

COMPUTER INFORMATION SYSTEMS

Computer Information Systems Program Outcomes:

Upon completion of the CIS AAS degree students will be able to:

1. Employ the skills, knowledge and abilities to successfully use technology in other courses, in their careers and throughout their lives
2. Apply programming logic to develop computer programs, design Web pages, and create multimedia presentations.
3. Manage computer operating systems, configure and maintain computer networks and upgrade and repair computer hardware.

COMPUTER INFORMATION SYSTEMS (CIS)

ASSOCIATE IN APPLIED SCIENCE DEGREE

This curriculum prepares graduates for employment as computer support specialists in a business environment and is designed for learners planning to transfer to a four-year college or university. All students must complete 23 credit hours of general education courses.

FIRST SEMESTER		CREDIT HOURS
CIS	102	Career Essentials for CIS..... 3
CIS	105	Programming Logic..... 3
CIS	161	Introduction to Operating Systems..... 3
ENG	101	Rhetoric I*..... 3
MAT	105	College Algebra or higher*..... 4
		Total 16
SECOND SEMESTER		
CIS	132	Introduction to Networking..... 3
CPS	111	Business Computer Systems*..... 3
ENG	102*	Rhetoric II..... 3
MAT	181	Discrete Math*..... 3
		Humanities/Fine Arts Course*..... 3
		Total 15
THIRD SEMESTER		
BUS	111	Introduction to Business..... 3
CIS	116	Introduction to Internet HTML Programming..... 3
CIS	220	Systems Analysis..... 3
SPE	101	Principles of Public Speaking*..... 3
		Social/Behavioral Science Course*..... 3
		Total 15

EDUCATIONAL PROGRAMS

FOURTH SEMESTER

CIS	121	Data Base Management.....	3
CIS	170	Introduction to Java	3
CIS	253	Successful Career & Life Strategies.....	2
CPS	210*	Programming in Visual Basic.....	3
		Social/Behavioral Science Course*	3
		Computer Related Elective.....	1

Total 16

Overall Total 62

NOTES:

*These courses may be applied toward A.A.S. general education requirements.

Candidates for the Associate in Applied Science degree must earn a minimum of 23 semester hours in general education courses.