

Sample Academic Plan: Welding Technology- Shielded Metal ARC Welding Skills Certificate

Catalog: 22-23

GE Pattern: N/A

Part time, Total Units: 11

NOTE: This program roadmap represents one possible pathway to complete the program. Please see a counselor to create an academic plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call (916) 660-7400.

First Year

Semester 1 (7 units)

Course Number	Course Title	Units	Area
WELD 0003A	Intro to Gas Welding- Preparing for GTAW	2 units	Major
WELD 0005A	Introduction to Shielded Metal Arc Welding- Career	2 units	Major
WELD 0005B	Intermediate Shielded Metal ARC Welding- Career	2 units	Major
WELD 0005C	Structural Steel Welding Certification	1 unit	Major

Semester 2 (4 units)

Course Number	Course Title	Units	Area
WELD 0015A	Shielded Metal ARC Welding on Pipe	2 units	Major
WELD 0015B	Pipe Welding Certification- Uphill	1.5 units	Prerequisite
WELD 0015C	Pipe Welding Certification- Downhill	.5 units	Major