



## Certificate of Completion in Manufacturing Technology

(Complete NC 380, NC 381, NC 382  
NC 383 and NC 139)

### EMPLOYMENT SKILLS FOR MANUFACTURING

Focuses on the importance of interpersonal skills, thinking skills and personal qualities in the Manufacturing Technology field. Focuses on topics such as work safety, integrity, customer service, creative/innovative thinking and problem solving. Enables students to compete in the global market.

**Instructor: TBA. No fee, 20 hours.**

#### FALL

**NC 381-01 F Oct. 25–Dec. 13 2–4:30 p.m.**  
Class type: Face-to-face Location: SWC Chula Vista  
No Class: 11/29 Room: 34-101

### ESSENTIAL SKILLS FOR MANUFACTURING

Introduces students to several skills needed in the manufacturing industry such as: print reading, CAD basics, workplace math review, and quality assurance basics. This is accomplished in a series of hourly related workshops.

**Instructor: TBA. No fee, 50 hours.**

#### FALL

**NC 380-50 Sat Aug. 31–Oct. 19 11:35 a.m.–5:25 p.m.**  
Class type: Face-to-face Location: SWC Chula Vista  
Room: 34-101

### INTRODUCTION TO SOLID WORKS

Introduces the design process and knowledge of current technology software and manufacturing machines that help to produce finished designs. Focuses on the basics of building parts, dimensioning, tolerances, manufacturing drawings and assemblies.

**Instructor: TBA. No fee, 40 hours.**

#### FALL

**NC 382-50 Sat Aug. 31–Dec. 14 8:40–11:15 a.m.**  
Class type: Face-to-face Location: SWC Chula Vista  
No Class: 11/30 Room: 34-101

### LEAN MANUFACTURING

Introduces methods for the elimination of waste within a manufacturing system. Addresses waste created through overburden and waste created through unevenness in the work loads.

**Instructor: TBA. No fee, 30 hours.**

#### FALL

**NC 383-50 Sat Oct. 26–Dec. 14 12–4:10 p.m.**  
Class type: Face-to-face Location: SWC Chula Vista  
No Class: 11/30 Room: 34-101

For  
**NC 139 OSHA  
10-Hour  
General  
Industry  
Standards**  
class schedules  
please see page 10.



### 📄 CERTIFICATE IN NONPROFIT MANAGEMENT

Lead the way to justice and change! Learn essential tools and frameworks of nonprofit management, including board development, financial management, fundraising, marketing, program evaluation, and nonprofit law. All taught through a cutting-edge program that equips you with the skills to carry out your mission and support your cause and community in the most effective ways. In this Nonprofit Management program, you'll acquire a comprehensive understanding of their best practices in nonprofit management and frameworks that will help you build more equitable, effective organizations.

**Instructor: Victoria Philips**

#### ☀️ SUMMER

**CS 336-61 Sat Jul. 20–Aug. 24 9–11 a.m. Fee: \$550**  
Class type: SYNCHRONOUS "LIVE" ONLINE

#### FALL

**CS 336-63 TH Oct. 3–Nov. 7 5–7 p.m. Fee: \$550**  
Class type: Face-to-face Location: SWC Chula Vista  
Room: 55A-109



# Earn your noncredit certificate in **Manufacturing Technology**

Our new short-term **Manufacturing Technology Certificate** gives students the foundational skills they need to succeed in a variety of entry-level, manufacturing jobs. Learn how manufacturing plays a role in bringing new products like iPhones, new cars, or solar panels to the market.

- FREE program
- Takes just five classes to complete (150 hours)
- Includes OSHA 10-Hour General Industry Card

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about the  
Manufacturing  
Technology  
Program



See page 21 for course information.



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