



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Torch Cutting, Soldering, and Brazing

Course Number: PIP210

Required Materials

Textbook(s): Custom handouts

Required Readings:

Additional Materials: Oxy Fuel Cutting and Welding

Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

Week	Chapter/Topic/Lab
1	Safety and Introduction to Oxy-Fuel Systems
2	Fundamentals of Torch Cutting Lab
3	Intermediate Torch Cutting Lab
4	Advanced Torch Cutting Applications Lab – Skill Test
5	Introduction to Soldering
6	Intermediate Soldering Techniques Lab
7	Introductino to Brazing Lab
8	Advanced Brazing Lab and Final Project