

Palo Verde College

Program Outline Report

Program Basics

Program Title:

Introduction to Building Trades Certificate of Career Preparation

Program Status:

Active from 2025-2026 Fall (2025FA)

Department:

Bldg Construction Tech

Award Type:

Certificate of Career Preparation (Credit)

Program/Catalog Description

The Introduction to Building Trades Certificate combines an overview of the building trades and construction industry. The combined coursework is intended to prepare students to enter the building trades with basic technical skills, a clear understanding of jobsite safety and the soft skills required to advance their careers in the building trades. Students completing this certificate will be well positioned to gain entry level employment, in new and remodel construction.

Control Number:

No value

Credential ID:

No value

Transferability:

No value

(SP01) Program TOP Code:

0952.10

(SP01) Program TOP Code:

Carpentry

(SP02) Student Program Award:

Certificate requiring 6 to fewer than 18 semester units (not approved by Chancellor’s Office)

Maximum Credits:

12

Minimum Credits:

12

Curriculum Committee Approval Date:

11/14/2024

Board of Trustees Approval Date:

12/17/2024

External Review Approval Date:

12/17/2024

Proposal Details

Proposal Start:

2025-2026 Fall (2025FA)

What changes have been made to the program:

Adding BCT 102 as an "OR" option for BCT 205

Program Justification:

Developing Certificate Programs that are stackable and be completed in one year.

Submission Rationale

No value

Program Requirements

Required Courses (Total 12)**Complete all of the following**

BCT100 - Introduction to Building Trades	3
--	---

BCT101 - Rough Carpentry	3
--------------------------	---

BCT110 - Blueprint Reading	3
----------------------------	---

Required courses (Total 3)**Complete the following number of credits: 3**

BCT205 - Equipment Operations	3
-------------------------------	---

BCT102 - Advanced Framing Techniques	3
--------------------------------------	---

Recommended Sequences**New Sequence****Term 1 (Total 3)****Required Courses (Total 3)****Take one of the following**

BCT100 - Introduction to Building Trades	3
--	---

BCT110 - Blueprint Reading	3
----------------------------	---

Term 2 (Total 3)**Required Courses (Total 3)****Take one of the following**

BCT101 - Rough Carpentry	3
--------------------------	---

BCT205 - Equipment Operations	3
-------------------------------	---

BCT102 - Advanced Framing Techniques	3
--------------------------------------	---

Program Outcomes**Introduction to Building Trades Certificate of Career Preparation**

PSLO

Performance

Analyze construction safety concepts and demonstrate best practices related to construction job sites and equipment operations.	70
---	----

Program Narrative

Narrative Item 1. Program Goals and Objectives**PROGRAM GOAL**

To prepare students for an entry-level career in the residential and light commercial construction fields.

OBJECTIVES

Students must be able to recognize construction terms and material and apply that knowledge to produce acceptable products.

Demonstrate an understanding of the work ethic, both physical and mental to be a successful carpenter.

Develop an ability to plan, create, and complete construction jobs in a safe and timely manner.

<https://labormarketinfo.edd.ca.gov/data/employment-projections.html#Long>

Narrative Item 2. Catalog Description

The Introduction to Building Trades Certificate combines an overview of the building trades and construction industry. The combined coursework is intended to prepare students to enter the building trades with basic technical skills, a clear understanding of jobsite safety and the soft skills required to advance their careers in the building trades. Students completing this certificate will be well positioned to gain entry level employment, in new and remodel construction.

Narrative Item 3. Program Requirements**FALL****Units**

BCT 100 Introduction To Building Trades 3

BCT 110 Blueprint Reading 3

SPRING**Units**

BCT 101 Rough Carpentry 3

BCT 205OR BCT 102 Forklift Operation or Advanced Framing Techniques 3

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