

INTRODUCTION TO ADVANCED MANUFACTURING



Training Hours

MANDATORY

AUT-1001 Introduction to Industrial Automation - Introduction to Automation	0.8
AUT-1002 Introduction to Industrial Automation - Automated Process	1.1
AUT-1003 Introduction to Industrial Automation - Automated System	1.7
CAR-2002 Manufacturing as a Career - Components of Production	0.8
CNC-1001 Introduction to Machining - Introduction to Machining	1.5
DWG-1001 Blueprint Reading Fundamentals - Introduction to Blueprints	1.7
LEA-1002 Introduction to Lean Manufacturing - The History of Lean Manufacturing	0.9
LOG-1001 Introduction to Logistics - What is Logistics?	0.9
LOG-1002 Introduction to Logistics - Logistics Technology	0.8
LOG-1003 Introduction to Logistics - Inventory	0.8
MEA-2001 Precision Measurement Tools - Introduction to Precision Instruments	1.1
MFG-1009 Engineering Processes - The Engineering Process	0.8
SAF-1002 Introduction to Safety - Making Work a Safer Place	1.6

Estimated training hours: 14.5

ELECTIVES

STU-1002 Using a Learning Management System - How to Take a Course	0.8
STU-1004 Learning Online - Tips for Succeeding in Online Learning	0.8
CAR-1013 Landing a Job - Turning a Job into a Career	1.1
MTH-1001 Basic Math - Introduction to Basic Math	0.7
MTH-1002 Basic Math - Arithmetic Operations	1.4
MTH-1003 Basic Math - Numbers and the Number Line	1.1
MTH-1004 Fractions - Introduction to Fractions	1.1
TIM-1009 When Time Gets the Best of You: Dealing with Stress	0.9
MFG-1006 Measuring Success in Manufacturing	0.9
COM-2001 Conflict Resolution - Understanding Conflict	2.0
COM-2002 Conflict Resolution - Communication Skills	1.8

Estimated training hours: 12.6

Total estimated training hours: 27.1