



Industrial Maintenance Technology  
2020-2021  
Associate of Applied Science  
59 Credit Hours

**Name** \_\_\_\_\_ **Anticipated Graduation Date** \_\_\_\_\_

Original placement in developmental education courses is determined by ACT, ASSET, COMPASS, Accuplacer, or SAT test scores. I understand that if required to enroll in developmental education courses as a result of my test scores and Arkansas law, Act 1101, an additional semester may be required to complete my program of study. (\*) following the course name signifies the program core courses.

**English/Communication (6 credit hours)**

~ENG	1003	Freshman English I		3	
~ENG	1013	Freshman English II OR		3	
~ENG	1023	Technical Writing			

**Mathematics (3 credit hours)**

MATH	1053	Mathematical Reasoning/Quantitative Literacy OR higher level Math		3	
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**Business Foundation (6 credit hours)**

~CA	1903	Introduction to Computer Concepts		3	
MGMT	2613	Principles of Supervision		3	

**Industrial Maintenance Foundation (3 credit hours)**

IMT	1703	Hydraulics		3	
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**Industrial Electricity Foundation (23 credit hours) Required Electrical courses**

ELT	1103	Basic Electricity/Electronics		3	
ELT	1306	Motors and Motor Controls		6	
ELT	1406	Industrial Electrical Systems		6	
ELT	1504	Electronic Circuits		4	
ELT	1604	Programmable Logic Control Technology		4	

**Machine Tool Technology Foundation (9 credit hours)**

MEH	1103	Introduction to Machine Processes		3	
MEH	1203	Basic Blueprint Reading		3	
MEH	1503	Fundamentals of CNC		3	

**Welding Technology Foundation (6 credit hours)**

WLD	1003	Gas Shield Arc Welding		3	
WLD	1023	MIG Welding		3	

**Social Science Elective (3 credit hours) pick one**

~PSY	2513	Introduction to Psychology OR			
~ANTH	2233	Intro to Cultural Anthropology OR			
~SOC	2213	Principles of Sociology OR			
~GEO	2613	Introduction to Geography OR			
~POSC	2103	U.S. Government OR			
~HIST	2083	Arkansas History OR			
~ECON	2313	Principles of Macroeconomics OR			
ECON	2333	Economic Issues & Concepts		3	

As mandated by Act 472 of 2007, I have been informed of the Arkansas Course Transfer System, and how to determine which courses will transfer to other Arkansas public institutions. Website <http://acts.adhe.edu>

## ACTS Transfer Courses

Courses notated in the degree plan with the “ ~ ” symbol are considered ACTS courses. The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses within Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and equitable treatment in the application of credits for admissions and degree requirements. For further information the ACTS website link can be reached at <http://acts.adhe.edu/studenttransfer.aspx>.

Student Signature \_\_\_\_\_

Date

Advisor Signature

Date

5/2019