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, 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 Training 1

Total Credits Required to Graduate: 69.5

MITCHELL TECH