



Secondary CTE Information Technology [Coding] – Alternate Pathway

Requirements

The following alternate pathway to CTE Information Technology [Coding] authorization provides teachers an opportunity to meet the requirements for the credential through a combination of professional development activities and a teacher externship. This pathway is intended to be completed over the course of two summers and the full school year in between. Education-related requirements primarily will be delivered through the TechSmart, Inc.

Requirements:

- Teacher Coding Bootcamp professional development coursework:
 - CST201: Coding in Python 1 for Teachers (70 hours)
 - CST202: Coding in Python 2 for Teachers (70 hours)
- On-the-job coding teacher externship hours with a tech partner company.
 - Externships are to include experiences with coding and software development practices and teams
- A valid Colorado teacher license with a secondary (grades 7 to 12) endorsement
- A minimum of one full year of full-time teaching experience