



## SouthArk Guided Pathway to Success (GPS)

### **2021 - 2022 ACADEMIC MAP: Industrial Technology – Mechatronics - CP**

Student Name		Student ID		Student Phone #	
Advisor Name		Advisor E-mail		Advisor Phone #	
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			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	0			0		<ul style="list-style-type: none"> <li>✓ Work to complete Campus Technology before class begins or within the first two weeks.</li> <li>✓ Meet with program director or faculty to discuss job placement.</li> <li>✓ Meet with advisor to apply for Certificate in Proficiency in Industrial Technology – Mechatronics</li> </ul>
MECH 1003	Fundamentals of Industrial Technology				3		
MECH 1203 OR PTEC 1123	Industrial Safety OR Safety Health & the Environment				3		
MECH 1404	Fundamentals of Electricity & Electronics				4		
MATH 1073 OR MATH 1023	Technical Math OR College Algebra				3		
CSCI 1003	Introduction to Computers				3		
<b>Total</b>					<b>16</b>		

**COMMENTS AND NOTES:**

<b>Program Description</b>	The Certificate of Proficiency (CP) program is designed to prepare students for 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.
<b>Program Requirements</b>	16 credit hours
<b>Link to Program Webpage</b>	<a href="http://www.southark.edu/academics/career-and-technical-education/industrial-technology-mechatronics">http://www.southark.edu/academics/career-and-technical-education/industrial-technology-mechatronics</a>
<b>Career Opportunities</b>	Graduates may find entry-level positions in industrial plants, warehouses, hospitals, schools, and government buildings.
<b>Transfer Paths and Requirements</b>	

**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	
Transfer Credit Hours	

<b>TOTAL CREDIT HOURS</b>	
<b>CUMULATIVE GPA</b>	

Minimum Cumulative GPA of 2.00? (Required)	<input type="checkbox"/>
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