

# Bachelor of Science Degree in Computer Information Systems

## Option in Information Systems (108 units)

Catalog 2011-2014

Major Catalog Date: \_\_\_\_\_

Name \_\_\_\_\_ CIN \_\_\_\_\_  

Last
First
MI

Street Address \_\_\_\_\_ City \_\_\_\_\_ ZIP Code \_\_\_\_\_ Quarter Admitted \_\_\_\_\_

Adviser's Signature \_\_\_\_\_ Date \_\_\_\_\_ Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

**LOWER DIVISION REQUIRED COURSES (32 Units)**

|      |     |   | <i>Semester Course</i> | <i>Quarter Completed/ing</i> | <i>Units</i> | <i>Grade</i> |
|------|-----|---|------------------------|------------------------------|--------------|--------------|
| ACCT | 210 | Principles of Financial Accounting                              | 4 <i>ACCT 2100</i>     |                              |              |              |
| ACCT | 211 | Principles of Managerial Accounting preq: ACCT 210              | 4 <i>ACCT 2110</i>     |                              |              |              |
| CIS  | 100 | Business Computer Systems                                       | 4 <i>CIS 1200</i>      |                              |              |              |
| CIS  | 283 | Introduction to Application Programming with Java preq: CIS 100 | 4 <i>CIS 2830</i>      |                              |              |              |
| ECON | 201 | Principles of Economics I: Microeconomics                       | 4 <i>ECON 2010</i>     |                              |              |              |
| ECON | 202 | Principles of Economics II: Macroeconomics preq: ECON 201       | 4 <i>ECON 2020</i>     |                              |              |              |
| ECON | 209 | Applied Business & Economics Statistics I                       | 4 <i>ECON 2090</i>     |                              |              |              |
| FIN  | 205 | Legal and Regulatory Environment of Business                    | 4 <i>FIN 2050</i>      |                              |              |              |

**UPPER DIVISION REQUIRED COURSES (56 Units)**

|      |     |   | <i>Semester Course</i> | <i>Units</i> | <i>Grade</i> |
|------|-----|---|------------------------|--------------|--------------|
| ACCT | 310 | Accounting Info for Decision Making preq: ACCT 211          | 4 <i>ACCT 3100</i>     |              |              |
| BUS  | 305 | Business Communication preq: WPE                            | 4 <i>BUS 3050</i>      |              |              |
| CIS  | 301 | Management Information Systems preq: CIS 100                | 4 <i>CIS 3010</i>      |              |              |
| CIS  | 405 | Database Design and Development                             | 4 <i>CIS 3050</i>      |              |              |
| CIS  | 406 | Systems Analysis and Design preq: CIS 405                   | 4 <i>CIS 3060</i>      |              |              |
| CIS  | 410 | Hardware and Software Architecture preq: CIS 283            | 4 <i>CIS 4100</i>      |              |              |
| CIS  | 484 | Communications Systems preq: CIS 100                        | 4 <i>CIS 4840</i>      |              |              |
| CIS  | 490 | Capstone: Information Systems preq: Senior, WPE, BSCIS Core | 4 <i>CIS 4900</i>      |              |              |
| ECON | 309 | Appl Bus & Econ Stats II preq: ECON 209, MATH 102           | 4 <i>ECON 3060</i>     |              |              |
| FIN  | 303 | Business Finance preq: ACCT 210                             | 4 <i>FIN 3030</i>      |              |              |
| MGMT | 306 | Operations Management preq: ECON 209                        | 4 <i>MGMT 3060</i>     |              |              |
| MGMT | 307 | Management and Organizational Behavior                      | 4 <i>MGMT 3070</i>     |              |              |
| MGMT | 308 | Business Responsibilities in Society                        | 4 <i>MGMT 3080</i>     |              |              |
| MKT  | 304 | Principles of Marketing                                     | 4 <i>MKT 3100</i>      |              |              |

**OPTION: Information Systems (20 Units)**

| <i>Information Systems (8 Units): Select two courses from CIS</i> |  |  | <i>Transferred from</i> | <i>Quarter Completed/ing</i> | <i>Units</i> | <i>Grade</i> |
|---|--|--|-------------------------|------------------------------|--------------|--------------|
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| <i>Business &amp; Economics Electives (12 Units): Select three from 1 area in B&amp;E</i> |  |  | <i>Transferred from</i> | <i>Quarter Completed/ing</i> | <i>Units</i> | <i>Grade</i> |
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