



**Associate of Applied Science  
Industrial Maintenance Technology  
2014-2015**

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

**Developmental Courses**

Original placement in developmental education courses is determined by ACT, ASSET, Compass, 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.

COURSE	TITLE	TERM	GRADE	COMMENT	CREDIT
READ0023	Technical Reading			ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-419.	None
ENG0004	College Literacy			ACT reading score of 0-18, ASSET reading score of 23-43, COMPASS score of 0-84, or SAT reading score of 0-319.	None
ENG0023	Writing Fundamentals OR ALP			ACT English score of 0-18, ASSET English score of 0-43, COMPASS writing score of 0-79, or SAT English score of 360-469.	None
MATH0013	Pre-Algebra			ACT math score of 0-14, ASSET numerical test score of 23-40, ASSET intermediate test score of 0-29, COMPASS algebra test of 0-29, COMPASS pre-algebra test of 0-45, or SAT math score of 0-330.	None
MATH0023	Introductory Algebra			ACT math score of 15-16, ASSET numerical test score of 41-55, ASSET intermediate test score of 30-36, COMPASS algebra test of 30-36, COMPASS pre-algebra test of 46 or above, or SAT math score of 331-379.	None
MATH0033	Intermediate Algebra			ACT math score of 17-18, ASSET intermediate test score of 37-42, COMPASS algebra test score of 37-40, or SAT math score of 380-429.	None
COLL1001	College Success Strategies			First time or transfer students that test into 2 or more remedial classes.	None

## Required Courses

~CA1903	Introduction to Computer Concepts			Prerequisite: Student must be able to key 25 words per minute with less than 5 errors. All Computer Concepts students will be tested on the first day of class to determine words per minute. If the student cannot key 25 wpm with less than 5 errors, it is recommended that the student enroll in ADMS 1513 Keyboarding I.	3 hours
IMT1703	Hydraulics				3 hours
ELT1103	Basic Electricity/Electronics				3 hours
ELT1304	Motors and Motor Controls			Prerequisite or Co-requisite: ELT 1103 Basic Electricity/Electronics.	4 hours
ELT1406	Industrial Electrical Systems			Prerequisite or Co-requisite: ELT 1103 Basic Electricity/Electronics.	6 hours
ELT1506	Electronic Circuits			Prerequisite or Co-requisite: ELT 1103 Basic Electricity/Electronics.	6 hours
ELT1604	Programmable Logic Control Technology			Prerequisite or Co-requisite: ELT 1103 Basic Electricity/Electronics.	4 hours
~ENG1003	Freshman English I			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT English score of 19 or above or COMPASS English score of 80 or above or Asset English score of 44 or above (b) Completion of Writing Fundamentals ENG 0023 with a grade of "C" or higher.	3 hours
~ENG1013	Freshman English II OR			Prerequisite: ENG 1003 Freshman English I, with grade "C" or higher.	3 hours
~ENG1023	Technical Writing				
MATH1013	Technical Math for Trades and Industry (or higher)			Prerequisite: Student must meet criteria under either (a) or (b) as follows: (a) score 15 on the ACT, score 31 on ASSET Intermediate Algebra test, score 21 on the COMPASS Algebra Test, or score 21 or above on the COMPASS Algebra Test; or (b) pass MATH 0023 Intro-Algebra with a grade of "C" or higher. This course will develop and/or review mathematical skills with emphasis on problem solving related to the technical fields. This course is modularized using computer software with lessons	3 hours

				tailored to the math content for the different technical fields offered.	
MEH1103	Introduction to Machine Process				3 hours
MEH1203	Basic Blueprint Reading OR				3 hours
TECH1803	Computer Aided Drafting and Design I				
MEH1503	Fundamentals of CNC				3 hours
MGMT2603	Leadership Issues OR				3 hours
MGMT2613	Principles of Supervision				
WLD1003	Gas Shield Arc Welding				3 hours
WLD1023	MIG Welding				3 hours

### Social Science

### 3 Hours Required

~HIST1013	World Civilization to 1660 OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	3 hours
~HIST1023	World Civilization Since 1660			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	
~HIST2763	U. S. History to 1876 OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	
~HIST2773	U. S. History Since 1876 OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.	
~POSC2103	U. S. Government OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or	

				COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~PSY2513	Introduction to Psychology OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~ANTH2233	Intro to Cultural Anthropology OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~SOC2213	Principles of Sociology OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~GEOG2613	Introduction to Geography OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~POSC2103	U. S. Government OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~HIST2083	Arkansas History OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
~ECON2313	Prin. Of Macroeconomics OR			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading

				score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.
ECON2333	Economic Issues & Concepts			Prerequisite: Students must meet the criteria under either (a) or (b) as follows: (a) ACT reading score of 19 or above or COMPASS reading score of 84 or above or Asset reading score of 44 or above (b) Completion of College Literacy ENG 0004 with a grade of "C" or higher.

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

\_\_\_\_\_  
Advisor Signature Date

**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**