



Industrial Maintenance Technology – 2016-2017

Associate of Applied Science

○ 60 credit hours

Possible Prerequisites			Semester	Hours	Grade
READ	0033	Reading		N/C	
ENG	0023	Writing Fundamentals OR ALP		N/C	
MATH	0013	Pre-Algebra		N/C	
MATH	0023	Introductory Algebra		N/C	
MATH	0033	Intermediate Algebra		N/C	
COLL	1001	College Success Strategies		N/C	

Required General Education Courses

~CA	1903	Introduction to Computer Concepts		3	
~ENG	1003	Freshman English I		3	
~ENG	1013	Freshman English II OR		3	
~ENG	1023	Technical Writing		3	
~MATH	1013	Technical Math for Trades and Industry (or higher)		3	

Required Management course (3 hours) pick only one

MGMT	2603	Leadership Issues OR		3	
MGMT	2613	Principles of Supervision			

Required Industrial Maintenance Technology courses

IMT	1703	Hydraulics		3	
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Required Electrical courses

ELT	1103	Basic Electricity/Electronics		3	
ELT	1304	Motors and Motor Controls		6	
ELT	1406	Industrial Electrical Systems		6	
ELT	1506	Electronic Circuits		4	
ELT	1604	Programmable Logic Control Technology		4	

Required Machine Tool Technology courses

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	

Required Welding courses

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

Student Signature

Date

Advisor Signature

Date

Social Science Elective (3 hours) pick only 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		3	
~HIST	2083	Arkansas History OR			
~ECON	2313	Principles of Macroeconomics OR			
ECON	2333	Economic Issues & Concepts			

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>.

Prior Learning Assessment

For more information concerning Prior Learning Assessment (PLA) contact the Registrar's office (870) 248-4015