

## Industrial Automation Machine Maintenance, AAS

### CRN COURSE NAME CREDITS

IND	105	Industrial Automation Test Equipment	3
IND	106	Direct & Alternating Current	4
IND	109	Basic Industrial Programmable Logic Controls	4
IND	111	Foundations of Manufacturing	3
IND	116	Advanced Motor Controls	3
IND	117	Variable Speed Motor Control	3
IND	121	Mechanical Systems Reliability	3
IND	123	Industrial Fluid Power	4
IND	130	Mechanical Systems	3
IND	131	Industrial Programmable Logic Controls (PLC)	3
IND	132	Industrial Process Control	3
<b>Technical Electives - 6 Credits</b>			<b>6</b>
AVC	110	Safety/OSHA 10	1
CED	115	Computer Applications	3
ENG	101	Composition I	3
PDV	105	Blueprint for Personal Success	2
<b>Communication Elective</b>			<b>3</b>
<b>Social Science Elective</b>			<b>3</b>
<b>Math Elective</b>			<b>3</b>
<b>Technical Electives</b>			
IND	139	CNC Operations for Maintenance Applications	
IND	145	Advanced Technologies in Predictive Maintenance	
ROB	100	Introduction to Robotics	
<b>Total</b>			<b>60.00</b>

\*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Advisor for details. Visit [WSUTECH.edu/Checklist](http://WSUTECH.edu/Checklist) for program admission requirements.

### LOCATION

City Center  
301 S. Grove | Wichita, KS 67211  
316.677.9400 Get maps at [WSUTECH.edu/Campuses](http://WSUTECH.edu/Campuses)

### COSTS\*

**PROGRAM TOTAL** **\$13,653.00**

\*Cost does not include online fees, books or tools.  
Financial Assistance may be available to those who qualify.  
Total calculated based on the lowest cost combination of elective credits required.

### PLACEMENT & WAGE DATA

**[www.WSUTECH.edu/Placement](http://www.WSUTECH.edu/Placement)**

Get historical data on job placement rates and average wages from WSU Tech graduates.