



# Management Information Systems

## *Bachelor of Science Degree*

2011-2012

The baccalaureate degree in Management Information Systems is designed to provide students with a strong background in Computer and Information Science and prepare them for successful managerial careers in areas of computer technology ranging from network management, web design, and software development, to help desk and software support.

Students in this program will develop or expand their technical skills to a level where they will be able to professionally manage departments in all areas of information technology. Additionally, they will be given a background in marketing, operations management, and finance in order to facilitate intelligent decision making related to the constantly evolving field of computers.

The students will be well grounded in management theory, accounting, communication, and ethical reasoning. Furthermore, they will be provided a general education background that will enhance their quality of life as well as their professional skills.

### **Program Objectives:**

Upon completion of this program the graduate will be able to:

1. demonstrate the technical knowledge and skills necessary for productive careers in computer information services.
2. communicate effectively in small and large group settings presenting well-prepared information in an organized format (verbal, written, and/or multi-media).
3. develop a set of ethical values that will enhance the student's ability to cope with real world business problems.
4. demonstrate an understanding of economical institutions and the complex relationship between business, government, and consumers.
5. apply analytical skills and software applications to identify, formulate, and solve business and computer-related problems.
6. demonstrate an understanding of the functional areas of business, including aspects of the global workplace.
7. demonstrate the knowledge and skills necessary for advanced study in management information systems.
8. develop a plan for applying the theories, design and technologies utilized in a business communications network.
9. demonstrate understanding of database administration and management.
10. blend business, computers and information technology to develop successful business applications using current technology.
11. manage vital information resources.

### **Admission Requirements:**

All candidates for admission must pass the College's entrance examination with a composite score of 50 or above and have a Wonderlic score of 18 or above. Each candidate for admission is considered individually on merit and potential.

### **Graduation Requirements:**

All required coursework, including 186 quarter hours of instruction, must be completed with a cumulative GPA of 2.00 or better on a 4.0 scale in order to be eligible for graduation. A total of 36 hours must be completed in upper-division Computer and Information Science courses must be completed. A grade of "C" or better must be achieved in all core courses, English, and math to be eligible to graduate. The department assessment process must also be satisfactorily completed.

### **Major:**

		<b>Quarter Hours:</b>	
ACC	101	Financial Accounting I	4
ACC	105	Financial Accounting II	4
BUS	204	Principles of Management	4
BUS	300	Advanced Business Communications	4
BUS	310	Quantitative Analysis (Advanced Statistics)	4
BUS	315	Business Ethics	4
BUS	340	Organizational Theory	4
BUS	390	Strategies and Policies	4
CIS	111	Personal Computer Hardware	4
CIS	112	Essentials of Information Technology	4
CIS	113	Introduction to Programming	4
CIS	118	Database Applications	4
CIS	202	Systems Analysis and Design	4

CIS	218	Network Communications	4
CIS	308	Advanced Database Management Systems	4
CIS	328	Database Management I: Disaster Recovery	4
CIS	350	Information Technology	4
CIS	400	Information Technology Management	4
FIN	300	Managerial Finance	4
MGT	360	Operations Management	4
MGT	400	Project Management in Business	4
		<b>Total Hours</b>	<b>84</b>

**General Education:**

**Quarter Hours:**

BUS	201	Professional Development	
		-or-	4
BUS	350	Professional Advancement	
BUS	232	Business Statistics	4
ECO	144	Introduction to Macroeconomics	4
ECO	145	Introduction to Microeconomics	4
ENG	109	Principles of Speech	
		-or-	4
ENG	120	Interpersonal Communications	
ENG	116	Composition	4
ENG	117	Advanced Composition	4
MAT	161	Calculus for Business and Social Sciences	6
PSY	140	Introduction to Psychology	
		-or-	4
SOC	100	Introduction to Sociology	
		<b>Total Hours</b>	<b>38</b>

**General Education Electives:**

**Quarter Hours:**

		Humanities (page 56)	8
		Life Science with lab (page 57)	6
		Physical Science with lab (page 57)	6
		Social/Behavioral Sciences (page 58)	8
		<b>Total Hours</b>	<b>28</b>

**MIS Electives:**

**Quarter Hours:**

		Choose any lower-division CIS course (118 or higher)	20
		Choose any upper-division CIS course (300 or higher)	16
		<b>Total Hours</b>	<b>36</b>

**Total Hours Required for Degree** **186**



### Management Information Systems, Bachelor of Science Degree

Award Year:	2009-2010
OPEID #:	004568
CIP Code:	11.0401
Credential Level:	03 Bachelor Degree

#### Occupations Related to this program

Job Title:	SOC Code:
<a href="#">Computer and Information Systems Managers</a>	<a href="#">11-3021.00</a>
<a href="#">Computer and Information Scientists, Research</a>	<a href="#">15-1011.00</a>
<a href="#">Computer Software Engineers, Systems Software</a>	<a href="#">15-1032.00</a>
<a href="#">Telecommunications Specialist</a>	<a href="#">15-1081.01</a>
<a href="#">Computer Specialists, All Other</a>	<a href="#">15-1099.00</a>
<a href="#">Computer Science Teachers, Postsecondary</a>	<a href="#">25-1021.00</a>

#### Estimated Program Costs

Tuition & fees:	\$65,055.00
Books & supplies:	\$5,600.00
Room & board:	not applicable
Other:	\$0.00

Percent of graduates who completed program on time\*: not reported

Job placement rate: 67%

#### Median Loan Debt\*

Title IV loan debt:	not reported
Private Educational loan debt:	not reported
Institutional Financed debt:	not reported

\* Due to privacy reasons, median loan debt and on-time completion rate will not be reported for programs with fewer than 10 graduates during the award year.