



Secondary CTE Information Technology

Applicant

Legal name:

Date:

Requirements

Applicants must meet both content knowledge and occupational experience requirements.

Content Knowledge (Applicants must have A or B):

- A. 24 semester hours of postsecondary coursework verified on an official transcript in the categories below (must have at least three (3) semester hours in three of the areas listed). **OR**
- B. Current certification in one of the following: OpenEDG Python Institute PCAP, CompTIA CySA+, Cisco Certified Network Associate (CCNA) or Professional (CCNP), Cisco Certified CyberOps Associate (CBROPS) or Professional (CBRCOR) or HTML5, CSS3 or Javascript certification.

Occupational Experience (Applicants must have 1, 2 or 3):

Credit for student teaching (up to 800 hours) in the content area may be applied to either occupational or teaching experience

1. If you hold a bachelor's or higher degree: 2,000 hours of verified occupational (non-teaching) experience in the content area **OR**
2. If you hold less than a bachelor's degree: 4,000 hours of verified occupational (non-teaching) experience in the content area **OR**
3. Three (3) years verified teaching experience in the content area (full-time is defined as 51% or more of a teaching schedule dedicated to teaching in the content area).

Content coursework (min. 3 semester hours in 3 areas, 24 total req'd)	Coursework	Semester Hours
Computer networking		
Computer science		
Computer information systems		
Digital communication/multimedia		
Technical writing		
Business concepts		
Math		
Electronics		
Audio/video technology		
Total semester hours (24 semester hours required):		

Aside from the required 3 semester hours in 3 categories, up to a maximum of six (6) semester hours of professional development may serve in lieu of coursework in the "content coursework" section above and must be documented within the application. (15 contact hours = 1 semester hour)

Note: Initial (three-year) CTE authorizations cannot be renewed and always include mandatory CTE coursework assigned at the time of issuance. You will be notified by CDE via email of all required coursework that is needed to advance to a professional (five-year) CTE authorization. Please do not enroll in coursework until you receive the notification from CDE.