

# NorthWest Arkansas Community College

## 2015 Associate of Applied Science Degree Requirements in Computer Information Systems

### Major Emphasis: Computer Networking Option

<b>Last Name</b>	<b>First Name</b>	<b>Mid. Initial</b>	<b>Student ID</b>

**\*CHECK THE CATALOG FOR PREREQUISITES BEFORE ENROLLING IN A CLASS**

**POSSIBLE PLACEMENT REQUIREMENTS**

(these hours will not transfer to a four-year institution):

MATH	0013	Prealgebra
MATH	0053	Beginning Algebra*
MATH	0103	Intermediate Algebra*
READ	0003	Preparing for College Reading
READ	0033	College Reading*
ENGL	004V	Foundations of Writing*
ENGL	0053	Beginning Writing*
ENGL	0063	Intermediate Writing*

**Name of  
Placement Test**

Score


**RECOMMENDED SEQUENCE**

**DATE**

**COMPLETED**

**PREREQUISITE (see catalog)**

**GRADE**

**GENERAL EDUCATION REQUIRED COURSES (15 Hours)**

CISQ	1103	Introduction To Computer Information**			
ENGL	1013	English Composition I***			
ENGL	1023	English Composition II <b>OR</b>			
ENGL	2013	Technical Writing			
MATH	1203	College Algebra - Accelerated <b>OR</b>			
MATH	1204	College Algebra <b>OR</b>			
MATH	1204R	College Algebra w/Review			
XXXX	XXX3	Social/Behavioral Science Elective**			

**General Business Required Courses (12 Hours)**

ACCT	2013	Principles 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 (27 Hours)**

CISM	1313	Operating Systems (Unix)***			
NTWK	2013	Networking and Information Sys. (CCNA 1)**			
NTWK	2023	Network Administration I***			
NTWK	2053	Microcomputer Hardware Support***			
NTWK	2083	Network Hardware Support (CCNA 2)***			
NTWK	2113	Network Security			
NTWK	2203	Command Line Scripting			
NTWK	2213	Switching Basics & Inter. Routing (CCNA 3)			
BADM	2703	Internship Experience			

**Networking Electives (12 Hours)**

NTWK	2223	WAN Implementation & Support (CCNA 4)			
NTWK	2233	Information Assurance			
NTWK	2243	Secure E-Commerce			
NTWK	2253	Computer Forensics			
NTWK	2263	Network Security Support (CCNA Security)			
CISM	1203	Internet Resourcing			
OSIM	1103	Business Communications			
NTWK	2103	Web Server Administration			
NTWK	2073	Networking with Unix			
NTWK	2153	Microcomputer Software Support			

**66 hours TOTAL for AAS CIS Degree with Networking Option**

\*\*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)

(Not all courses are available each semester; consult catalog and Website to aid in planning.)

**15 Hours must be earned at NWACC to graduate**

**My advisor has explained this degree plan and I understand that I am responsible for following the above guidelines as defined in the college catalog for course prerequisites.**

**Advisor's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student's Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_