

COMPUTER INFORMATION SYSTEMS

Associate in Applied Science A.A.S.: Option 1: Information Technology Degree - Computer Support

The 60 credit-hour technical curriculum prepares students for various positions in the field of computer support. The student will take courses in computer information systems, networking and general education.

This sequenced degree plan is one of two options that students may pursue to earn the Information Technology Associate in Applied Science (AAS) degree. While there are multiple specializations, this particular degree can be awarded only once.

FIRST SEMESTER:

Number	Course Title	Credits	Course Category
ENG 101	Composition I	3	AAS General Education
	Mathematics ¹	3	AAS General Education
NET 105	Information Technology Fundamentals	3	Program Requirement
NET 111	A+ Hardware	3	Program Requirement
NET 112	A+ Operating Systems Technologies	3	Program Requirement

SECOND SEMESTER:

Number	Course Title	Credits	Course Category
CAS 160	Introduction to Business Software Packages	3	Program Requirement
ENG 102	Composition II ²	3	AAS General Education
NET 121	Computer Networking	3	Program Requirement
NET 201	Service Desk and Service Management	3	Program Requirement
WEB 110	Internet Fundamentals or		
WEB 150	Web Foundations	3	Program Requirement

THIRD SEMESTER:

Number	Course Title	Credits	Course Category
CIS 106	Computer Logic and Programming Technology	3	Program Requirement
	Computer Support elective ³	3	Program Requirement
NET 240	Linux Server Administration	3	Program Requirement
NET 260	Windows Server Administration	3	Program Requirement
SPE 101	Fundamentals of Speech Communication ²	3	AAS General Education

FOURTH SEMESTER

Number	Course Title	Credits	Course Category
CAS 265	Advanced Business Software Packages	3	Program Requirement
CIS 143	Introduction to Database Systems	3	Program Requirement
	Computer Support elective ³	6	Program Requirement
SOC 101	Introduction to Sociology ⁺	3	AAS General Education

¹ Students must take at least three credit hours at the level of MTH 101 or above. MTH 165 is recommended.

² Students who have previously completed another course which satisfies [AAS General Education electives](#) requirements should contact the CIS coordinator before taking this course.

³ Students must take nine credit hours selected from: CIS 101, CIS 137, CIS 211, CIS 220, FYS 101, MGT 111, NET 122, NET 280.

⁺ This course meets the World Cultures and Diversity graduation requirement.