



MITCHELL TECH

Automation Engineering Technology

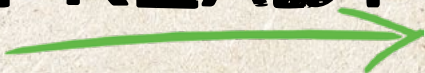
- Unique high demand program combines curriculum from Automation Controls and Data Acquisition (SCADA) and Machining and Manufacturing programs
- Learn to design, develop, and manage systems within the manufacturing industry
- State-of-the-art labs incorporating high level technology
- High starting salaries



TUITION/FEES/LAPTOP: \$18,299

Book and tool costs extra.

GET READY



**605.995.3025
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 & Installation	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	4
SD	225	Intro to SCADA Software	4
SD	229	Networking Concepts	3
SD	259	Advanced Programmable Logic Controllers	4
			18

Fourth Semester (Spring)			Semester Credits
SD	205	Process Controls	3
SD	239	Advanced Industrial Networking	3
SD	270	SCADA Testing & Control Lab	7
			13

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 Training	1

Total Credits Required to Graduate: 69.5



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