

Palo Verde College

Program Outline Report

Program Basics

Program Title:	Welding Technology Certificate of Achievement
Program Status:	Active from 2020-21 Summer (2021SU)
Department:	Welding
Award Type:	Certificate of Achievement (Credit)
Program/Catalog Description	The Welding Technology program provides students with a basic background in welding, construction, and fabrication. Students will find employment in the broad spectrum of opportunities available in the welding industry. The program also provides continuing education for those already employed as welders and to other professions related to welding technology.
Control Number:	09815
Credential ID:	No value
Transferability:	No value
(SP01) Program TOP Code:	0956.50
(SP01) Program TOP Code:	Welding Technology
(SP02) Student Program Award:	Certificate requiring 18 to fewer than 30 semester units (valid only through 2018-2019)
Maximum Credits:	18
Minimum Credits:	18
Curriculum Committee Approval Date:	No value
Board of Trustees Approval Date:	No value
External Review Approval Date:	No value

Proposal Details

Proposal Start:	2020-21 Summer (2021SU)
What changes have been made to the program:	No value
Program Justification:	No value

Submission Rationale

No value

Program Requirements

Welding Technology Certificate of Achievement (Total 18)

Complete all of the following

Required Core Courses (12 units): (Total 12)

Complete the following number of credits: 12

WEL101 - Shielded Metal Arc Welding	3
WEL100 - Oxy Gas Welding	3
WEL103 - Bas Tig Welding	3
WEL102 - Basic Gas Metal Arc Welding	3

Restricted Electives (choose a minimum of six (6) units): (Total 6)

Complete the following number of credits: 6

WEL200 - Adv Gas Metal Arc Welding	3
WEL201 - Adv Gas Tungsten Arc Welding	3
WEL202 - Advanced Oxyacetylene Gas Welding	3
WEL203 - Consolidated Welding	3

Recommended Sequences

No value

Program Outcomes

Welding Technology Certificate of Achievement

PSLO	Performance
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1. Acquired fundamental grounding in communications, science, mathematics, humanities, the social sciences, and self-development in preparation for an occupation, and possible transfer to a four-year institution.	70
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2. The ability to describe the health and safety practices used in Gas Metal Arc Welding and Flux Core Arc Welding	70
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Program Narrative

Narrative Item 1. Program Goals and Objectives

No Value

Narrative Item 2. Catalog Description

No Value

Narrative Item 3. Program Requirements

No Value

Narrative Item 4. Master Planning (Not needed for Certificates of Career Preparation)

No Value

Narrative Item 5. Enrollment and Completer Projections (Not needed for Certificates of Career Preparation)

No Value

Narrative Item 6. Place of Program in Curriculum/Similar Programs (Not needed for Certificates of Career Preparation)

No Value

Narrative Item 7. Similar Programs at Other Colleges in Service Area (Not needed for Certificates of Career Preparation)

No Value

LMI and Analysis

No Value

Advisory Committee Recommendations (Not needed for Certificates of Career Preparation)

No Value

Regional Consortia Recommendations (Not needed for Certificates of Career Preparation)

No Value