
2024-25 ACADEMIC COURSES

WAF 105 : INTRO TO WELDING PROCESSES

In this basic welding class, students are introduced to four welding processes: oxy-fuel welding (OFW), gas tungsten arc welding (GTAW), shielded metal arc welding (SMAW) and gas metal arc welding (GMAW). One cutting process is also explored: oxy-fuel cutting (OFC). Students will learn welding vocabulary, welding theory, safe handling practices and set-up of all related welding equipment. Students will weld using each process on ferrous or non-ferrous materials that are commonly used in industries such as automotive, manufacturing, structural and artistic sculpture work.

Level I Prereq: Academic Reading and Writing Levels of 6

Description	Hours
Credits	2
Lecture Hours	15
Clinical Hours	0
Lab Hours	45
Other Hours	0
Total Hours	60

Accurate as of 05/20/2024 Information is subject to change without notice.