



ARKANSAS STATE UNIVERSITY - NEWPORT  
 NEWPORT • JONESBORO • MARKED TREE

## Technical Certificate Industrial Maintenance (30ch)

**Program Description:**

The mission of the Industrial Maintenance program is to provide students with skills necessary to secure employment as effective machine operators and/or entry level maintenance technician in the industrial environment of their choosing.

Year 1					
First Semester			Second Semester		
Course No.	Course Name	Hours	Course No.	Course Name	Hour
ENG1203	Workplace Essentials	3	MATH1013	Mathematical Applications	3
MIS1033	Introduction to Computers	3	TECH1073	Mechatronics	3
TECH1023	Industrial Mechanical Maintenance	3	TECH1083	Industrial Motor Controls and PLC's	3
TECH1043	Principles of Industrial Hydraulics	3	WELD1603	Trade Skills	3
TECH1053	Basic Electrical Schematics and Motor Controls	3			
<b>Total Hours</b>		<b>15</b>	<b>Total Hours</b>		<b>12</b>
Summer Term					
First Summer Term			Second Summer Term		
Course No.	Course Name	Hours	Course No.	Course Name	Hour
WELD1503	Maintenance Welding	3			
<b>Total Hours</b>		<b>3</b>	<b>Total Hours</b>		