



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Metallic Inert Gas Welding
Course Number: MST227

Required Materials

Textbook(s): None
Required Readings: None
Additional Materials: Welding helmet, safety glasses, chipping hammer, leather apron or fire resistant cotton jacket, steel-toed work boots, wire brush, pair burning goggles, (shade 5 lens), pair TIG gloves (thin), side cutters or MIG pliers, pair of channel locks, vise grips 4" C jaws, heavy cotton long sleeve shirt, notebook, pen/pencil. NOTE: These items may be purchased wherever the student desires.

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.

16-Week Course Calendar

Week	Chapter/Topic/Lab
1	GMAW Practice
2	GMAW Practice
3	GMAW Practice
4	GMAW Practice
5	GMAW Practice
6	FCAW Practice
7	FCAW Practice
8	Midterm weld tests
9	FCAW Practice
10	FCAW Practice
11	Aluminum Welding
12	Aluminum Welding
13	Aluminum Welding
14	Aluminum Welding
15	Aluminum Welding
16	Final

8-Week Course Calendar

Week	Chapter/Topic/Lab
1	GMAW Practice
2	GMAW Practice
3	FCAW Practice
4	Midterm weld tests
5	FCAW Practice
6	Aluminum Welding
7	Aluminum Welding
8	Final