

Recommended Certifications after each Network Administration & Security Class – (associate's and bachelor's classes)

IT Associate's: Technology Systems

IT 102 - no certification

IT 114 - CompTIA A+ Certification prep

IT 131 - CompTIA Network+ Certification prep

IT 160 - MTA Server Exam prep **and** MCP 70-410
Certification prep

IT 190 - LPIC 03

IT 201 - MTA Database Fundamentals certification prep

IT 210 - CCENT Certification prep

IT 240 - MCP 70-411 Certification prep

IT 243 – LPIC 04

IT 245 - MCP 70-412 Certification prep

*MCP 70-410 + 70-411 + 70-412 = MCSA Certification

IT Bachelor's: Network Administration and Security

IT 310 - CCNA 3 Certification prep

IT 335 - ISC2 CISSP Certification prep

IT 340 - CCNA Security Certification prep

IT 344 - VCP Certification prep

IT 360 - no certification

IT 385 - no certification

IT 390 - Comptia Mobility+ certification prep

IT 410 - Final CCNA class, *\$250 required exam fee in lieu
of textbook

IT 460 - CEH Certification prep

IT 490 - Capstone: Networking and Security

Recommendations for Certs – Keep the End Goal in Mind

The certifications that are most important depend on what you, the student, eventually want to become. Here are some recommendations:

1. If you wish to work in service/support desk:
 - a) EXIN ITIL Foundation Certification (after IT 141)
 - b) CompTIA A+ (after IT 114)
 - c) CompTIA Network+ (after IT 131)
 - d) CompTIA Security+ (after IT 135)
2. If you wish to work as a storage administrator - All of #1 above PLUS:
 - a) Microsoft 70-410 Server Administrator (after IT 160)
 - b) Cisco CCENT **OR** Accredited Configuration Engineer (ACE) Palo Alto Networks Certification (after IT 210)
 - c) EMC2 Storage Area Network E05-001 ISM v3 Exam (after IT 344)
 - d) Microsoft Azure exam 70-533: Implementing Microsoft Azure Infrastructure Solutions **OR** Amazon AWS Certified SysOps Administrator Associate depending on their interest in MSFT or Amazon (after IT 344 or after new, future course IT 370)
3. If you wish to work as a network administrator - All of #1 above PLUS:
 - a) Cisco CCENT (after IT 210)
 - b) Cisco CCNA (after IT 310)
4. If you wish to work as a server Administrator – All of #1 above PLUS:
 - a) Microsoft 70-410 Server Administration (after IT 160)
 - b) Microsoft 70-411 Server Administration II (after IT 240)
 - c) Microsoft 70-412 Server Administration III (after IT 245)
5. If you wish to work as a security analyst – All of #1 above PLUS:
 - a) Cisco CCENT (after IT 210)
 - b) Cisco CCNA (after IT 310)
 - c) Microsoft 70-410 Server Administration (after IT 160)
 - d) CompTIA Advanced Security Practitioner CASP (after IT 236)
 - e) EC-Council Certified Ethical Hacker CEH (after IT 460)

Tim adds, “The certifications above will obviously change over time as tech progresses. Also note that some certifications expire and others take their place. The list is meant as a recommendation to make the student graduate MOST qualified for a specific job area”.

How do I take a certification Test?

The CompTIA certs – Network+, Security+, A+, etc.

Students purchase their own testing vouchers via the CompTIA Academic Marketplace website: <http://academic.comptiastore.com/>. Students can only purchase two testing vouchers via the website at the reduced prices in a six-month period. If students need additional testing vouchers, Doug (Richard Douglas), TC's Classroom & Instructional Support Tech, can assist with purchasing rdouglas@greenriver.edu.

Cisco Certs – CCENT, CCNA?

The testing center (in the Welcome Center) is a PearsonVue Test Center, meaning they support both Cisco and Microsoft exams. Cisco doesn't offer reduced-price testing vouchers for their certifications, but students are sometimes provided a discount test voucher for some of their exams via Cisco Academy. To take a Cisco exam, students need to go to <https://home.pearsonvue.com/test-taker.aspx> and schedule a day/time to take the exam and pay for the exam with a credit card at the time they schedule.

Microsoft Certs – 70-410/411/412

Similarly, students can go to <https://home.pearsonvue.com/test-taker.aspx> to schedule and pay for their Microsoft exams. The academic series (72) offers a significant price reduction (\$83/exam) over the full price exam cost. According to the Microsoft website: "Academic pricing depends on what you put on your profile on Microsoft. If you are a student in your Microsoft profile, you are automatically entitled to academic pricings without any question (although you will have to provide a student ID at the time of the exam)."