



**Associate in Applied Science in Computer Information Systems
2014-2015 Degree Plan**

Suggested Course Sequence

60 Credit Hours

Course Number	Course Title	Prerequisites* (See catalog for appropriate test score or grade.)	Semester Completed	Grade	Elective
FIRST SEMESTER (FALL) - 14 CREDIT HOURS					
PY 13002	Academic & Career Enrichment				
EN 12003	English Composition I	Fundamentals of Language and Lab or the appropriate test score			
MA 14093 or MA 14043	Math Apps for Business or College Algebra	College Algebra: Fundamentals of Algebra II or the appropriate test score			
CS 11033	Computer Fundamentals	Beginning Keyboarding (pre or co-requisite) or keyboarding ability of 20 wpm by touch			
CS 11533	Introduction to Computer Information Systems				
SECOND SEMESTER (SPRING) - 15 CREDIT HOURS					
EN 12013	English Composition II	English Composition I			
CS 21123	Networking I				
CS 21443	PC Hardware and Software I	Intro to CIS			
CS 21003	Spreadsheet Applications	Computer Fundamentals			
	Fine Arts/Humanities/Social Elective **	Refer to specific course			
THIRD SEMESTER (FALL) - 16 CREDIT HOURS					
CS 21043	Visual Basic Programming	Computer Fundamentals & Math Apps for Business or College Algebra			
CS 21333	Networking II	Networking I			
CS 21463	Website Development	Computer Fundamentals			
CS 21453	PC Hardware and Software II	PC Hardware and Software I			
	Life Science with Lab or Physical Science with Lab**	Refer to specific course			
FOURTH SEMESTER (SPRING) - 15 CREDIT HOURS					
CS 21343	Networking III	Networking I			
CS 21093	Database Management	Computer Fundamentals			
CS 21473	Fundamentals of Network Security	Networking II			
	Fine Arts/Humanities/Social Elective **	Refer to specific course			
	History/Government **	Refer to specific course			

*Prerequisites are designed to prepare students for success and must be completed prior to enrollment in the required course.

** Please see Page 2 for a list of approved electives.

NOTE: To receive an AAS Degree, a C or above is required in English Comp I, English Comp II, and the required math course.

Approved Electives

Fine Arts/Humanities/Social Electives: (Choose 2)

AN 23003 Intro to Anthropology
AR 22003 Art Appreciation
EN 22003 World Literature I
EN 22013 World Literature II
HU 22003 Humanities through the Arts
MU 22003 Music Appreciation
PH 22003 Intro to Philosophy
PY 23003 General Psychology
SO 23013 Intro to Sociology
SP 22013 Fine Arts Theatre

History/Government Electives: (Choose 1)

HI 13003 World Civilization to 1600
HI 13013 World Civilization Since 1600
HI 23003 U.S. History to 1876
HI 23013 U.S. History Since 1876
PO 23003 American National Government

Life/Physical Science Electives: (Choose 1)

BI 14033/14041 General Biology & Lab
BI 14053/14061 Botany & Lab
BI 24003/24011 Anatomy/Physiology & Lab
BI 14073/14081 Zoology & Lab
CH 14023/14031 General Chemistry & Lab
PS 14003/14011 Physical Science & Lab
PS 14043/14051 Physical Geology & Lab
PS 24023/24031 General Physics & Lab