

MANAGEMENT INFORMATION SYSTEMS OPTION – N053

A.S. in Computer Information Systems

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COURSE TITLE	COURSE NUMBER	PREREQUISITES	CREDITS	SEMESTER TAKEN	GRADE
GENERAL EDUCATION REQUIREMENTS			<u>26-27</u>		
Language and Literature I	ENG 101	Appropriate score on Placement Tests, or C- or better in ENG 097 and ENG 098, or C- or better in ENG 096 or ENG 099	3		
Language and Literature II	ENG 102	ENG 101	3		
Introduction to Macroeconomics	ECN 101	ECN 100 with a grade of C- or better or eligible for MTH 095	3		
Introduction to Microeconomics	ECN 102	ECN 100 with a grade of C- or eligible for MTH 095	3		
Social Science Elective (B)			3		
Laboratory Science (D)			4		
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Math Elective (D) ¹			3-4		
PROGRAM REQUIREMENTS			<u>41</u>		
Principles of Accounting I	ACC 111	Eligibility for MTH 085	4		
Principles of Accounting II	ACC 112	ACC 111	4		
Programming Fundamentals I	CSI 106	Eligibility for ENG 101 and MTH 095; CSI 111 previously or concurrently	4		
Computer Concepts w/Applications	CSI 111	Eligibility for ENG 101	4		
Business Data Communications	CSI 120	CSI 101 or CSI 111	3		
Programming Fundamentals II or Java Programming I	CSI 218 CSI 254	CSI 106, 115, or permission of instructor; and CSI 111, and MTH 095 or Mathematics Placement Exam. CSI 106 and CSI 111	4		
Systems Analysis & Design	CSI 214	12 CSI credits	3		
Applied Database Management	CSI 242	Introductory Computer Course (CSI 111, BUS 115, BUS 215, or equivalent)	3		
Principles of Management	MGT 230		3		
Humanities Elective			3		
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Total Credits			67-68		

PROGRAM OVERVIEW

Students choosing the Management Information Systems Option will be able to offer organizations information systems skills along with a solid foundation in accounting, management, and finance. Graduates may pursue entry-level positions in business and industry in information management, maintenance and distribution, or expand their career opportunities by transferring to a four-year college.

NOTES:

¹ Choose from MTH 104, MTH 107, MTH 108, MTH 112, MTH 113, MTH 114, MTH 125, MTH 135, MTH 142, MTH 150, MTH 155, MTH 162, MTH 205, MTH 211, MTH 212, MTH 213, MTH 214, MTH 230

Depending on the course selection 50% of this program can be completed online. Go to <http://webtide.hccdl.org> for further information.