Programming and Software Development

Endorsement Application
This endorsement connects to a SECONDARY or CTE license area of concentration only.

Full Name: E-mail Address:

Address: City, State, Zip:

Home Number: Mobile Number: Cactus ID:

Do you have a current teaching assignment?   Yes   No
If Yes
LEA of Assignment: School of Assignment:

The Programming and Software Development endorsement authorizes the instructor to teach:
COMPUTER PROGRAMMING 1, COMPUTER PROGRAMMING 2, COMPUTER PROGRAMMING- ADVANCED, EXPLORING COMPUTER SCIENCE, INTRO TO PYTHON 1, INTRO TO PYTHON 2, AR/VR, DATABASE DEVELOPMENT, COMPUTER SCIENCES PRINCIPLES, COMPUTER SCIENCE INVESTIGATIONS, DIGITAL LITERACY, MOBILE DEVLOPMENT FUNDAMENTALS, CREATEIVE CODING, CLOUD COMPUTING 1, CLOUD COMPUTING 2, ALGORITHMS AND DATA STRUCTURES, AP COMPUTER SCIENCE, AP COMPUTER SCIENCE PRINCIPLES, GAME DEVELOPMENT FUNDAMENTALS 1, GAME DEVELOPMENT FUNDAMENTALS 2, HTML5 APP DEVELOPMENT FUNDAMENTALS, INTRODUCTION TO INFORMATION TECHNOLOGY, UX/UI AND QUALITY ASSURAANCE, WEB DEVELOPMENT 1, WEB DEVELOPMENT 2, WEB DEVELOPMENT CAPSTONE.

Which endorsement level would you like to apply for: Associate: Professional:

Associate Level Endorsement Requirements
EDUCATOR MUST COMPLETE THE FOLLOWING REQUIREMENT
BEFORE applying you MUST qualify in this area.

Option A- Hold a pre-approved bachelor's degree from a regionally accredited college or university, in a directly related field (If degree is over 15 years old, please provide your current experience in this directly related field):

ALL Transcripts   By clicking this box, I acknowledge that my transcripts have been sent to transcripts@schools.utah.gov (or are already on file) in order to process my endorsement application. Failure to provide my transcripts will result in my application being denied.

Option B - Complete a program that is the equivalent of six college level courses (18 university credits) in full with PRIOR written approval of the CTE Specialist via email.

Please attach the email

OPTION C- Have six (6) years of documented, directly related, full-time occupational experience (not teaching experience) within the ten (10) years prior to application. Documentation shall consist of a letter from a supervisor on company letterhead indicating duties, responsibilities, contact information and dates of employment.

Option D - 1. Successfully pass the PRAXIS #5652 Computer Science exam: (Must score 149 or higher)

2. Pass any TWO ACA Industry Certifcations

Attach PRAXIS score report & certifcates here:

Applicant's Signature

ADA Compliant: November 2023

Professional Level Endorsement Requirements
Educator must complete all of the following requirements

1. Complete the requirements for the Associate level endorsement.   Date

2. Choose one option for CTE knowledge and experience: Date

   Complete the USBE CTE Orientation Canvas course.

   Complete 3 full years of Utah CTE teaching experience.

   Currently hold a professional CTE endorsement.

   It is strongly encouraged that you choose the first option and complete the CTE Orientation course within your first year.

3. Complete a Computer Science Methods Workshop.   Date

   Certificate MUST be attached.

4. Complete the USBE Digital Literacy Methods Workshop OR pass the IC3 Certification (MUST be attached)

   Upload MIDAS transcript workshop on it
   Upload IC3 Certification (1 certificate for all 3 certifications) MUST be the MOST current version.

5. Demonstrate to the satisfaction of the USBE's CTE Specialist that you have both the necessary knowledge and skills to effectively teach students all of the competencies outlined in the strands & standards for the courses authorized by this endorsement.

Applicant's Signature