

Academic Program Map

Isothermal Community College

Program: Mechatronics Engineering Technology - Indus. Cyber. (Certificate)

Career Cluster(s): Science

Fall 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	ATR 112	Introduction to Automation	3
1st 8 Weeks	SEC 110	Security Concepts	3
2nd 8 Weeks	CTI 120	Network and Security Foundations	3

Semester Total: 9 Credits

Spring 1

Term	Course ID	Course Name	Credits
1st 8 Weeks	ELC 128	Introduction to Programmable Logic Controller	3
1st 8 Weeks	SEC 160	Security Administration I	3
2nd 8 Weeks	ELC 132	Electrical Drawings	2

Semester Total: 8 Credits