

COMPUTER INFORMATION SYSTEMS

ASSOCIATE IN APPLIED SCIENCE DEGREE PROGRAM

Computer Information Systems students will learn about fundamental business practices that apply to all businesses, and how those practices are improved by computer systems. Strong businesses rely on processes that are adapted to employees' talents, proper equipment, and properly designed software. Companies need highly trained thinkers who can match the capacity of computer systems with the needs of people who use them. Students can graduate and secure jobs in businesses immediately, or they can transfer to a baccalaureate program.

"The Computer Information Systems program at KVCC is a perfect blend of computers and business needed to help businesses optimize their business practices. Having people who know computers is one thing; having people who know how to ask why a business is using computers in a certain way is something even more valuable."



Learn to connect
business processes to computers



What Computer Information Systems graduates do:

- Database management
- Systems analysis
- Help Desk support
- Computer systems security
- Technical support
- Informatics analysis
- Database development
- Network management

Career Opportunities:

- Small and large companies
- Utility companies
- Education
- Healthcare technology
- Finance
- Retail
- Government agencies

For further questions about this program, please contact:

cis@kvcc.me.edu or go to: www.kvcc.me.edu/cis

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COURSE #	COURSE TITLE	CREDITS	PREREQUISITES (CO-REQUISITES)
Associate in Applied Science Degree			
<i>First Semester</i>			
__ __	CPT105 Principles of Information Technology Mgmt.	3	
__ __	CPT126* Introduction to Digital Literacy	3	
__ __	ENG101* College Composition	3	Min. Accuplacer writing score of 74
__ __	MAT117 College Algebra	3	High school algebra, min. Accuplacer algebra score of 75, or successful completion of MAT031
__ __	PHI110 Introduction to Contemporary Ethics	3	(ENG101)
<i>Second Semester</i>			
__ __	BUS118* Legal Aspects of Business Information Systems	3	
__ __	COM104 Introduction to Communication OR		
__ __	COM105 Interpersonal Communication	3	
__ __	CPT125 Programming Logic, Design, and Language Exploration	3	
__ __	CPT128 Fundamentals of Network Administration	3	CPT126
__ __	MAT225 Math for Business and Economics	3	Minimum grade of "C" in MAT117 or equivalent
<i>Third Semester</i>			
__ __	CPT204* Business Systems Integration	3	CPT126
__ __	CPT205* Data Systems Analysis	3	CPT126
__ __	CPT207* Network Design and Management	3	CPT126, CPT128
__ __	CPT208* Project Management	3	CPT204
__ __	_____ Social Science/Humanities/Creative Arts Elective	3	
<i>Fourth Semester</i>			
__ __	CPT209 Agile Project Management	3	
__ __	CPT210* Database Design and Management	3	CPT205
__ __	CPT212* Interactive User Interface Design	3	CPT204, CPT207
__ __	CPT214* Information Systems Security	3	BUS118, CPT204
__ __	ENG219 Business and Professional Writing	3	A grade of "C" or higher in ENG101 or ENG108
	Total Credits	60	

CRITERIA FOR GRADUATION

Students must complete 60 credits in the Associate in Applied Science in Computer Information Systems and achieve a minimum grade of "C" in designated common and program core courses (*). Students must attain a final GPA of 2.0 or higher.

Revised: December 11, 2017