

# Sample Academic Plan: Welding Technology- Metal Fabricator and Designer Skills Certificate

Catalog: 22-23

GE Pattern: N/A

Part time, Total Units: 15

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 (6 units)

Course Number	Course Title	Units	Area
WELD 0001A	Introductory Welding for Metalworking	2 units	Prerequisite
WELD 0001B	Principles of Fabrication	2 units	Major
WELD 0002A	Wire Feed Welding Processes- Career Path	2 units	Major

### Semester 2 (4 units)

Course Number	Course Title	Units	Area
WELD 0003A	Introduction to Gas Welding- Preparing for GTAW	2 units	Major
WELD 0005A	Introduction to Shielded Metal Arc Welding- Career	2 units	Major

## Second Year

### Semester 3 (5 units)

Course Number	Course Title	Units	Area
ART 0022	Metal Arts	3 units	Major
WELD 0015A	Shielded Metal ARC Welding on Pipe	2 units	Major