



Secondary CTE Information Technology

Applicant

Legal name:

Date:

Requirements

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

- Applicant has served in a branch of the military with an MOS **related** to the CTE credential listed above.
- The service member must also have served no less than 3 years of active duty (Guard/Reserves must have 10 years or 5 years with a total of 12 active related deployment months) under this MOS.
 - MOS, time of service, and an Honorable discharge must be verified on a DD-214 submitted with this 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**
- 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.*

2. Occupational Experience:

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/cybersecurity/security systems		
Computer science/coding/programming		
Computer information systems/database		
Digital communication		
Web/video game design		
Computer/business ethics		
Mobile app development		
Graphic design/multimedia		
PC applications (MS Office or Word; PowerPoint; Excel)		
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)		