

WELDING
Associate of Applied Science

PROGRAM GUIDE

FIRST SEMESTER

Course Name

Technical Math OR Technical Math w/Review (or Math Elective)
OSHA 10 (or **OSHA 30 WD 102**)
Oxy Fuel Welding
Cutting Processes
Welding Blueprint Reading I
SMAW
GMAW
Automated Cutting Processes
Practicum in Fabrication I
Core Wire Welding
Student Success Seminar (Required)

SECOND SEMESTER

Course Name

Forklift Operator Training*
Personal Finance (Required)
Computer Fundamentals and Applications (or Science Elective)
Pipe Welding - SMAW
Welding Blueprint Reading II
GTAW
SMAW II
GMAW II
Practicum in Fabrication II
Pipe Welding/TIG

ADDITIONAL CREDITS FOR AAS DEGREE

Course Name

Interpersonal Communications **Online** (or Communications Elective)
Workplace Ethics **Online** (or Gen Ed Elective)
Personal Wellness (or Gen Ed Elective)