

Student Name _____ Student ID _____ Advisor _____

2018-19

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	Composition I	_____	_____	_____	_____
ENG 1203	Workplace Essentials	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____
MIS 1033	Introduction to Computers	_____	_____	_____	_____
Social Science (3 credit hours)		_____	_____	_____	_____

C. Major Technical Discipline (30 credit hours)

Course #	Course Title	Hours	Semester	Grade	Transfer
TEC 1713	Safety	_____	_____	_____	_____
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)