



SouthArk Guided Pathway to Success (GPS)

ACADEMIC MAP: Process Technology (Program of Study)

Full-Time **Part-Time**

Student Name	Student ID	Student Phone #	
Advisor Name	Advisor E-mail	Advisor Phone #	
Program Description	This degree program is designed to train refinery operators, chemical operators, and process technicians. These operators control and monitor the systems that run industrial plants. Operators gather information using instrumentation and lab equipment to maintain safe work areas and keep plants in compliance with regulatory requirements. Operators work both indoors and outdoors alongside engineers, chemists, and other professionals. Operators use knowledge of computers, math, physics, and chemistry to keep industrial plants running safely and efficiently.		
Program Requirements	60 - 62 credit hours		
Link to Program Webpage	http://www.southark.edu/academics/career-and-technical-education/process-technology		
Career Opportunities			
Transfer Paths and Requirements	The AAS in Process Technology will transfer to Southern Arkansas University's BS degree program in Engineering Physics. More information can be found at http://www.southark.edu/student-services/transfer-information		
Expected Award upon Program Completion	<input type="checkbox"/> CP <input type="checkbox"/> TC <input type="checkbox"/> AA <input type="checkbox"/> AS <input checked="" type="checkbox"/> AAS		
Date Expected to Graduate	Semester/Year:		

BASIC STUDIES REQUIREMENTS:

*Reading: ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) Accuplacer 78 or above (or) complete BSTD 0613 English II.
 Writing: ACT 19 or above (or) ASSET 45 or above (or) COMPASS 80 or above (or) Accuplacer 83 or above (or) complete BSTD 0613 English II.
 Math: ACT 17 or above (or) ASSET Numerical Skills 34 or above (or) COMPASS 26 or above (or) Accuplacer 50 or above (or) complete BSTD 0413 Elementary Algebra.*

STUDENT'S SCORES:

SUBJECT	TEST	SCORE
Reading		
Writing		
Math		

STUDENT'S BSTD REQUIREMENTS (Check applicable courses):

<input type="checkbox"/>	BSTD 0603 Eng. I
<input type="checkbox"/>	BSTD 0613 Eng. II
<input type="checkbox"/>	BSTD 0211 Comp. I Lab

<input type="checkbox"/>	BSTD 0413 Elem. Algebra
<input type="checkbox"/>	BSTD 0513 Intermed. Algebra

CHOOSE COURSE PLAN WITH ADVISOR TO ASSURE PROPER ACADEMIC PROGRESSION

FIRST SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
SASC 0103	SouthArk Success (SAS)		3		Completion of SAS and Campus Technology. Completion of first semester coursework.	Work to complete Campus Technology before class begins or within the first two weeks. Meet with program director or faculty to discuss status..
SASC 1101	Campus Technology		1			
PTEC 1113	Introduction to Process Technology		3			
PTEC 1123	Safety, Health, and the Environment		3			
PTEC 1133	Process Instrumentation I		3			
PHYS 1004/L	The Physical Sciences/Lab		4			
MATH 1023	College Algebra OR		3			
MATH 1073	Technical Math					
Total			16			

SECOND SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
ENGL 1113	Composition I		3		Completion second semester coursework.	Apply for scholarships for the next academic year before March 1 st Update your advisor on program status Meet with program director or faculty to discuss status.
CSCI 1003	Computers and Information Processing		3			
PTEC 1244	Process Technology I - Equipment		4			
PTEC 1253	Principles of Quality		3			

Key:

F - Only offered in Fall semester	O - Only offered Online	T - Transfer	CP - Certificate of Proficiency	AA - Associate of Arts Degree
S - Only offered in Spring semester	P - Prerequisite to Program	* Critical Course	TC - Technical Certificate	AS - Associate of Science Degree
SU - Only offered in Summer semester	SUB - Substitution			AAS - Associate of Applied Science Degree



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CHEM 1014/L	College Chemistry Principles I/Lab OR		4		
CHEM 1024/L	Chemistry I for Science Majors/ Lab*				
Total			17		

THIRD SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
ENGL 1123	Composition II OR		3		Completion of third semester coursework.	Update your advisor on program status Meet with program director or faculty to discuss status.
ENGL 2043	Technical Writing for Industry					
PTEC 2364	Process Technology II - Systems		4			
Elective	Social Sciences/Economics Elective		3			
Elective	PTEC/MECH/WELD Restricted Elective OR Internship		3/4			
Total			13/14			

FOURTH SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
PTEC 2474	Process Tech III – Unit Operations		4		Completion of fourth semester coursework.	Meet with Advisor to apply for graduation. Meet with program director or faculty to discuss job placement.
PTEC 2484	Process Trouble Shooting		4			
PTEC 2333	Process Instrumentation II		3			
Elective	PTEC/MECH/WELD Restricted Elective OR Internship		3/4			
Total			14/15			

COMMENTS AND NOTES:

GRADUATION REQUIREMENTS:

SouthArk Credit Hours	
Transfer Credit Hours	
TOTAL CREDIT HOURS	
CUMULATIVE GPA	

Minimum Cumulative GPA of 2.00? (Required)	<input type="checkbox"/>
All Program Courses Completed with a Minimum Grade of 'C' or Higher? (Required)	<input type="checkbox"/>
Any 50% or the last 25% of Total Credit Hours? (Required)	<input type="checkbox"/>

SIGNATURES:

I understand that when seeking a credential, I may be required to enroll in basic studies (BSTD) courses as a result of my test scores in compliance with Arkansas Law, Act 1052, which may take additional semesters for successful completion.

Student: _____

Date: _____

Advisor: _____

Date: _____

Registrar: _____

Date: _____

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