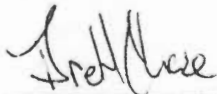


Transfer Agreement
Between
Rose State College
And
Southwestern Oklahoma State University

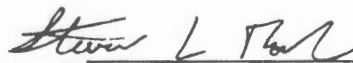
Effective Academic Year: 2022-2023

Programs:


- Engineering Technology AAS, Advanced Design option -to- BS in Engineering Technology, Environmental option
- Engineering Technology AAS, Advanced Design option -to- BS in Engineering Technology, Manufacturing option
- Engineering Technology AAS, Quality Assurance option -to- BS in Applied Engineering Management, Manufacturing option



Brett Chase
Chair
Department of Engineering Technology




Steven L. Fowler
Engineering Coordinator
Engineering & Science Division



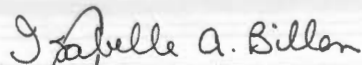
Trisha Wald
Associate Dean
Dobson School of Business and Technology



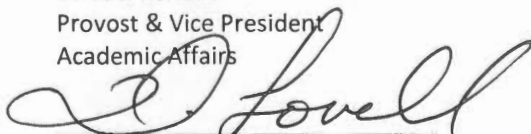
Dr. Ryan Stoddard
Dean
Engineering & Science Division



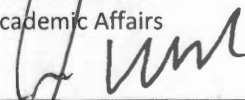
Dr. Joel Kendall
Provost & Vice President
Academic Affairs



Isabelle Bilen
Vice President5
Academic Affairs



Dr. Diana Lovell
President
SWOSU



Dr. Jeanie Webb
President
Rose State College

ROSE STATE COLLEGE
Engineering Technology Associate in Applied Science (AAS), Advanced Design Option

SOUTHWESTERN OKLAHOMA STATE UNIVERSITY
Bachelor of Science (BS) in Engineering Technology, Environmental Option

ROSE STATE COLLEGE

Year	FIRST SEMESTER			SECOND SEMESTER							
FIRST	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	ENGL 1113	English Comp. I	ENGL 1113	ENGL 1213	English Comp. II	ENGL 1213					
	BIOL 1114	Introduction to Biology	BIOL 1004	POLS 1113	Am. Federal Gov.	POLSC 1103					
	HIST 1483 or HIST 1493	US History to 1877 or US History since 1877	HIST 1043 or HIST 1053	MATH 1613	Plane Trigonometry	MATH 1613					
	MATH 1513	College Algebra	MATH 1513	CHEM 1114	Intro. to Chemistry	CHEM 1004					
	ENGR 1213	Intro. to Engineering	TECH 1223		Humanities	Humanities					
RSC Credit Hours: 16			Transfer Hours: 16			RSC Credit Hours: 17			Transfer Hours: 17		

Year	FIRST SEMESTER			SECOND SEMESTER							
SECOND	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	PHYS 2414	General Physics I	PHY 1044	GEOL 1114	Intro to Geology	GEOL 1934					
	MATH 1743	Business Calculus	MATH 2823	ECON 2843	Business Statistics	MATH 2463					
	ENGT 1304	Intro. to Electronics	TECH 1713	CIT 1123	Visual Basic	COMSC 1433					
		Humanities	Humanities	ENGR 2013	Engr. Graphics & Design	TECH 4264					
					Liberal Arts	Liberal Arts					
RSC Credit Hours: 14			Transfer Hours: 13			RSC Credit Hours: 16			Transfer Hours: 17		



Year	FIRST SEMESTER			SECOND SEMESTER		
JUNIOR			Hours			Hours
	TECH 1101	Introduction to Technology	1	CHEM 1303	General Chemistry II	3
	TECH 2413	Non-Metallic Materials and Processes	3	CHEM 1352	General Chemistry II Lab	2
	TECH 2513	Fabrication Processes I	3	TECH 3113	Industrial Safety	3
	TECH 3463	Manufacturing Operations	3	TECH 3173	Environmental Regulations	3
	CHEM 1203	General Chemistry I	3	TECH 3413	Production Processes	3
	CHEM 1252	General Chemistry I Lab	2	TECH 4493	Manufacturing Operations II	3
Credit Hours:			Credit Hours:			
15			17			

Year	FIRST SEMESTER			SECOND SEMESTER		
SENIOR			Hours			Hours
	TECH 2213	2D CAD	3	TECH 4020	Professional Certification Requirements	0
	CHEM 3013	Organic Chemistry I	3	CHEM 4254	Industrial Chemistry & Env. Regulations	4
	CHEM 3111	Organic Chemistry Lab	1	BIOL 4355	Microbiology	5
	TECH 3143	Technical Presentations	3	TECH 4373	Economic Decision Analysis	3
	TECH 3613	Power Systems	3			
	TECH 4433	Quality Control	3			
Credit Hours:			Credit Hours:			
16			12			

- Notes:
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 - Must complete 36 credit hours (minimum) and 60 credit hours at 3000 level or above at SWOSU for the BS degree
 - Before transferring to SWOSU, have the RSC Registrar send an official transcript to the SWOSU Admissions Office with any degrees earned noted on the transcript. If you have not completed the requirements for an associate degree, talk with your SWOSU Academic Advisor about Reverse Transfer options to use SWOSU coursework to complete your RSC associate degree.

ROSE STATE COLLEGE
Engineering Technology Associate in Applied Science (AAS), Advanced Design Option

SOUTHWESTERN OKLAHOMA STATE UNIVERSITY
Bachelor of Science (BS) in Engineering Technology, Manufacturing Option

ROSE STATE COLLEGE

Year	FIRST SEMESTER			SECOND SEMESTER							
FIRST	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	ENGL 1113	English Comp. I	ENGL 1113	ENGL 1213	English Comp. II	ENGL 1213					
	BIOL 1114	Introduction to Biology	BIOL 1004	POLS 1113	Am. Federal Gov.	POLSC 1103					
	HIST 1483 or HIST 1493	US History to 1877 or US History since 1877	HIST 1043 or HIST 1053	MATH 1613	Plane Trigonometry	MATH 1613					
	MATH 1513	College Algebra	MATH 1513	CHEM 1114	Intro. to Chemistry	CHEM 1004					
	ENGR 1213	Intro. to Engineering	TECH 1223		Humanities	Humanities					
RSC Credit Hours: 16			Transfer Hours: 16			RSC Credit Hours: 17			Transfer Hours: 17		

Year	FIRST SEMESTER			SECOND SEMESTER							
SECOND	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	PHYS 2414	General Physics I	PHY 1044	ENGT 1314	Fund. of Electricity	TECH 2713					
	MATH 1743	Business Calculus	MATH 2823	ECON 2843	Business Statistics	MATH 2463					
	ENGT 1304	Intro. to Electronics	TECH 1713	CIT 1123	Visual Basic	COMSC 1433					
		Humanities	Humanities	ENGR 2013	Engr. Graphics & Design	TECH 4264					
					Liberal Arts	Liberal Arts					
RSC Credit Hours: 14			Transfer Hours: 13			RSC Credit Hours: 16			Transfer Hours: 17		



Year	FIRST SEMESTER			SECOND SEMESTER			
JUNIOR			Hours			Hours	
	TECH 1101	Introduction to Technology	1	TECH 3113	Industrial Safety	3	
	TECH 2413	Non-Metallic Materials and Processes	3	TECH 3183	Statics & Strengths	3	
	TECH 2513	Fabrication Processes I	3	TECH 3413	Production Processes	3	
	TECH 3463	Manufacturing Operations	3	TECH 3523	Fabrication Processes II	3	
	TECH 3513	Materials Testing and Analysis	3	TECH 4493	Manufacturing Operations II	3	
Credit Hours:			13	Credit Hours:			15

Year	FIRST SEMESTER			SECOND SEMESTER			
SENIOR			Hours			Hours	
	TECH 3143	Technical Presentations	3	TECH 3613	Power Systems	3	
	TECH 3433	Automation and Control Systems	3	TECH 4020	Professional Certification Requirements	0	
	TECH 2213	2D CAD	3	TECH 4373	Economic Decision Analysis	3	
	TECH 4433	Quality Control	3	TECH 4443	Materials Handling and Facility Planning	3	
	TECH 4514	Machine Tool Processes	4	TECH 4454	Computer Aided Manufacturing (CAM)	4	
Credit Hours:			16	Credit Hours:			16

Notes:

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ROSE STATE COLLEGE
Engineering Technology Associate in Applied Science (AAS), Quality Assurance Option

SOUTHWESTERN OKLAHOMA STATE UNIVERSITY
Bachelor of Science (BS) in Applied Engineering Management, Manufacturing Option

ROSE STATE COLLEGE

Year	FIRST SEMESTER			SECOND SEMESTER							
FIRST	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	ENGL 1113	English Comp. I	ENGL 1113	ENGL 1213	English Comp. II	ENGL 1213					
	BIOL 1114	Introduction to Biology	BIOL 1004	POLS 1113	Am. Federal Gov.	POLSC 1103					
	HIST 1483 or HIST 1493	US History to 1877 or US History since 1877	HIST 1043 or HIST 1053	ECON 2843	Business Statistics	MATH 2463					
	MATH 1513	College Algebra	MATH 1513	CHEM 1114	Intro. to Chemistry	CHEM 1004					
	ENGR 1213	Intro. to Engineering	TECH 1223		Humanities	Humanities					
RSC Credit Hours: 16			Transfer Hours: 16			RSC Credit Hours: 16			Transfer Hours: 16		

Year	FIRST SEMESTER			SECOND SEMESTER							
SECOND	Rose State College Class		SWOSU Equivalent	Rose State College Class		SWOSU Equivalent					
	PHSC 1313	Gen. Physical Science	SCI 1513	ECON 2303	Microeconomics	ECONO 2363					
	PHSC 1001	Earth Sciences Lab	SCI 1501	ENGR 2013	Engr. Graphics & Design	TECH 4624					
	ENGT 1304	Intro. to Electronics	TECH 1713	MGMT 2203	Human Res. Mgmt	Management Elective					
	MGMT 2103	Prin. of Management	Management Elective		GE Elective	GE Elective					
		Humanities	Humanities		Liberal Arts	Liberal Arts					
RSC Credit Hours: 14			Transfer Hours: 13			RSC Credit Hours: 15			Transfer Hours: 16		



Year	FIRST SEMESTER			SECOND SEMESTER			
JUNIOR			Hours			Hours	
	TECH 1101	Introduction to Technology	1	TECH 3113	Industrial Safety	3	
	TECH 2213	2D CAD	3	TECH 3123	Excel for Engineers & Technologists	3	
	TECH 2413	Non-Metallic Materials and Processes	3	TECH 3413	Production Processes	3	
	TECH 2513	Fabrication Processes I	3	TECH 3523	Fabrication Processes II	3	
	TECH 3463	Manufacturing Operations	3	TECH 3173	Environmental Regulations	3	
TECH 3513	Materials Testing and Analysis	3	or 4123	or Industrial Supervision			
Credit Hours:			16	Credit Hours:			15

Year	FIRST SEMESTER			SECOND SEMESTER			
SENIOR			Hours			Hours	
	TECH 3143	Technical Presentations	3	TECH 3613	Power Systems	3	
	TECH 4433	Quality Control	3	TECH 4020	Professional Certification Requirements	0	
	TECH 4514	Machine Tool Processes	4	TECH 3173	Environmental Regulations	3	
		Management Elective	6	or 4123	or Industrial Supervision		
				TECH 4454	Computer Aided Manufacturing (CAM)	4	
			TECH 4493	Manufacturing Operations II	3		
Credit Hours:			16	Credit Hours:			13

Notes:

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