



## SouthArk Guided Pathway to Success (GPS)

# 2022 - 2023 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"> <li>Upon successful completion of these courses a certificate of proficiency will be awarded in Industrial Engineering Technology.</li> </ul>	<ul style="list-style-type: none"> <li>Find a comfortable study place on campus.</li> <li>Begin making plans to complete your FAFSA for the next academic year.</li> <li>Complete Campus technology</li> </ul>
MECH 1003	Introduction to Industrial Technology				3		
MECH 1203	Industrial Safety				3		
MECH 1404	Fund of Electricity & Electronics				4		
CSCI 1003	Introduction to Computers				3		
MATH 1023 OR MATH 1073	College Algebra OR Technical Math				3		
<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 OR ENGL 1143	Composition I OR Technical Writing I				3	<ul style="list-style-type: none"> <li>Found a good place to study.</li> <li>Completed the FAFSA.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Apply for scholarships for the next academic year before March 1<sup>st</sup></li> <li>Look to get involved on campus</li> </ul>
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		
<b>Total</b>					<b>14</b>		

\*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"> <li>Became involved on campus.</li> <li>Applied for scholarships.</li> </ul>	<ul style="list-style-type: none"> <li> </li> </ul>
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**				4 - 3		
<b>Total</b>					<b>14/15</b>		

\*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* <b>OR</b> PTEC 2333**	Instrumentation I* <b>OR</b> Instrumentation II**				3	<ul style="list-style-type: none"> <li>GRADUATE with an Associate of Applied Sciences in Industrial Engineering Technology.</li> </ul>	<ul style="list-style-type: none"> <li>Meet with Advisor to apply for Associate of Applied Science.</li> <li>Apply for Transfer Scholarships</li> <li>Attend Transfer Fair</li> <li>Attend Graduation Fair</li> </ul>
MECH 1804* <b>OR</b> MECH 1904**	Introduction to PLC* <b>OR</b> Industrial Motor Controls**				4		
Welding Elective* <b>OR</b> MECH 2203**	Welding Elective* <b>OR</b> PLC Applications**				3		
IET Restrictive Elective <b>OR</b> IET Internship	Industrial Engineering Technology Restricted Elective <b>OR</b> Internship				3 or 4		
Social Science Elective	Social Science (ECON, PSYC, SOCI, HIST, PSCI, GEOG)				3		
<b>Total</b>					<b>16/17</b>		

\*Industrial Maintenance tract

\*\* Electrical and Instrumentation tract

**COMMENTS AND NOTES:**

<b>Program Description</b>	<b>Industrial Engineering Technology Associate of Applied Sciences</b>
<b>Program Requirements</b>	<b>61-62 Credit hours</b>
<b>Link to Program Webpage</b>	
<b>Career Opportunities</b>	
<b>Transfer Paths and Requirements</b>	

**REMEDIATION 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:**

<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"/>

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