



COMPUTER INFORMATION SYSTEMS

Program Code: CSCI

PROGRAM DESCRIPTION: The Associate in Science in Computer Information Systems is a program that prepares students with a diverse set of skills that include the fundamentals of software development and computer security. Completion of the AS degree may help students obtain internships or entry-level jobs or transfer credits to a university to complete a Bachelor of Science degree. The semester-by-semester plans described below are general guidelines. Students should work closely with their academic advisors to develop a plan that best meets their own individual needs and goals.

PROGRAM OUTCOMES AND CURRICULUM MAP.

Minimum Credit Hours Required to Graduate = 60

Semester 1		16 hours
Course No.	Course Title	Credit
*ENGL-101	English I.....	3
*MATH-108	College Algebra or higher.....	3
**CSCI-101	Introduction to Management Information Systems.....	3
* PSYC-101 or SOCI-102	General Psychology or Introduction to Sociology.....	3
*	Student Success Requirement.....	1
	Open Elective	3

Semester 2		15 hours
Course No.	Course Title	Credit
*ENGL-102	English II	3
**CSCI-110	Intro. to Computer Concepts & Applications.....	3
*	Social Science Requirement	3
*	Humanities & Fine Arts Requirement	3
	Open Elective	3

Semester 3		15-17 hours
Course No.	Course Title	Credit
*COMM-101	Public Speaking.....	3
**CSCI-140	Overview of Computer Science.....	3
*	Lab Science Requirement.....	4-5
*	Personal Wellness Requirement.....	2-3
**	Program Elective Course (select from list below).....	3

Semester 4		14-16 hours
Course No.	Course Title	Credit
**CSCI190/262	Computer Ethics or Project Management.....	3
*	Humanities & Fine Arts Requirement	3
*	Mathematics & Natural Sciences Requirement.....	3-5
**	Program Elective Course (select from list below).....	3
	Open Elective	2

*** PROGRAM ELECTIVE COURSES

Course No.	Course Title	Credit
CSCI-102	Introduction to Programming	3
CSCI-107	Advanced Programming	3
CSCI-125	CompTIA A+ Essentials	3
CSCI-126	CompTIA A+ Practical Applications.....	3
CSCI-130	Introduction to Cybersecurity	3
CSCI-150	Networking Essentials	3
CSCI-190	Computer Ethics	3
CSCI-230	Security+.....	3
CSCI-262	Project Management.....	3
MATH-110	Fundamentals of Statistics	3
MATH-116	Discrete Mathematics	3

* CORE CURRICULUM REQUIREMENT
Communications, Mathematics & Natural Sciences, Social Sciences, Humanities & Fine Arts, Personal Wellness, Student Success

** REQUIRED PROGRAM COURSE

*** PROGRAM ELECTIVE COURSE
Other courses are subject for approval with submission of Graduation Substitution form.

