



BUSINESS ADMINISTRATION - COMPUTER SYSTEMS INTEGRATION

Learn to connect business
processes to computers

“The Computer Systems Integration 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.”

The Associate in Applied Science degree in Business Administration - Computer Systems Integration is a program that has been developed upon the immediate needs of industry and Maine employers. 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. No solution is the same from business-to-business, and 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.

What Computer Systems Integration graduates do:

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

Students will learn:

- | | |
|-----------------------------------|-----------------------------|
| Business fundamentals | Project management |
| Database structure and management | Computer systems security |
| Computer industry compliance | Computer industry standards |
| Business processes | Workflow optimization |

Computer Systems Integration graduates work in:

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



Program entry requirements:

To see the entrance requirements for this program, please view the pages ahead, and visit www.kvcc.me.edu/prereq

For further questions about the program, please contact Marjorie York at:

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or go to:

www.kvcc.me.edu/csi



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BUSINESS ADMINISTRATION - Computer Systems Integration Option (© 2014 William Dolan)

Course #	Course Title	Credits	Prerequisites (Co-requisites)
<u>Associate in Applied Science Degree</u>			
<u>FIRST SEMESTER</u>			
__ __	ACC111* Principles of Accounting I	3	
__ __	BUS115* Principles of Management	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
<u>SECOND SEMESTER</u>			
__ __	ACC112* Principles of Accounting II	3	ACC111
__ __	BUS118* Legal Aspects of Business Information Systems	3	
__ __	COM104 Introduction to Communication	3	
__ __	CPT128* Fundamentals of Network Administration	3	CPT126
__ __	ENG219 Business and Professional Writing	3	A grade of "C" or higher in ENG101 or ENG108
__ __	MAT225 Math for Business and Economics	3	Minimum grade of "C" in MAT117 or equivalent
<u>THIRD SEMESTER</u>			
__ __	BUS203* Business Systems Integration	3	CPT126
__ __	BUS205* Data Systems Analysis	3	CPT126
__ __	CPT207* Network Design and Management	3	CPT126, CPT128
__ __	ECO113* Principles of Economics I (Macro) OR		
__ __	ECO114* Principles of Economics II (Micro)	3	
__ __	PHI110 Introduction to Contemporary Ethics	3	(ENG101)
<u>FOURTH SEMESTER</u>			
__ __	BUS208* Project Management	3	BUS203
__ __	BUS210* Database Design and Management OR		BUS205
__ __	BUS212* Interactive User Interface Design	3	BUS203, BUS205, CPT207
__ __	BUS214* Information Systems Security	3	BUS118, BUS203
__ __	BUS250* Virtual Office Simulation/Internship	3	Students must have completed 30 credits of their Business Administration option
__ __	_____ Social Science or Humanities Elective	3	
	TOTAL CREDITS	63	

Criteria for Graduation

Students must complete 63 credits in the Associate in Applied Science in Business Administration - Computer Systems Integration option 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.

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