

## Bachelor of Science - Business & Information Systems - 129 Credits

|                  |                       | Fall Semester  |           | Spring Semester         |  |           |
|------------------|-----------------------|--|-----------|-------------------------|--|-----------|
| <b>Freshman</b>  | CS 100                | Roadmap to Computing                                     | 3         | ACCT 115/117            | Fundamentals of Financial Accounting/Survey of Accounting            | 3         |
|                  | Math 138              | General Calculus I                                       | 3         | IS 265/MIS 245          | Intro to Information Systems/Intro to Management Information Systems | 3         |
|                  | HUM 101               | English Composition: Writing, Speaking, Thinking I       | 3         | HUM 102                 | English Composition: Writing, Speaking, Thinking II                  | 3         |
|                  | Science I             |  | 3         | Science II              |  | 3         |
|                  | Science I Lab         |  | 1         | IS 117                  | Introduction Website Development                                     | 3         |
|                  | CS 107                | Computing as a Career                                    | 1         | Physical Education I    |  | 1         |
|                  |                       | <b>Credits:</b>  |           | <b>14</b>               | <b>Credits:</b>  | <b>16</b> |
| <b>Sophomore</b> | Math 105              | Elementary Probability & Statistics                      | 3         | IS 218                  | Building Web Applications  | 3         |
|                  | IS 247                | Designing the User Experience                            | 3         | IS 344                  | Computing Applications in Business                                   | 3         |
|                  | IT 310                | E-Commerce Technology                                    | 3         | Social Science          |  | 3         |
|                  | IS 350/HSS 251        | Computers, Society & Ethics / Ethical Issues in Business | 3         | HUM 211/212/HIST 213    | The Pre-Modern World/The Modern World/The Twentieth-Century World    | 3         |
|                  | ECON 201              | Economics  | 3         | General Elective 1      |  | 3         |
|                  | Physical Education II |  | 1         | CS 207                  | Computing & Effective Communication                                  | 1         |
|                  |                       | <b>Credits:</b>  |           | <b>16</b>               | <b>Credits:</b>  | <b>16</b> |
| <b>Junior</b>    | MGMT 216              | Business Statistics                                      | 3         | HRM 301                 | Organizational Behavior  | 3         |
|                  | FIN 218               | Financial Markets & Institutions                         | 3         | FIN 315                 | Fundamentals of Corporate Finance                                    | 3         |
|                  | IS 331                | Database Design Management & Applications                | 3         | IT 120/CS 356           | Introduction to Network Technology/Introduction to Computer Networks | 3         |
|                  | IS 390                | Requirements Analysis & Systems Design                   | 3         | IS 375                  | Discovering User Needs and Enhancing The User Experience             | 3         |
|                  | ENG 340/352           | Oral Presentations/Technical Writing                     | 3         | General Elective 3      |  | 3         |
|                  | General Elective 2    |  | 3         | CS 407                  | Professional Development in Computing                                | 1         |
|                  |                       | <b>Credits:</b>  |           | <b>18</b>               | <b>Credits:</b>  | <b>15</b> |
| <b>Senior</b>    | MRKT 330              | Principles of Marketing                                  | 3         | General Elective 5      |  | 3         |
|                  | MGMT 491              | International Business                                   | 3         | IS 465                  | Advanced Information Systems   | 3         |
|                  | IS 455                | IS Management and Business Processes                     | 3         | CS/IT 491               | Senior Project   | 3         |
|                  | IE 492 OR ENTR 410    | Engineering Management OR New Venture Management         | 3         | Upper LIT/PHIL/HIST/STS |  | 3         |
|                  | HSS Capstone          |  | 3         | General Elective 6      |  | 3         |
|                  | General Elective 4    |  | 3         |                         |  |           |
|                  | <b>Credits:</b>       |  | <b>18</b> | <b>Credits:</b>         | <b>15</b>  |           |