



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Advanced Welding, Rigging and Signaling, and Med Gas
Course Number: UPP104

Required Materials

Textbook(s): NFPA 99 2024 EDITION, UA RIGGING MANUAL, IPT CRANE AND RIGGING BOOK,
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	CH 1 RIGGING SAFETY
2	CH 2 AND 3 RIGGING
3	CH 4 AND 5 RIGGING
4	CH 6, 7, 8, 9 RIGGING
5	CH 10 AND 11 RIGGING
6	CH 12 AND 13 RIGGING
7	Rigging Lab
8	Rigging written and Practical exam
9	Weld lab/Medical Gas NFPA 99 ch1-4
10	Weld lab/Medical Gas NFPA 99 ch1-4
11	Weld lab/Medical Gas NFPA 99 ch 5
12	Weld lab/Medical Gas NFPA 99 ch 5
13	Weld lab/Medical Gas NFPA 99 ch 5
14	Weld lab/Medical Gas NFPA 99 ch 5
15	Weld lab/Medical Gas NFPA 99 ch 5/Final