

Industrial Automation and Machine Maintenance, AAS

CRN	COURSE NAME	CREDITS
IND 104	Drafting for Industrial Maintenance	1.00
IND 105	Industrial Automation Test Equipment	1.00
IND 106	Direct & Alternating Current	4.00
IND 132	Industrial Process Control	3.00
IND 108	Industrial Wiring	2.00
IND 109	Basic Industrial Programmable Logic Controls	3.00
IND 131	Industrial Programmable Logic Controls (PLC)	3.00
IND 119	Industrial Precision Alignment	3.00
ENG 101	Composition I	3.00
SPH 101	Public Speaking	3.00
PHS 120	General Physics I	5.00
ECO 105	Principles of Macroeconomics	3.00
IND 110	DC & AC Motors	1.00
IND 112	Fundamentals of Motor Control	2.00
IND 114	Magnetic Starters & Braking	2.00
IND 116	Advanced Motor Controls	3.00
IND 117	Variable Speed Motor Control	2.00
IND 123	Industrial Fluid Power	4.00
IND 121	Mechanical Systems Reliability	3.00
IND 130	Mechanical Systems	3.00
MTH 112	College Algebra	3.00
AVC 110	Safety/OSHA 10	1.00
PDV 105	Blueprint for Personal Success	2.00
	Technical Elective Credits - 3	3.00
	Experiential Learning Credits - 4	4.00
Technical Elective		
IND 113	Solid State & Digital Devices	0.00
ROB 100	Introduction to Robotics	0.00
Experiential Learning Elective		
IND 136	Industrial Automation Internship	0.00
IND 135	Industrial Automation Capstone	0.00
Total		67.00

LOCATION

City Center
 301 S. Grove | Wichita, KS 67211
 316.677.9400 Get maps at watc.edu/campuses

COSTS*

PROGRAM TOTAL **\$11,015.00**

*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.

SUCCESS RATE

This chart contains the results of the one-year follow-up study conducted of 2014 Wichita Area Technical College postsecondary program completers. WATC defines success as those graduates who have found placement in a job, the military or are enrolled in advanced study.

Eligible graduates contacted in follow-up study	6
Placement rate	100%

WAGES

BLS Data Source: Bureau of Labor Statistics (2015); Mean Wages of selected occupation in Wichita, KS. WATC does not guarantee the below wages.

Annually	Hourly
\$48,410	\$23.28

*Some courses may have a prerequisite in addition to the classes listed above. Please contact an Academic Coach for details. Visit watc.edu/checklist for program admission requirements.