

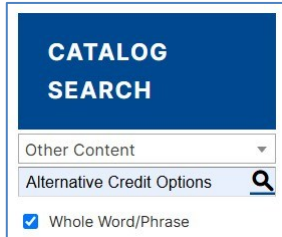
Prepare for CompTIA Certifications

~ *While working on your AAS Degree or Certificate of Achievement*

The CIT Department at the College of Southern Nevada offers many courses to help you prepare for industry-recognized certifications. The courses will also fulfill requirements for AAS Degrees and Certificates of Achievement. This document presents **CompTIA** certification and their associated preparatory courses. All courses are 3 credits, unless noted otherwise.

The course material of each class can serve only as a guide to the specific topics covered in the certification exams. Passing these classes does not guarantee that you will pass the certification exams. Additional review and practice will be required to achieve the mastery of the concepts and skills needed to pass the exams.

If you already hold current versions of these industry certifications, you may wish to use them to petition for Non-Traditional Educational (NTE) credit for relevant courses required for AAS degrees or Certificates of Achievement. You will find the specific rules, procedures, and limitations in the online [2025-2026 General Catalog](https://catalog.csn.edu/) (<https://catalog.csn.edu/>):



1. Select "Other Content" in the drop-down menu in the CATALOG SEARCH box.
2. Type "Alternative Credit Options" in Search Catalog.
3. Then click on the magnifying glass.
4. In the resulting Catalog Search page, scroll down to *Search Results*.
5. Click on the *Registrar* option.
6. Click on the *Alternative Credit Options* in the list of topics for the Registrar
7. Scroll down until you find the "Non-Traditional Education (NTE)" section.

Refer to the online 2025-2026 Catalog for

- [Course Descriptions](https://catalog.csn.edu/content.php?catoid=19&navoid=6603) (<https://catalog.csn.edu/content.php?catoid=19&navoid=6603>)
- [Degree Requirements](https://catalog.csn.edu/content.php?catoid=19&navoid=6692) (<https://catalog.csn.edu/content.php?catoid=19&navoid=6692>).

For the **Project+** certification, contact [James Pristas](#), Software Program Director, for more information.

For **all other CompTIA certifications** contact [Jay Jackson](#), Networking Program Director, for more information.

CompTIA A+

According to CompTIA's [A+ website](https://www.comptia.org/en-us/certifications/a/core-1-and-2-v15/) (<https://www.comptia.org/en-us/certifications/a/core-1-and-2-v15/>), the following specific skills are validated by the A+ V15 certification:

- Mobile devices
- Networking
- Hardware
- Virtualization and cloud computing
- Hardware and network troubleshooting
- Operating systems
- Security
- Software troubleshooting
- Operational procedures

To obtain A+ Certification, you need to pass **two** exams:

- Core 1 (V15) exam code 220-1201
- Core 2 (V15) exam code 220-1202

The following 4-credit course at CSN will prepare you for the A+ certification:

- CIT 114 IT Essentials

This course fulfills a core requirement for the following:

- AAS Degree in CIT Cyber Security – Digital Forensics (core)
- AAS Degree in CIT Networking – Cloud Systems Administration (core)
- AAS Degree in CIT Networking – Network Administration (core)
- Certificate of Achievement in CIT Cyber Security – Digital Forensics (core)
- Certificate of Achievement in CIT Networking – Cloud Systems Administration (core)

CompTIA Network+

According to CompTIA's [Network+ website](https://www.comptia.org/en-us/certifications/network/) (<https://www.comptia.org/en-us/certifications/network/>), the Network+ certification validates knowledge and skills in the areas of

- Networking concepts
- Network implementations
- Network operations
- Network security
- Network troubleshooting.

The following class will prepare you for the Network+ certification exam (N10-009, V9):

- CIT 112 Network+

This course also fulfills a requirement for the following:

- AAS Degree in CIT Cyber Security – Compliance (core)
- AAS Degree in CIT Cyber Security - Digital Forensics (core)
- AAS Degree in CIT Cyber Security - Network Security (core)
- AAS Degree in CIT Networking – Cloud Systems Administration (core)
- AAS Degree in CIT Networking – Network Administration (core)
- AAS Degree in CIT Software – Database (core)
- AAS Degree in CIT Software – Programming (core)
- AAS Degree in CIT Software - Web Development (core)
- Certificate of Achievement in CIT Cyber Security – Digital Forensics (core)
- Certificate of Achievement in CIT Networking – Cloud Systems Administration (core)

CompTIA Project+

According to CompTIA's [Project+ website](https://www.comptia.org/en-us/certifications/project/) (<https://www.comptia.org/en-us/certifications/project/>), the Project+ exam validates skills and knowledge of

- Project management concepts
- Project life cycle phases
- Tools and documentation
- Basics of IT and governance

The following class will prepare you for Project+ certification exam (PK0-005, V5):

- CIT 263 Project Management (Prerequisites: IS 100B or 101; AND either ENG 100 or above with a grade of C or higher, OR COM 101 or above with a grade of C or higher; or Instructor approval.)

The course also fulfills a requirement for the following:

- AAS Degree in CIT Cyber Security - Compliance (core)
- AAS Degree in CIT Cyber Security – Digital Forensics (core)
- AAS Degree in CIT Networking – Network Administration (core)
- AAS Degree in CIT Software – Database (core)
- AAS Degree in CIT Software – Programming (core)
- AAS Degree in CIT Software - Web Development (core)
- Certificate of Achievement in CIT Cyber Security – Digital Forensics (core)

Note: CIT 263 also fulfills a lower division core requirement for CSN's Bachelor of Applied Science in Project Management. See [Degree Requirements](https://catalog.csn.edu/preview_program.php?catoid=19&poid=12744) (https://catalog.csn.edu/preview_program.php?catoid=19&poid=12744). Contact the Department of Business Administration for more information about the degree.

CompTIA Security+

According to CompTIA's [Security+ website](https://www.comptia.org/en-us/certifications/security/) (<https://www.comptia.org/en-us/certifications/security/>), the Security+ exam validates your knowledge and skills in the areas of

- General security concepts
- Threats, vulnerabilities, and mitigations
- Security architecture
- Security operations
- Security program management and oversight

The following class will prepare you for the Security+ certification exam (SY0-701, V7):

- CIT 217 Security+ (Recommended: CIT 112 or CSEC 112.)

The course also fulfills requirements for the following:

- AAS Degree in CIT Cyber Security – Compliance (elective)
- AAS Degree in CIT Cyber Security – Network Security (elective)
- AAS Degree in CIT Networking – Cloud Systems Administration (core)
- AAS Degree in CIT Networking – Network Administration (core)
- Certificate of Achievement in CIT Networking – Cloud Systems Administration (core)

Costs

Fees for 100-200 level classes are

- about \$458 for 3-credit courses
- about \$610 for 4-credit courses

Fees for 300-400 level classes are

- about \$702 for 3-credit courses
- about \$936 for 4-credit courses

For additional fees, such as those for online courses and for non-residents, go to the cashier's [Tuition & Fees](https://www.csn.edu/financial-aid/tuition-and-fees) page (<https://www.csn.edu/financial-aid/tuition-and-fees>). If applicable, Additional Course Fees are noted in MyCSN.

The fees for the certification exams are NOT included in CSN's fees. Textbooks are an additional expense.

Updated 17 August 2025 for the 2025-2026 Academic Year.