

| COMMON CORE (23 hours)                                                                                                              |                                                           | Credit Hours |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------|
| 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            |
| FLEXIBLE CORE (17-18 hours)                                                                                                         |                                                           |              |
| Choose as indicated from each of the seven categories.                                                                              |                                                           |              |
| <b>Analytic &amp; Quantitative Reasoning</b> (Satisfied by Additional Area Requirements)                                            |                                                           |              |
| MATH 1003                                                                                                                           | College Algebra                                           | 0            |
| MATH 1033                                                                                                                           | Mathematics for the Liberal Arts                          |              |
| PHIL 1003                                                                                                                           | Introduction to Philosophy                                |              |
| PHIL 1023                                                                                                                           | Logic                                                     |              |
| <b>Applied Skills</b> (Choose one)                                                                                                  |                                                           |              |
| COMM 1003                                                                                                                           | Fundamentals of Public Speaking                           | 3            |
| FINN 2003                                                                                                                           | Personal Finance                                          |              |
| <b>Artistic Engagement</b> (Choose one)                                                                                             |                                                           |              |
| 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</b> (Choose one)                                                                                     |                                                           |              |
| 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†</b> (Choose two)                                                                   |                                                           |              |
| Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience. |                                                           |              |
| 6                                                                                                                                   |                                                           |              |
| <b>Physical Well-being</b> (One course)                                                                                             |                                                           |              |
| KIN 1002                                                                                                                            | Concepts of Wellness                                      | 2-3          |
| KIN 2073                                                                                                                            | Health and Safety                                         |              |
| KIN 2013                                                                                                                            | Outdoor Leisure Pursuits                                  |              |
| EXPERIENTIAL CORE (1 hour)                                                                                                          |                                                           |              |
| 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.

| GENERAL GRADUATION REQUIREMENTS                                      |  |
|----------------------------------------------------------------------|--|
| 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.       |  |

| MAJOR               |                                 | Credit Hours |
|---------------------|---------------------------------|--------------|
| 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>    |

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

| ADDITIONAL AREA REQUIREMENTS |                                  |    |
|------------------------------|----------------------------------|----|
| 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 <u>or</u>    | 4  |
| PHYS 2054                    | University Physics I             |    |
| PHIL 4013                    | Christian Ethics <u>or</u>       | 3  |
| BUAD 4083                    | Business Ethics                  |    |
| TOTAL                        |                                  | 23 |

|                                                                                        |           |
|----------------------------------------------------------------------------------------|-----------|
| <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> |
|--------------------------------------------------------------------------------------|------------|

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