

2024-25 ACADEMIC COURSES

UAT 284 : GAS METAL ARC WELDING

In this course, students will learn about methods of teaching the techniques of gas metal arc welding (GMAW). Safety, set-up and minor maintenance and repair of GMAW equipment, selection of project consumables, selection of the proper gases and troubleshooting techniques will be emphasized. Hands-on welding instruction demonstrations will be given on plate and pipe in all positions. Specialized applications of flux core, metal core, aluminum and pulse MIG will also be presented. Limited to United Association program participants. Level I Prerequisite: Academic Reading and Writing Levels of 6

Level I Prereq: Academic Reading and Writing Levels of 6

Description	Hours
Credits	1.5
Lecture Hours	22.5
Clinical Hours	0
Lab Hours	1.5
Other Hours	0
Total Hours	24

Accurate as of 05/15/2025 Information is subject to change without notice.