Licensure is not required for professional employment in the computing and information technology fields at either the state or national level. Professional certifications are desired as qualifications for some positions in information technology and cybersecurity, but certification is not required by states. Hiring organizations and companies may determine whether any specific certifications are required for each position to provide documentation that an applicant has demonstrated a specific set of skills or knowledge.

Computer Systems and Network Engineering, B.S.

This major seeks to prepare students for service in the Information Technology profession. The program includes courses that provide background and skills that are required for three professional certifications: CISCO CCNA (Certified Network Associate), CompTIA Linux+, and CompTIA Security+. These certifications are recognized nationally.

Computer Science, B.S.
Computer Science, B.A.

No licensures or certifications are generally expected or required for employment in software development and related professions that are pursued by most graduates. Some students may choose to take elective courses to prepare for a specific professional certification, such as CompTIA Security+ for those interested in cybersecurity, but these courses are not required for all graduates.

Procedure for certification:

Following successful completion of any of the courses that prepare for certification, the student may apply to take the appropriate exam at an authorized testing center. Some certification exams may be taken through the Test Center at Mount Vernon Nazarene University.

Students receive certification after successfully passing the nationally standardized exam, but certification is not a requirement for completion of the degree.