SouthArk Guided Pathway to Success

2019 – 2020 ACADEMIC MAP: Process Technology AAS

Student Name		**Student ID**		**Student Phone #**	
Advisor Name		**Advisor E-mail**		**Advisor Phone #**	
Expected Award upon Program Completion	☐ CP ☐ TC ☐ AA ☐ AS ☒ AAS			**Sem/Yr Expected to Graduate:**	

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			1		• Work to complete Campus Technology before class begins or within the first two weeks. • Begin making plans to complete your FAFSA for the next academic year.
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)	Sem/Yr	Grade	Credit Hours	Milestones	Actions
ENGL 1113	Composition I				3	Completion second semester coursework.	- Apply for scholarships for the next academic year before March 1st - 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		
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)	Sem/Yr	Grade	Credit Hours	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)	Sem/Yr	Grade	Credit Hours	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**		

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:

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/academic/careertech/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**

FOR OFFICE USE ONLY - GRADUATION REQUIREMENTS:

SouthArk Credit Hours	
Transfer Credit Hours	

TOTAL CREDIT HOURS	
CUMULATIVE GPA	

Minimum Cumulative GPA of 2.00? (Required)	☐
Any 50% or the last 25% of Total Credit Hours? (Required)	☐

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