

| <b>COMMON CORE (23 hours)</b>   |   | <b>Credit Hours</b> |
|---|---|---------------------|
| All students take the following courses.  |   |                     |
| CORE 1002   | OBU Connections†  | 2                   |
| CORE 1023   | The Contemporary World                                    | 3                   |
| CORE 1043   | Composition I   | 3                   |
| CORE 1113   | Survey of the Bible                                       | 3                   |
| CORE 1123   | Interpreting the Bible                                    | 3                   |
| CORE 2233   | World Literature  | 3                   |
| CORE 2243   | History of World Societies                                | 3                   |
| CORE 2334   | Scientific Inquiry (Satisfied by Additional Requirements) | 0                   |
| CORE 3023   | Scientific Connections                                    | 3                   |
| <b>FLEXIBLE CORE (17-18 hours)</b>  |   |                     |
| Choose as indicated from each of the seven categories.  |   |                     |
| <b>Analytic &amp; Quantitative Reasoning (Satisfied by Additional Area Requirements)</b>  |   |                     |
| MATH 1003   | College Algebra   | 0                   |
| MATH 1033   | Mathematics for the Liberal Arts                          |                     |
| PHIL 1003   | Introduction to Philosophy                                |                     |
| PHIL 1023   | Logic   |                     |
| <b>Applied Skills (Choose one)</b>  |   |                     |
| COMM 1003   | Fundamentals of Public Speaking                           | 3                   |
| FINN 2003   | Personal Finance  |                     |
| <b>Artistic Engagement (Choose one)</b>   |   |                     |
| May be satisfied by participation in the European Study Program.  |   |                     |
| FINA 3113   | Fine Arts: Art  | 3                   |
| FINA 3123   | Fine Arts: Music  |                     |
| FINA 3133   | Fine Arts: Theatre  |                     |
| <b>Civic Engagement in America (Choose one)</b>   |   |                     |
| PSCI 2013   | American National Government                              | 3                   |
| HIST 2003   | United States History to 1877                             |                     |
| HIST 2013   | United States History Since 1877                          |                     |
| <b>Intercultural Appreciation and Communication† (Choose two)</b>   |   |                     |
| Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience. |   |                     |
| <b>Physical Well-being (One course)</b>   |   |                     |
| KIN 1002  | Concepts of Wellness                                      | 2-3                 |
| KIN 2073  | Health and Safety   |                     |
| KIN 2013  | Outdoor Leisure Pursuits                                  |                     |
| <b>EXPERIENTIAL CORE (1 hour)</b>   |   |                     |
| CHAP 1000   | Chapel (7 credits required)                               | 0                   |
| FINA 4011   | Arts Engagement Series                                    | 1                   |
| <b>Total Core Requirements</b>  |   | <b>41-42</b>        |

† For more detail, refer to the School of Interdisciplinary Studies section of the catalog.

| <b>GENERAL GRADUATION REQUIREMENTS</b>                               |  |
|--|--|
| 7 Chapel Credits, or 1 per semester for transfer students            |  |
| 2.000 minimum GPA (overall, OBU, major, and minor)                   |  |
| At least 24 hours with grades of C or higher in the major            |  |
| Jr./Sr. Hours: At least 39 total, 12 in the major and 6 in the minor |  |
| At least 60 hours taken at OBU, including 30 of last 36 hours.       |  |

| <b>MAJOR</b>        |                                 | <b>Credit Hours</b> |
|---------------------|---------------------------------|---------------------|
| CSCI 1044           | Programming I                   | 4                   |
| CSCI 1053           | Programming II                  | 3                   |
| CSCI 2103           | Data Structures                 | 3                   |
| CSCI 4303 <i>or</i> | Capstone – Internship <i>or</i> | 3                   |
| CSCI 4103           | Capstone – Project              |                     |
| CSCI ___3           | Computer Science elective       | 3                   |
| CSCI ___3           | Computer Science elective       | 3                   |
| CSCI ___3           | Computer Science elective       | 3                   |
| CSCI 4601           | Senior Capstone                 | 1                   |
| <b>TOTAL</b>        |                                 | <b>23</b>           |

| <b>EMPHASIS REQUIREMENT – Choose One of the Following Areas</b> |                                |           |
|---|--------------------------------|-----------|
| <b>Theory Emphasis (12 hours)</b>                               |                                |           |
| CSCI 3093   | Computer Organization          | 3         |
| CSCI 3463   | Software Engineering           | 3         |
| CSCI 4023   | Programming Languages          | 3         |
| CSCI 4043   | Algorithm Design and Analysis  | 3         |
| <b>Applied Emphasis (12 hours)</b>                              |                                |           |
| CSCI 2113   | Internet Development           | 3         |
| CSCI 3053   | Computer Networks              | 3         |
| CSCI 3463   | Software Engineering           | 3         |
| CSCI 4033   | Database Management Systems    | 3         |
| <b>Game and Mobile Development Emphasis (12 hours)</b>          |                                |           |
| CSCI 2113   | Internet Development           | 3         |
| CSCI 3103   | Video Game Development         | 3         |
| CSCI 3113   | Artificial Intelligence        | 3         |
| CSCI 3123   | Mobile Application Development | 3         |
| <b>TOTAL</b>  |                                | <b>12</b> |

| <b>ADDITIONAL AREA REQUIREMENTS</b> |                                  |           |
|-------------------------------------|----------------------------------|-----------|
| MATH 1103                           | Introduction to Cryptology       | 3         |
| MATH 2014                           | Calculus I                       | 4         |
| MATH 2073                           | Discrete Mathematics II          | 3         |
| MATH 3093                           | Linear Algebra                   | 3         |
| ENGL 3013                           | Technical & Professional Writing | 3         |
| CHEM 1004                           | General Chemistry I <i>or</i>    | 4         |
| PHYS 2054                           | University Physics I             |           |
| PHIL 4013                           | Christian Ethics <i>or</i>       | 3         |
| BUAD 4083                           | Business Ethics                  |           |
| <b>TOTAL</b>                        |                                  | <b>23</b> |

|  |           |
|--|-----------|
| <b>MINOR:</b> Minimum 18 hours. Must be in Biology, Chemistry, Physics, or Mathematics | <b>18</b> |
|--|-----------|

|   |            |
|---|------------|
| <b>ELECTIVES:</b> Choose courses to total 120 hours, including 39 Jr./Sr-level hours. | <b>2-3</b> |
|---|------------|

| <b>CREDIT HOUR SUMMARY</b>          |              |
|-------------------------------------|--------------|
| <b>CORE</b>                         | <b>41-42</b> |
| <b>MAJOR + EMPHASIS</b>             | <b>35</b>    |
| <b>ADDITIONAL AREA REQUIREMENTS</b> | <b>23</b>    |
| <b>MINOR (minimum)</b>              | <b>18</b>    |
| <b>ELECTIVES</b>                    | <b>2-3</b>   |
| <b>TOTAL</b>                        | <b>120</b>   |