

MT

Be The Best!

Automation Engineering Technology

- Unique high-demand program combines curriculum from both the existing and successful Automation Controls and Data Acquisition (SCADA) and Machining and Manufacturing programs
- Gain the ability and knowledge to design, develop, and manage systems within the manufacturing industry by learning in state-of-the-art labs incorporating high-level technology
- Earn an AAS in four semesters or add a third year option
- No welding experience needed
- Your own laptop computer with specialty software
- High starting salaries

TUITION/FEES/LAPTOP: \$15,075

Book and tool costs extra.



Mitchell Technical Institute
800-684-1969 • mitchelltech.edu

Aspen Prize Top 10 Community College

Award: AAS Degree

First Semester (Fall)		Semester Credits
WMT	201	Quality & Productivity Improvement..... 2
WMT	230	Welding Robotic Lab..... 3
WMT	231	Manual Machining Lab..... 3
WMT	240	Manufacturing Programming 3
SSS	100	Student Success 1
		12

Second Semester (Spring)		Semester Credits
WMT	250	Laser Cutting Technology 3
WMT	251	CNC Machining Station Lab 3
WMT	260	Adv. Machining 4
CPR	100	First Aid, CPR & AED.....0.5
		10.5

Third Semester (Fall)		Semester Credits
SD	225	Intro to SCADA Software 4
SD	229	Networking Concepts..... 3
SD	230	Intro to Visual Basic 3
SD	259	Advanced Programmable Logic Controllers.. 3
EC	180	Data Cabling..... 3
		16

Fourth Semester (Spring)		Semester Credits
SD	205	Process Controls 3
SD	239	Advanced Industrial Networking 3
SD	270	SCADA Testing & Control Lab..... 7
SSS	200	Career Readiness 1
		14

In addition to the technical courses required in the program, the student seeking an AAS degree must also complete:

Computer Elective	3
Math Elective	3
Communications Elective	3
Behavioral Science Elective.....	3
Social Science Elective	3
OSHA 10 Training	1

Total Credits Required to Graduate: 68.5



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