

SouthArk Guided Pathway to Success (GPS)

2024-2025 ACADEMIC MAP: Industrial Engineering Technology - AAS

Student Name		Student ID		Student Phone #	
Advisor Name		Advisor E-mail		Advisor Phone #	
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			Sem/Yr Expected to Graduate:	

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

COURSE NEEDED	SEMESTER	GRADE	COURSE NEEDED	SEMESTER	GRADE

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			---	<ul style="list-style-type: none"> Upon successful completion of these courses a certificate of proficiency will be awarded in Industrial Engineering Technology. 	<ul style="list-style-type: none"> Find a comfortable study place on campus. Begin making plans to complete your FAFSA for the next academic year. Complete Campus technology
CSCI 1003	Introduction to Computers				3		
MATH 1023 OR MATH 1073	College Algebra OR Technical Mathematics				3		
MECH 1003	Introduction to Industrial Technology				3		
MECH 1203	Industrial Safety				3		
MECH 1404	Fund of Electricity & Electronics				4		
Total							

SECOND SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Sem/Yr	Grade	Credit Hours	Milestones	Actions
ENGL 1113 OR ENGL 1143	Composition I OR Technical Writing I				3	<ul style="list-style-type: none"> Found a good place to study. Completed the FAFSA. Upon successful completion of these courses a technical certificate will be awarded in Industrial Maintenance OR Electrical and Instrumentation depending on if MECH 2003 or MECH 1804 is taken. 	<ul style="list-style-type: none"> Apply for scholarships for the next academic year before March 1st Look to get involved on campus
MECH 1111	Student to Work Transition				1		
MECH 1103	Electrical Drawings				3		
MECH 1604	Fluid Power				4		
MECH 2003* OR MECH 1804**	Industrial Mechanics and Mechanical Devices* OR Intro to Programmable Logic Controllers (PLC's)**				3-4		
Total							

*Industrial Maintenance tract

** Electrical and Instrumentation tract

THIRD SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Sem/Yr	Grade	Credit Hours	Milestones	Actions
ENGL 1123 OR ENGL 2043	Composition II OR Technical Writing II				3	<ul style="list-style-type: none"> Became involved on campus. Applied for scholarships. 	<ul style="list-style-type: none">
PHYS 1004/L	The Physical Sciences/Lab				4		
MECH 1414	Electronics and Electrical Circuits				4		
MECH 1904* OR PTEC 1133**	Industrial Motors and Controls* OR Instrumentation I**				3-4		
Total							

*Industrial Maintenance tract

** Electrical and Instrumentation tract

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	E - Elective	TC - Technical Certificate	AS - Associate of Science Degree
SU - Only offered in Summer semester	SUB - Substitution	* Critical Course		AAS - Associate of Applied Science Degree

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FOURTH SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Sem/ Yr	Grade	Credit Hours	Milestones	Actions
PTEC 1133* OR PTEC 2333**	Instrumentation I* OR Instrumentation II**				3	<ul style="list-style-type: none"> GRADUATE with an Associate of Applied Sciences in Industrial Engineering Technology. 	<ul style="list-style-type: none"> Meet with Advisor to apply for Associate of Applied Science. Apply for Transfer Scholarships Attend Transfer Fair Attend Graduation Fair
MECH 1804* OR MECH 1904**	Introduction to PLC* OR Industrial Motor Controls**				4		
Welding Elective* OR MECH 2203**	Welding Elective* OR PLC Applications**				3 - 4		
IET Restrictive Elective OR IET Internship	Industrial Engineering Technology Restricted Elective (MECH, PTEC) OR IET Internship (MECH 2614, PTEC 2193)				3 - 4		
Social Science Elective ***	Social Science ***				3		
Total					16-18		

*Industrial Maintenance tract

** Electrical and Instrumentation tract

***Social Science Choice Options: HIST 2013, HIST 2023, PSCI 2003, PSCI 2013, PSYC 2003, SOCI 2003, GEOG 2003, ECON 2003.

COMMENTS AND NOTES:

Program Description	Industrial Engineering Technology Associate of Applied Sciences
Program Requirements	61-63 Credit hours
Career Opportunities	
Transfer Paths and Requirements	

REMEDATION REQUIREMENTS:

Current course placement requirements and applicable remediation can be found in the college catalog.

I understand that when seeking a credential, I may be required to enroll in remediation / co-requisite lab 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:** _____

FOR OFFICE USE ONLY - GRADUATION REQUIREMENTS:

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

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