

COLORADO

Department of Education

Date:

Secondary CTE Information Technology Applicant

Legal name:

Requirements

U.S. Service Member Applicants may meet content knowledge and experience requirements as follows:

- U.S. Air Force, Army, Coast Guard, Marine Corps, Navy or Space Force members: three or more years' active duty
- Guard/Reserves: 10 years' experience, or five years' experience with 12 months active-duty deployment
- Military Occupational Specialty (MOS), time of service and an honorable discharge must be verified on a DD-214 member copy 4 (submitted in application)

All other applicants must meet all requirements outlined in 1 and 2 below:

1. Content Knowledge:

- 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**
- 2. Valid state* or national industry license or certification (ie., OpenEDG Python Institute PCAP, CompTIA Linux+, CompTIA Security+, CompTIA Network+, CompTIA Cloud+, CompTia CySA+, CompTIA PenTest+, CompTIA CASP+, Cisco Certified Network Associate (CCNA) or Professional (CCNP), Cisco Certified CyberOps Associate (CBROPS) or Professional (CBRCOR), Project Lead the Way computer Science Core Training, Career Kickstart Summer institute (CKSI) Cybersecurity, TechSmart Coding Bootcamp) *This does not include teacher licenses.

3. 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

- Bachelor's or higher degree: 2,000 hours of verified occupational (non-teaching) experience in the content area **OR**
- Less than a bachelor's degree: 4,000 hours of verified occupational (non-teaching) experience in the content area OR
- Three (3) years verified teaching experience in the content area (min. 51% dedicated 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		
Web/video game design		
Business concepts		
Math		
Electronics		
Computer ethics		
Total semester hours (24 semester hours required):		
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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)

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