



**Industrial Maintenance Technology – 2018-2019**

**Associate of Applied Science**

○ 60 credit hours

**Name** \_\_\_\_\_ **Anticipated Graduation Semester** \_\_\_\_\_

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.

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

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

**Mathematics (3/4 credit hours)**

MATH	1053	Mathematical Reasoning/Quantitative Literacy OR		3 / 4	
MATH	1053L	Mathematical Reasoning/Quantitative Literacy w/lab OR higher level Math			

**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 OR		3	
TECH	1803	Computer Aided Drafting & Design I			
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		3	
~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			

