



Associate in Applied Science in Computer Information Systems
2015-2016 Degree Plan

Suggested Course Sequence

60 Credit Hours

Course Number	Course Title	Prerequisites* (See catalog for appropriate test score or grade.)	Semester Completed	Grade
FIRST SEMESTER (FALL) - 14 CREDIT HOURS				
PY 13002	Academic & Career Enrichment			
EN 12003	English Composition I	CP02023 & CP02032 Fundamentals of Language and Lab or the appropriate placement test score		
MA 14093 or MA 14043	Math Apps for Business or College Algebra	College Algebra: CP04033 Fundamentals of Algebra II or the appropriate test score		
CS 11033	Computer Fundamentals	Beginning Keyboarding (pre or co-requisite) or keyboarding ability of 30 nwpm by touch		
CS 11533	Introduction to Computer Information Systems			
SECOND SEMESTER (SPRING) - 15 CREDIT HOURS				
EN 12013	English Composition II	EN12003 English Composition I		
CS 21123	Networking I			
CS 21443	PC Hardware and Software I	CS11533 Intro to CIS		
CS 21003	Spreadsheet Applications	CS11033 Computer Fundamentals		
BU 11023	Decision Strategies	CP02023 & CP02032 Fundamentals of Language and Lab or the appropriate placement test score		
THIRD SEMESTER (FALL) - 15 CREDIT HOURS				
CS 21043	Visual Basic Programming	CS11033 Computer Fundamentals & MA14093 Math Apps for Business or MA14043 College Algebra		
CS 21333	Networking II	CS21123 Networking I		
CS 21463	Website Development	CS11033 Computer Fundamentals		
CS 21453	PC Hardware and Software II	CS21443 PC Hardware and Software I		
SO 23013	Introduction to Sociology			
FOURTH SEMESTER (SPRING) - 16 CREDIT HOURS				
CS 21343	Networking III	CS21123 Networking I		
CS 21093	Database Management	CS11033 Computer Fundamentals		
CS 21473	Fundamentals of Network Security	CS21333 Networking II		
MG 21073	Teamwork and Team Building			
MK 21043	Customer Service			
CE 21041	Career Management	Must be taken in semester of graduation.		

*Prerequisites must be completed with a grade of C or higher before enrolling in the required course.

NOTE: To receive an Associate of Applied Science degree from Arkansas Northeastern College, a C or higher is required in English Composition I, English Composition II, and the math requirement.