



MITCHELLTECH

Automation Engineering Technology

- Unique high-demand program combines curriculum from 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 and add a third year option
- High starting salaries

TUITION/FEES/LAPTOP: \$17,132

Book and tool costs extra.

BE THE BEST.

**800-684-1969
mitchelltech.edu**

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	Advanced Machining	4
CPR	100	First Aid, CPR & AED	0.5
			10.5

Third Semester (Fall)			Semester Credits
EC	105	Data Cabling	3
IST	230	Data Visualization	3
SD	225	Introl to SCADA Software	4
SD	229	Networking Concepts	3
SD	259	Advanced Programmable Logic Controllers.	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, students must also complete general education courses:

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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