STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Welding Skills-Shielded Metal Arc Welding/Gas Metal Arc Welding
Course Number: BTA101

Required Materials

Textbook(s): Welding Practices & Procedures for the Pipe Trades (Custom Text)
Required Readings: None
Additional Materials: None

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	Fillet Weld (1,2,3,4F) / Chapters 1-3 , Quiz and Bend Test
2	Groove Weld (1,2,3,4G) / Chapters 4-7, Quiz and Bend Test
3	Groove Weld (1R,2G) / Chapters 8 and 9, Quiz and Bend Test
4	Groove Weld (5G,6G) / Chapters 10 and 11, Quiz and Bend Test

Rev. 05/2025