Energy TECH 4883 Work Center Management 3	3	3	Management Information Systems	CIT 3013		3	3043 Technical Writing
			Work Center Management	TECH 4883			
	3	3	Free elective consult with advisor	Free Elective		3	
Total Hours: 15 Total Hours:	15		Total Hours		15		Total Hours

	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.

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.



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

			Ye	ear 1			
	Fall Semester			П	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	Х	Free Elective	Free elective, consult with advisor	3	
MATH 1023	College Algebra	3	Х	ENG 2003/2013 or PHIL 1103	World Literature to/ since 1660 or Intro to Philosophy	3	Х
1013/1023; SOC 2213; PSY 2013; POSC 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	х	1 1 1	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х
AGRI 1213	Making Connections	3		ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	х
	Total Hours:		15		Total Hours:		15
			Ye				
	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	Х
	See General Education List on page 84 of the 2017-18 Bulletin	4	х	Free Elective	Free elective, consult with Advisor	3	
TECH 2863	Principles of Technology	3		Free Elective	Free elective, consult with advisor	3	
	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
			Ye	ear 3			
	Fall Semester			Spring Semester			
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
	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 Hause		15		Total House		15
	Total Hours:		15		Total Hours:		15

			Ye	ear 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

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## Eight-Semester Degree Plan Bachelor of Science Major in Technology Emphasis in Technology Management 2017-2018

			Ye	ear 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	Х	Free Elective	Free elective, consult with advisor	3	
MATH 1023	College Algebra	3	Х	ENG 2003/2013 or PHIL 1103	World Literature to/ since 1660 or Intro to Philosophy	3	Х
	Choose 1: World Civilizations to/since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х	HIST 1013/1023; SOC	Choose 1: World Civilizations to/ since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х
AGRI 1213	Making Connections	3		ART/MUS/ THEA 2503	Fine Arts: Visual/ Music/ Theater Choose 1	3	х
	Total Hours:		15		Total Hours:		15
			Ye				
	Fall Semester				Spring Semester		
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed
Accounting Elective	Accounting Elective	3		BIOL 1003/101	Biological Science with Lab	4	х
Gen Ed. Physical Science	See General Education List on page 84 of the 2017-18 Bulletin	4	х	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	х	Accounting Elective	Accounting Elective	3	
Free Elective	Free Elective, consult with Advisor	3		TECH/RET Elective	TECH/RET elective course, consult advisor	3	
	Total Hours:		16		Total Hours:		16
			Ye	ear 3			
	Fall Semester	1			Spring Semester	1	
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			Organizational Behavior or Sociology elective or Psychology elective	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	
TECH 3713	Fiscal Aspects	3		TECH 3753	Legal Aspects	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 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					

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.