

Academic Program Map

Isothermal Community College

Program: Advanced Motorsports Machining (Certificate)

Career Cluster(s): Industry

Fall 1

Term	Course ID	Course Name	Credits
16 Weeks	AUT 211	Automotive Machining	4
			Semester Total: 4 Credits

Spring 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	MEC 231	Computer-Aided Manufacturing I	3
2nd 8 Weeks	MAC 234	Advanced Multi-Axis Machining	3
2nd 8 Weeks	MAC 234A	Advanced Multi-Axis Machining Lab	1
			Semester Total: 7 Credits

Summer 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	DFT 154	Introduction to Solid Modeling	3
1st 8 Weeks	WLD 112	Basic Welding Processes	2
			Semester Total: 5 Credits