

Information Systems Option A.A.S.

Degree Type

A.A.S.

This degree prepares students for proficiency in the use of both computer hardware and software. Emphasis of the program is on a wide variety of application programs, a foundation in computer programming, and an introduction to computer hardware to include the networking of microcomputers. This course of study is for the person who wants to gain knowledge and skills for entry-level positions in business and industry. Students who successfully complete the following courses can be awarded this degree.

Students must adhere to prerequisite courses as described in the course descriptions in this catalog.

First Semester

Course Number	Title	Credits
ARTC 1313	Digital Publishing I	3
BCIS 1305	Business Computer Applications	3
CPMT 1351	IT Essentials: PC Hardware and Software	3
IMED 1316	Web Design I	3
ITSW 1307	Introduction to Database	3

Second Semester

Course Number	Title	Credits
ARTC 2313	Digital Publishing II	3
ITSY 2300	Operating Systems Security	3
ITSC 2321	Integrated Software Applications II	3
ITNW 1309	Fundamentals of Cloud Computing	3
ITSC 1315	IT Project Management	3

Third Semester

Course Number	Title	Credits
ITSY 1300	Fundamentals of Information Security	3
PHIL 2306	Introduction to Ethics	3
	SPCH 1321	3
ENGL 1301	Composition I	3
MATH 1342	Elementary Statistical Methods	3

Fourth Semester

* ITSC 2286 Internship: Students work 7-12 hours each week at an approved place of employment.

Course Number	Title	Credits
ITSC 1316	Linux Installation and Configuration	3
ITSC 1391	Special Topics in Computer and Information Sciences, General (APP3 Development)	
ENGL 2311	Technical & Business Writing (single-semester course)	3
	Social and Behavioral Science	3
ITSC 2286	Internship, Computer and Information Sciences, General	2
POFT 1120	Job Search Skills	1
Total Credits		60