



Industrial Maintenance Technology
2022-2023
Associate of Applied Science
60 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	
------	------	--	--	---	--

Business Foundation (6 credit hours)

~CA	1903	Introduction to Computer Concepts		3	
MGMT	2603	Leadership Issues OR		3	
MGMT	2613	Principles of Supervision			

Industrial Maintenance Foundation (3 credit hours)

IMT	1703	Hydraulics		3	
-----	------	------------	--	---	--

Industrial Electricity Foundation (24 credit hours) Required Electrical courses

ELT	1004	Basic Electricity/Electronics		4	
ELT	1204	AC/DC Fundamentals		4	
ELT	1504	Electronic Circuits		4	
ELT	1604	Programmable Logic Control Technology		4	
ELT	1704	Industrial Electrical Systems		4	
ELT	1804	Motors and Motor Controls		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		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			