



## SouthArk Guided Pathway to Success (GPS)

### 2019 – 2020 ACADEMIC MAP: Process Technology

<b>Student Name</b>		<b>Student ID</b>		<b>Student Phone #</b>	
<b>Advisor Name</b>		<b>Advisor E-mail</b>		<b>Advisor Phone #</b>	
<b>Expected Award upon Program Completion</b>		<input checked="" type="checkbox"/> CP <input type="checkbox"/> TC <input type="checkbox"/> AA <input type="checkbox"/> AS <input type="checkbox"/> AAS			<b>Sem/Yr Expected to Graduate:</b>

**STUDENT'S BSTD REQUIREMENTS (Write in needed courses based on test scores or transfer work):**

SUBJECT	TEST	SCORE	COURSE NEEDED	SEMESTER	GRADE	COURSE NEEDED	SEMESTER	GRADE
Reading								
Writing								
Math								

#### CHOOSE COURSE PLAN WITH ADVISOR TO ASSURE PROPER ACADEMIC PROGRESSION

**FIRST SEMESTER/YEAR:** \_\_\_\_\_ / \_\_\_\_\_

Course Number	Course Name	Code (see key)	Sem/Yr	Grade	Credit Hours	Milestones	Actions
SASC 1101	Campus Technology	O			0		✓ Work to complete Campus Technology before class begins or within the first two weeks.
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 <b>OR</b>				3		
MATH 1073	Technical Math						
<b>Total</b>	<b>16</b>						

**SECOND SEMESTER/YEAR:** \_\_\_\_\_ / \_\_\_\_\_

Course Number	Course Name	Code (see key)	Sem/Yr	Grade	Credit Hours	Milestones	Actions
ENGL 1113	Composition I				3		Meet with program director or faculty to discuss job placement.
CSCI 1003	Computers and Information Processing				3		
PTEC 1244	Process Technology I - Equipment				4		
PTEC 1253	Principles of Quality				3		
CHEM 1014/L	College Chemistry Principles I/Lab <b>OR</b>				4		
CHEM 1024/L	Chemistry I for Science Majors/ Lab*						
<b>Total</b>	<b>17</b>						

#### **BASIC STUDIES REQUIREMENTS:**

**Reading:** ACT 19 or above (or) ASSET 43 or above (or) COMPASS 83 or above (or) Accuplacer Classic 78/ Next Generation 253 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 Classic 83/ Next Generation 253 or above (or) complete BSTD 0613 English II.

**Math:** ACT 19 or above (or) ASSET Intermediate Algebra 39 or above (or) COMPASS Algebra 41 or above (or) Accuplacer Classic 78/ Next Generation 256 or above (or) complete BSTD 0513 Intermediate Algebra

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.

#### **SIGNATURES:**

**Student:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Advisor: \_\_\_\_\_

Date: \_\_\_\_\_

Registrar: \_\_\_\_\_

Date: \_\_\_\_\_

**COMMENTS AND NOTES:**

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<b>Program Description</b>	The Technical Certificate (TC) program is designed to prepare students 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.
<b>Program Requirements</b>	33 credit hours
<b>Link to Program Webpage</b>	<a href="http://www.southark.edu/academics/career-and-technical-education/process-technology">http://www.southark.edu/academics/career-and-technical-education/process-technology</a>
<b>Career Opportunities</b>	
<b>Transfer Paths and Requirements</b>	

**FOR OFFICE USE ONLY - GRADUATION REQUIREMENTS:**

<b>SouthArk Credit Hours</b>		<b>TOTAL CREDIT HOURS</b>		Minimum Cumulative GPA of 2.00? (Required)	<input type="checkbox"/>
<b>Transfer Credit Hours</b>		<b>CUMULATIVE GPA</b>		Any 50% or the last 25% of Total Credit Hours? (Required)	<input type="checkbox"/>

**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