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Robotics and Automation

**Information below based upon 2018 graduates and data collected through student responses from 1-year follow-up. College Courses and Certifications collected from 2017-2018 data. Students may be counted in more than one area.*

Student Graduation Information

Number of students received Regular Diploma	20
Number of students received Academic Diploma with Honors	2
Number of students received Career Tech Honors Diploma	0

Student Post-Secondary Education Information

Number of students pursuing related education	5
Number of students pursuing non-related	7

Four Year Institutions Attended

Wilmington College
Wright State University

Two Year Institutions Attended

Edison State Community College
Miami Valley CTC - Adult Education
Sinclair Community College

Student Employment Information

Number of students employed in related field	5
Number of students employed in non-related field	12

Student Scholarship Information

Scholarship dollars earned by students in this program:	\$45,500.00
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Program and Elective Certifications Earned

Motoman FS100/DX100 Basic Programming w/Material Handling (6 Points)	FANUC Handling Tool Operation and Programming (6 Points)	Forklift Certification
Certified SolidWorks Associate (CSWA) (4 Points)	Yaskawa FS100 (6 Points)	OSHA (Occupational Safety and Health Administration) 10-Hour Training (1 point)
	School to Work Apprenticeship (12 points)	ServSafe Food Handler Certification

Program and Elective College Level Courses Earned

EGR 1128 Robotics in Computer Integrated Manufacturing	EGR 1128 Robotics in Computer Integrated Manufacturing (CIM) Systems	COM 2211 Public Speaking (CCP)
EGR 2252 Teach Pendant Robot Programming	BIS 1400 Customer Service	MAT 1110 Math for Technologists
	CAT 1431 OSHA 10/CTAG: OSHA 10	MTH 1340 Pre-Calculus (CCP)
		ENG 1111 English I (CCP)
		ENG 1112 English II (CCP)

We are dedicated to providing premier educational choices and advanced employment preparation for youth, adults, and organizations of the Miami Valley.