

Academic Program Map

Isothermal Community College

Program: Mechanical Engineering Technology - Mechanical Engineering Technology (Certificate)

Career Cluster(s): Science

Fall 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	MEC 161	Manufacturing Processes I	3
2nd 8 Weeks	ISC 132	Manufacturing Quality Control	3
2nd 8 Weeks	DFT 151	CAD I	3

Semester Total: 9 Credits

Spring 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	MEC 231	Computer-Aided Manufacturing I	3
1st 8 Weeks	HYD 110	Hydraulics/Pneumatics I	3
2nd 8 Weeks	MEC 180	Engineering Materials	3

Semester Total: 9 Credits