

Manufacturing: Product Design and Innovation**Scope and Sequence****Unit Lesson****Objectives****Unit 1**

Introduction to Manufacturing

Success in Manufacturing, Part 1: Soft Skills

Success in Manufacturing, Part 2: Teamwork

Success in Manufacturing, Part 3: Hard Skills

Midterm

MIDTERM

MIDTERM Reflection

Unit 2

Success in Manufacturing, Part 4: Engineering Applications (Hard Skills)

Safety in Manufacturing

Careers in Manufacturing

Culminating Manufacturing Project

Final Exam

FINAL EXAM

Final Exam Reflection