NorthWest Arkansas Community College	Associate of Applied Science-Computer Information Systems Computer Networking 2019 Degree Plan

Student Name:

Student ID #:

66 Hrs

General Education Required Courses (15 Hours)

☐ CISQ 1103 Intro to Computer Information **OR** Computer Competency Testing **

☐ ENGL 1013 Composition I***

☐ ENGL 1023 Composition II

☐ MATH 1203 College Algebra

☐ XXXX XXX3 Social/Behavioral Science Elective*

**Class required for the Basic Proficiency Certificate

***Class required for the Technical Certificate (the Basic Proficiency Certificate is a prerequisite requirement before obtaining the Technical Certificate)

Honors and Global Studies courses will meet degree requirements where applicable.

General Business Required Courses (12 Hours)

☐ ACCT 2013 Principals of Accounting I **

☐ BLAW 2013 Legal Environment of Business I **

☐ PROG 1003 Intro to Programming Logic

☐ OSIM 2503 Computer Support and Project Management

Networking Required Courses (39 Hours)

Networking Core (30 Hours):

☐ CISM 1313 Operating Systems (UNIX)

☐ NTWK 2014 Networking and Information Sys. (CCNA 1)

☐ NTWK 2023 Network Administration I

☐ NTWK 2053 Microcomputer Hardware Support (A+)

☐ NTWK 2084 Network Hardware Support (CCNA 2)

☐ NTWK 2113 Network Security (COMP TIA Security +)

☐ NTWK 2203 Command Line Scripting

☐ NTWK 2214 Switching Basics & Inter. Routing (CCNA 3)

☐ BADM 2703 Internship Experience

Networking Electives (9 Hours):

☐ NTWK 2224 WAN Implementation & Support (CCNA 4)

☐ NTWK 2243 Secure Electronic-Commerce

☐ NTWK 2253 Computer Forensics

☐ NTWK 2263 Network Security Support (CCNA **Security)

☐ OSIM 1103 Business Communications

☐ NTWK 2073 Networking with UNIX

☐ NTWK 2103 Web Server Administration

☐ NTWK 2153 Microcomputer Software Support (A+)

>>>Check the college catalog for possible prerequisites before enrolling in classes>>>

POSSIBLE PLACEMENT REQUIREMENTS

These courses are for developing college level skills.

**Students scoring 77 or below on the Accuplacer Classic Reading, 251 or below on the Accuplacer Next Generation Placement Test, or 18 or below on the ACT Reading Placement Test shall enroll into either ENGA 0033 or ENGA 0091 during their first or second semester in college and each subsequent semester, if necessary, until the course is successfully completed.

NWACC strongly recommends that students enroll in English and math preparatory courses within the first two semesters.

☐ MATH 0012 Foundations of Quantitative Literacy

☐ MATH 0013 Pre-algebra

☐ MATH 0023 Developmental Math

☐ MATH 0053 Beginning Algebra

☐ MATH 0063 Algebra I

☐ MATH 0073 Algebra II

☐ MATH 0064 Foundations of Math Reasoning

☐ MATH 0103 Intermediate Algebra

☐ MATH 0214 Foundations of Algebra-STEM

☐ ENGA 0033 College Reading**

☐ ENGA 0063 Intermediate Writing

☐ ENGA 0091 Academic Literacy Lab**

☐ ENGC 0033 College Reading & Vocabulary

☐ ENGC 0043 Communication & Culture

☐ ENGC 0063 Intermediate Writing

These hours will not fulfill any degree requirements at NWACC. These courses will not transfer to a four year institution.

Notes:

*Social/Behavioral Science Elective Options:
ANTH 1023, CMJS 2013, ECON 2013, ECON 2023, GEOG 1003, GEOG 1123, HIST 1003, HIST 1013, HIST 1033, HIST 1043, HIST 2003, HIST 2013, PHIL 2003, PHIL 2033, PLSC 2003, PLSC 2203, PLSC 2803, PSYC 2003, PSYC 2103, SOCI 2013, SOCI 2033, SOCI 2043.

15 hours must be earned at NWACC to graduate.

Not all courses are available each semester, consult Catalog to aid in planning.