

Computer Information Systems - Technical Certificate

The Technical Certificate in Computer Information Systems presents a basic foundation of knowledge in computer hardware, software, and networking. This one-year certificate provides a broad base of knowledge in information technology and individuals with this certificate are prepared to become valuable members as part of an IT team in business and industry. All courses in a Computer Information Systems Certificate of Proficiency can be applied toward the Technical Certificate in Computer Information Systems and courses in the Technical Certificate in Computer Information Systems can be applied toward the Associate of Applied Science degree in Computer Information Systems. Students must earn a "C" or above in each required course in order to receive a technical certificate from Arkansas Northeastern College.

Proposed course of study for student beginning in the Fall Semester

	Credit Hours
Fall Semester	
CS 11533 Intro. to Computer Information Systems	3
CS 21334 Computer Networking	4
CS 11033 Computer Applications	3
Approved Fall Electives	5
Total Credit Hours	15*
Spring Semester	
CS 21443 PC Hardware and Software I	3
CS 21343 Server Administration	3
CE 11003 Workplace Essentials	3
Approved Spring Electives	5
Total Credit Hours	15*
Total Certificate Credit Hours:	30

Approved Fall Electives

PY 13002 Academic & Career Enrichment	2
CS 22003 Mobile App. Development	3
BU 11023 Decision Strategies	3
CS 21003 Spreadsheet Applications	3
CS 21094 Database Management	4
CS 21464 Website Development	4
CS 21453 PC Hardware and Software II	

Approved Spring Electives

PY 13002 Academic & Career Enrichment	2
SP 12103 Introduction to Communications	3
BU 11023 Decision Strategies	3
CS 21043 Introduction to Coding	3
CS 21473 Fund. of Network Security	3
CS 21003 Spreadsheet Applications	3

Proposed course of study for student beginning in the Spring Semester

	Credit Hours
Spring Semester	
CS 11533 Intro. to Computer Information Systems	3
CS 21443 PC Hardware and Software I	3
CS 21343 Server Administration	3
CS 11033 Computer Applications	3
Approved Spring Electives	3
Total Credit Hours	15*
Fall Semester	
CS 21334 Computer Networking	4
CE 11003 Workplace Essentials	3
Approved Fall Electives	8
Total Credit Hours	15*
Total Certificate Credit Hours:	30

The TC in Computer Information Systems prepares students for the following certifications:

CompTIA Network+
National Career Readiness Certificate (NCRC)

Depending on the electives chosen, the student could also be prepared for one or more of the following certifications:
CompTIA Security+
CompTIA A+
Microsoft Office Specialist -Excel
Microsoft Office Specialist - Access

*(actual credits dependent on electives chosen)