

Student Name \_\_\_\_\_ Student ID \_\_\_\_\_ Advisor \_\_\_\_\_

2018-19

**ARKANSAS STATE UNIVERSITY-NEWPORT**  
**CERTIFICATE OF PROFICIENCY**  
**Technical Operator/Industrial Maintenance**

**A. Possible Prerequisites:** None required

**B. General Education Core:** None required

**C. Major Technical Discipline: (6 credit hours)**

<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Semester</b>	<b>Grade</b>	<b>Transfer (Univ. / year)</b>
TECH 1023	Industrial Mechanical Maintenance	_____	_____	_____	_____
TECH 1053	Basic Electrical Schematics & Motor Controls	_____	_____	_____	_____

**D. Directed Electives: Choose one course from below: (3 credit hours)**

<b>Course #</b>	<b>Course Title</b>	<b>Hours</b>	<b>Semester</b>	<b>Grade</b>	<b>Transfer (Univ. / year)</b>
ADVM 1123	Materials, Measurement, and Safety	_____	_____	_____	_____
ADVM 1223	Manual Milling	_____	_____	_____	_____
ADVM 1233	Manual Lathe	_____	_____	_____	_____
TECH 1043	Principles of Industrial Hydraulics	_____	_____	_____	_____
TECH 1083	Motor Controls and PLC's	_____	_____	_____	_____
WELD 1503	Maintenance Welding	_____	_____	_____	_____
WELD 1603	Trade Skills	_____	_____	_____	_____

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

**Minimum Required Credit Hours (9)**