



**Southern Arkansas University**

**Degree Completion Partnership Agreement with South Arkansas Community College Associate of Applied Science in Process Technology**

**To**

**Southern Arkansas University B.S. in Engineering Physics with an option in Industrial Technology**

**Purpose**

The purpose of this agreement is to assist students holding an Applied Science in Process Technology degree from South Arkansas Community College to move smoothly from South Arkansas Community College to Southern Arkansas University (SAU) for the completion of a Bachelor of Science (BS) in Industrial Technology. Through collaborative efforts, the partners desire to increase graduation rates, facilitate the transfer process, and maintain a high quality working relationship between the two institutions.

**First Semester - South Arkansas Community College, El Dorado, AR 71730**

South Ark Course Title	SouthArk#	SAU#	Hours
Intro to Process Tech	PTEC 1113	(GSTD 1002*)	2+1**
Safety Health & Environment	PTEC 1123	ITEC 2032	2+1**
Process Instrumentation	PTEC 1133	BCE**	3
Chemistry I for Science/Lab	CHEM 1024/L	Physical Science Choice	4
College Algebra	MATH 1023	MATH 1023	3
			16 hours

**Second Semester - South Arkansas Community College, El Dorado AR**

South Ark Course Title	SouthArk#	SAU#	Hours
Composition I	ENGL 1113	ENGL 1113	3
Computers and Info Processing	CSCI 1003	BCE**	3
Process Tech I - Equipment	PTEC 1244	BCE**	4
Principles of Quality	PTEC 1253	BCE**	3
Physical Science/Lab	PHYS 2024/L	BCE**	4
			17 hours

**Third Semester - South Arkansas Community College, El Dorado, AR 71730**

South Ark Course Title	SouthArk#	SAU#	Hours
Composition II	ENGL 1123	ENGL 1123	3
Process Tech II - Systems	PTEC 2364	BCE**	4
Intro to Sociology/Microeconomic Principles	SOC 2003/ECON 2103	SOC 1003/SOC 2003/ECON 2103	3
Internship***	Internship***	Work Experience	3
Plane Trigonometry****	MATH 1033	MATH 1033	3
			16 hours



**Fourth Semester - South Arkansas Community College, El Dorado, AR 71730**

South Ark Course Title	SouthArk#	SAU#	Hours
Process Tech III – Unit Operations	PTEC 2474	BCE**	4
Process Trouble Shooting	PTEC 2484*****	--	4
Internship***	Internship***	Work Experience	3
Process Instrumentation II	PTEC 2333	BCE**	3
Literature I or Literature II****	ENGL 2213 or ENGL 2223	ENGL 2213 or ENGL 2223	3
			17 hours

**Fifth Semester – Southern Arkansas University, Magnolia, AR 71753**

SAU Course Title	SouthArk#	SAU#	Hours
Fundamentals Manufacturing Processes	--	ENGR 2023	3
Introduction to Biology/Lab	BIOL 1114/Lab	BIOL 1103/1101	4
Quality Control	--	ITEC 3003	3
Fine Arts/Humanities	ART 2003/ ENGL 2213/ENGL 2223/MUS 2003	ART 2013/ENGL 2213/ENGL 2223/HUM 2003/MUS 2013/PHIL 2403/THEA 2003	3
Applied Calculus for Technology	--	MATH 2123	3
			16 hours

**Sixth Semester – Southern Arkansas University, Magnolia, AR 71753**

SAU Course Title	SouthArk#	SAU#	Hours
Computational Methods of Industrial Tech	--	ITEC 3503	3
Production and Inventory Control	--	ITEC 3023	3
Introduction to Statistics and Probability	--	MATH 3043	3
Fine Arts/Humanities	ART 2003/ ENGL 2213/ENGL 2223/MUS 2003	ART 2013/ENGL 2213/ENGL 2223/HUM 2003/MUS 2013/PHIL 2403/THEA 2003	3
World History I/World History II	HIST 1003/HIST 1013	HIST 1003/HIST 1013	3
			15 hours

**Seventh Semester – Southern Arkansas University, Magnolia, AR 71753**

SAU Course Title	SouthArk#	SAU#	Hours
Work Analysis: The Study of Motion, Time, and Ergonomics	--	ITEC 3043	3
Operation Management I	--	ITEC 3263	3
Industrial Materials	--	ITEC 3803	3
US History I/US History II/American Gov.	HIST 2013/HIST 2013	HIST 2013/HIST 2023/PSCI 2003	3
			12 hours



**Eighth Semester – Southern Arkansas University, Magnolia, AR 71753**

<b>SAU Course Title</b>	<b>SouthArk#</b>	<b>SAU#</b>	<b>Hours</b>
Maintenance	--	ITEC 3012	2
Engineering Economic Analysis	--	ITEC 3073	3
Operations Management II	--	ITEC 3363	3
Advanced Manufacturing Systems	--	ITEC 4044	4
Work Experience or UL Technical Elective			3
			15 hours

\*GSTD 1002-Freshman Seminar is not required for transfer students. However, these 2 hours need to be compensated by taking other class(es).

\*\*The minimum requirement for basic course electives is 30 hours.

\*\*\*Only internships will be transferred as SAU Work Experience.

\*\*\*\*Not required for SouthArk AS degree.

\*\*\*\*\*Will not be transferred to SAU.