

Student Name _____ Student ID _____ Advisor _____

2019-20

ARKANSAS STATE UNIVERSITY-NEWPORT
TECHNICAL CERTIFICATE
Industrial Maintenance

A. Possible Prerequisites: None required

B. General Education Requirements: (9 credit hours)			Hours	Semester	Grade	Transfer (Univ. / year)
Course #	Course Title					
ENG 1203	Workplace Essentials		_____	_____	_____	_____
MATH 1013	Mathematical Applications		_____	_____	_____	_____

Choose one course from below: (3 credit hours)

MIS 1033	Introduction to Computers	OR	_____	_____	_____	_____
MIS 1443	Technical Computer Applications		_____	_____	_____	_____
MIS 1503	Microcomputer Applications		_____	_____	_____	_____

C. Major Technical Discipline: (21 credit hours)

Course #	Course Title					
ADVM 1123	Materials, Measurements, & Safety		_____	_____	_____	_____
TECH 1023	Industrial Mechanical Maintenance		_____	_____	_____	_____
TECH 1043	Principles of Industrial Hydraulics		_____	_____	_____	_____
TECH 1053	Basic Electrical Schematics & Motor Controls		_____	_____	_____	_____
TECH 1073	Mechatronics		_____	_____	_____	_____
TECH 1083	Industrial Motor Controls and PLC's		_____	_____	_____	_____
WELD 1503	Maintenance Welding		_____	_____	_____	_____

Total credit hours: _____

Minimum Required Credit Hours (30)