

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_ 2015-16

**ARKANSAS STATE UNIVERSITY-NEWPORT**  
 ASSOCIATE OF APPLIED SCIENCE GENERAL TECHNOLOGY  
 Pathway to Industrial Maintenance

**A. Possible Prerequisites:**

Course #	Course Title
ENG 0051	Writing Seminar
ENG 0053	English Fundamentals

**B. GENERAL EDUCATION CORE: (15 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer (Univ. / year)
ENG 1003	Freshman English I	_____	_____	_____	_____
ENG 1203	Technical Communications	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____
MIS 1033	Introduction to Computers	_____	_____	_____	_____
<b>Social Science (3 credit hours)</b>		_____	_____	_____	_____

**C. Major Technical Discipline (30 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer
TCOM 1013	Security and Alarm Systems	_____	_____	_____	_____
TECH 1023	Industrial Mechanical Maintenance	_____	_____	_____	_____
TECH 1043	Principals of Industrial Hydraulics	_____	_____	_____	_____
TECH 1053	Basic Electrical Schematics & Motor Controls	_____	_____	_____	_____
TECH 1073	Mechatronics	_____	_____	_____	_____
TECH 1083	Motor Controls and PLC's	_____	_____	_____	_____
WELD 1503	Maintenance Welding	_____	_____	_____	_____
WELD 1603	Trade Skills	_____	_____	_____	_____
WELD 2413	Welding Fabrication	_____	_____	_____	_____
WELD 2513	Blueprint Reading	_____	_____	_____	_____

**Supporting Technical Discipline (15 credit hours)**

Course #	Course Title	Hours	Semester	Grade	Transfer
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

**Total credit hours:** \_\_\_\_\_

**Minimum Required Credit hours (60)**

Student's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Advisor's Signature \_\_\_\_\_

Date: \_\_\_\_\_

Date Degree Completed: \_\_\_\_\_