



SouthArk Guided Pathway to Success (GPS)

ACADEMIC MAP: Industrial Technology-Mechatronics (Program of Study)

Full-Time Part-Time

Student Name	Student ID	Student Phone #	
Advisor Name	Advisor E-mail	Advisor Phone #	
Program Description	The Industrial Technology program is designed by the advisory committee to meet industry requirements. Successful completion will equip students with the technical skills necessary to maintain, repair, troubleshoot, and manage modern maintenance programs in industrial plants, warehouses, hospitals, schools, and government buildings. Specific topics of coverage include fluid power and controls, gear and belt-drive systems, electric motors and control systems, programmable logic controls, and process controls. Classes are designed in lecture and lecture-lab format to give the student a solid foundation in general maintenance skills.		
Program Requirements	16 credit hours		
Link to Program Webpage	http://www.southark.edu/academics/career-and-technical-education/industrial-technology-mechatronics		
Career Opportunities			
Transfer Paths and Requirements			
Expected Award upon Program Completion	<input checked="" type="checkbox"/> CP <input type="checkbox"/> TC <input type="checkbox"/> AA <input type="checkbox"/> AS <input 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 19 or above (or) ASSET Intermediate Algebra Skills 43 or above (or) COMPASS 71 or above (or) Accuplacer 78 or above (or) complete BSTD 0513 Intermediate 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
MECH 1003	Fundamentals of Mechatronics		3		Completion of Certificate of Proficiency – Industrial Technology	Meet with program director or faculty to discuss status. meet with advisor to apply for graduation.
MECH 1404	Fundamentals of Electricity		4			
MATH 1073	Technical Math OR		3			
MATH1023	College Algebra					
			3			
CSC11003	Computer and Information Processing		3			
Total			16			

SECOND SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions

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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Total		
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THIRD SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
Total						

FOURTH SEMESTER/YEAR: _____ / _____

Course Number	Course Name	Code (see key)	Credit Hours	Grade	Milestones	Actions
Total						

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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