

Academic Program Map

Isothermal Community College

Program: Motorsports Machining (Certificate)

Career Cluster(s): Industry

Fall 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	BPR 111	Print Reading	2
2nd 8 Weeks	MAC 121	Introduction to CNC	2
16 Weeks	MAC 141	Machining Applications I	4
16 Weeks	MAC 141A	MacHining Applications I Lab	2

Semester Total: 10 Credits

Spring 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	MEC 110	Introduction to CAD/CAM	2
2nd 8 Weeks	MAC 124	CNC Milling	2

Semester Total: 4 Credits

Summer 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	MAC 122	CNC Turning	2

Semester Total: 2 Credits