Live Online Courses

TEXTBOOKS AND COURSE MATERIALS

You may buy or rent new or used books from any local or online retailer, or check with college bookstores. Required subscriptions must be purchased through the course registration process. Questions: Call 507-389-7203. Price estimates below are for New copies from College Bookstores and Used/Rentals from Amazon.com.

Safety Awareness (CMAE 1514)
Required Subscription:
CareerSafe, $25 fee

Optional Textbook:
OSHA Safety Training Handbook
8th Edition, JJ Kellers

Manufacturing Processes & Production (CMAE 1518)
Required Subscription:
Tooling U, $99 fee for 1-year subscription

Optional Textbook:
High-Performance Manufacturing
Edition 1, McGraw-Hill Education
ISBN: 0078614872 $78 New/$30 Used/$19 Rent

Quality Practices (CMAE 1522)
Required Subscription:
Tooling U, $99 fee for 1-year subscription

Required Textbook:
The Problem Solving Memory Jogger
2nd Edition, Brassard, copyright 2011
ISBN: 978-1576811351 $14 New

Maintenance Awareness (CMAE 1526)
Required Subscription:
Tooling U, $99 fee for 1-year subscription

Introduction to Computers (CMAE 1506)
This course requires basic computer knowledge and skills

Required Materials:
- Computer with Microsoft Office 2010, 2013, or 2016
- Flash/USB drive

Career Success Skills (CMAE 1528)
All materials supplied by instructor

Technical Mathematics (CMAE 1502)
Must complete ACCUPLACER testing if taking for credit

Required Materials:
- Casio fx-115MS scientific calculator with fraction key
- Lessons available in D2L – Please print before class
  OR connect to class via computer to follow along

Print Reading (CMAE 1510)
Required Textbook:
Interpreting Engineering Drawings
8th Edition, Cengage Learning
Theodore J. Branoff
ISBN: 1133693598 $171 New/$68 Used/$25 Rent

Geometric Dimensioning & Tolerancing (CMAE 1542)
Required Textbook:
Ultimate GD&T Pocket Guide
Based on ASME Y14.5-2009
2nd Edition, Alex Krulikowski, copyright 2009
ISBN: 9780924520235 $24 New

Interpreting Symbols (CMAE 1560)
Required Textbook:
Printreading for Welders
5th edition
ISBN: 978-0826930712 $81 New

MSSC-CPT Refresher
Digital handouts will be provided by instructor

Optional Textbooks (used as reference):
OSHA Safety Training Handbook
8th Edition, JJ Kellers

Quality and Performance Excellence
8th Edition, Evans
ISBN: 1305662229 $183 New/$82 Used/$42 Rent

Supervision – Learn to Lead Skill Builder
All materials supplied by instructor

Workplace Violence Prevention & Active Threat Safety Awareness
All materials supplied by instructor

Fundamentals of Auditing
All materials supplied by instructor

Key Lean Manufacturing Principles
All materials supplied by instructor

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Basic Electricity/Electronics
All materials supplied by instructor

Personal Budgeting
All materials supplied by instructor

Preventing Sexual Harassment in the Workplace
All materials supplied by instructor

Time Management & Delegation
All materials supplied by instructor

The Lost Art of Face-to-Face Communication
All materials supplied by instructor

CNC Machining Basics
All materials supplied by instructor

Interventions with Industrial Physical Therapy
All materials supplied by instructor

Diversity of Personality Styles – Creating a Positive Work Culture
All materials supplied by instructor

Introduction to Excel
This course requires basic computer knowledge and skills

Required Materials:
- Computer with Microsoft Office 2013 or 2016

Optional Materials:
- USB flash drive to save your work

Introduction to Word
This course requires basic computer knowledge and skills

Required Materials:
- Computer with Microsoft Office 2013 or 2016

Optional Materials:
- USB flash drive to save your work