

**OUACHITA BAPTIST UNIVERSITY**

Degree: B.A.

Major: Biology

2017-18

| <b>COMMON CORE</b>   |   | <b>Credit Hours</b> |
|--|---|---------------------|
| All students take the following courses.   |   |                     |
| CORE 1002  | OBU Connections <sup>†</sup>  | 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 2213  | Western Civilization in Global Context  | 3                   |
| CORE 2233  | World Literature  | 3                   |
| CORE 2334  | Scientific Inquiry <sup>1</sup> (Satisfied by major)  | 0                   |
| CORE 3023  | Scientific Connections <sup>2</sup> (Satisfied by major)  | 0                   |
| <sup>1</sup> Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement.<br><sup>2</sup> Prerequisite: CORE 2334 Scientific Inquiry |   |                     |
| <b>FLEXIBLE CORE</b>   |   |                     |
| Choose as indicated from each of the seven categories.   |   |                     |
| <b>Analytic &amp; Quantitative Reasoning (One course*)</b>   |   | 3                   |
| MATH 1003  | College Algebra   |                     |
| MATH 1033  | Mathematics for the Liberal Arts  |                     |
| PHIL 1003  | Introduction to Philosophy  |                     |
| PHIL 1023  | Logic   |                     |
| * Students with ACT math score of 22 or less (SAT 530 or less) must choose one of the MATH courses.  |   |                     |
| <b>Applied Skills (One course)</b>   |   | 3                   |
| COMM 1003  | Fundamentals of Public Speaking   |                     |
| FINN 2003  | Personal Finance  |                     |
| <b>Artistic Engagement (One course**)</b>  |   | 3                   |
| FINA 3113  | Fine Arts: Art  |                     |
| FINA 3123  | Fine Arts: Music  |                     |
| FINA 3133  | Fine Arts: Theatre  |                     |
| ** May be satisfied by participation in the European Study Program.  |   |                     |
| <b>Civic Engagement in America (One course)</b>  |   | 3                   |
| PSCI 2013  | American National Government  |                     |
| HIST 2003  | United States History to 1877   |                     |
| HIST 2013  | United States History Since 1877  |                     |
| <b>Intercultural Appreciation and Communication<sup>†</sup> (Two courses)</b>  |   | 6                   |
| CHIN, FREN, GERM, GREK, HEBR, ITAL, LATN, JAPN, RUSS, SPAN   | 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>  |   | 2-3                 |
| KIN 1002   | Concepts of Wellness  |                     |
| KIN 2073   | Health and Safety   |                     |
| LST 2013   | Outdoor Leisure Pursuits  |                     |
| <b>EXPERIENTIAL CORE</b>   |   |                     |
| CHAP 1000  | Chapel (7 credits required)   | 0                   |
| FINA 4011  | Arts Engagement Series  | 1                   |
| <b>Total</b>   |   | <b>41-42</b>        |

<sup>†</sup> 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> |
|--|------------------------------|---------------------|
| BIOL 1014  | General Biology I            | 4                   |
| BIOL 1024  | General Biology II           | 4                   |
| Choose one of the following:                               |                              |                     |
| BIOL 3014  | Microbiology                 | 4                   |
| BIOL 4054*   | Genetics*                    |                     |
| BIOL 4064  | Cell and Molecular Biology   |                     |
| *BIOL 4054 requires MATH 2014 or 2063 as a prerequisite.   |                              |                     |
| 11 additional BIOL hours, including at least 7 Jr/Sr hours |                              |                     |
| BIOL ____  | Biology Elective             | 11                  |
| BIOL ____  | Biology Elective             |                     |
| BIOL ____  | Biology Elective (if needed) |                     |
| BIOL ¾ ____  | Jr/Sr-level Biology Elective |                     |
| BIOL ¾ ____  | Jr/Sr-level Biology Elective |                     |
| BIOL 4601  | Senior Capstone              | 1                   |
| <b>Total</b>   |                              | <b>24</b>           |

| <b>ADDITIONAL AREA REQUIREMENTS</b> |                                  |           |
|-------------------------------------|----------------------------------|-----------|
| Eight hours of Chemistry            |                                  |           |
| CHEM ____                           | Chemistry elective               | 8         |
| CHEM ____                           | Chemistry elective               |           |
| CHEM ____                           | Chemistry elective (if needed)   |           |
| CORE 2053                           | Composition II <i>or</i>         | 3         |
| ENGL 3013                           | Technical & Professional Writing |           |
| <b>Total</b>                        |                                  | <b>11</b> |

**MINOR:** Minimum 18 hours **18+**

**ELECTIVES:** Choose courses to total 120 hours, including 39 Jr/Sr-level hours. **25-26**

| <b>CREDIT HOUR SUMMARY</b>          |              |
|-------------------------------------|--------------|
| <b>CORE</b>                         | <b>41-42</b> |
| <b>MAJOR</b>                        | <b>24</b>    |
| <b>ADDITIONAL AREA REQUIREMENTS</b> | <b>11</b>    |
| <b>MINOR (minimum)</b>              | <b>18</b>    |
| <b>ELECTIVES</b>                    | <b>25-26</b> |
| <b>Total</b>                        | <b>120</b>   |