

Title: COMPUTER PROGRAMMING/PROGRAMMER, GENERAL Code: 11.0201 Career Cluster: Information Technology

| Certification Required | Certification Method | Occupational Competency Area | Occupational Competency Evaluation |
|--|--|---------------------------------|---------------------------------------|
| Career and Technical/ Instructional 2600 | Career and Technical (non- degree program) | Computer Technology 2121 | Computer Programming |
| Or | Or | Or | Or |
| Computer Science 1657 | Instructional (degree program) | N/A | N/A |

Description: A program that focuses on the general writing and implementation of generic and customized programs to drive operating systems and that generally prepares individuals to apply the methods and procedures of software design and programming to software installation and maintenance. Includes instruction in software design, low- and high-level languages and program writing; program customization and linking; prototype testing; troubleshooting; and related aspects of operating systems and networks.

Notes: