

Palo Verde College

Program Outline Report

Program Basics

Program Title:	Child Development- STEM Certificate of Career Preparation
Program Status:	Active from 2021-22 Summer (2022SU)
Department:	Child Development
Award Type:	Certificate of Career Preparation (Credit)
Program/Catalog Description	This certificate meets the course requirements for the Child Development Permit Matrix: Master Teacher Specialization Units in STEM.
Control Number:	No value
Credential ID:	No value
Transferability:	No value
(SP01) Program TOP Code:	1305.00
(SP01) Program TOP Code:	Child Development/Early Care and Education
(SP02) Student Program Award:	Certificate requiring 6 to fewer than 18 semester units (not approved by Chancellor's Office)
Maximum Credits:	6
Minimum Credits:	6
Curriculum Committee Approval Date:	04/14/2022
Board of Trustees Approval Date:	05/10/2022
External Review Approval Date:	05/10/2022

Proposal Details

Proposal Start:	2021-22 Summer (2022SU)
What changes have been made to the program:	No value
Program Justification:	ECE professionals in community need new professional development hours/units to upgrade and renew State Permits. Addresses area of current emphasis. Encourages enrollment. Fulfills Specialization requirement for Master Teacher Permit.

Submission Rationale

- New Program

Program Requirements

Required Courses (Total 6)

Complete all of the following

CHD232 - Science and Technology in Early Childhood Education

3

CHD231 - Math and Engineering in Early Childhood Education

3

Recommended Sequences

No value

Program Outcomes**Child Development- STEM Certificate of Career Preparation**

PSLO

Performance

Acquired competency to qualify for the Child Development Permit Matrix: Master Teacher Specialization in STEM.

70

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

Students will develop an understanding of how incorporation of developmentally appropriate Science, Technology, Engineering and Mathematics educational environments and activities positively enhance the development and academic readiness of young children. Students will develop curriculum activities and materials to use while teaching STEM.

Narrative Item 2. Catalog Description

This certificate meets the course requirements for the Child Development Permit Matrix: Master Teacher Specialization Units in STEM.

Narrative Item 3. Program Requirements

CHD 232 Science and Technology in Early Childhood Education 3 units
CHD 231 Math and Engineering in Early Childhood Education 3 units
total of 6 units

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