

Degree: B.A.
Major: Biology (Teaching Emphasis) and 7-12 Licensure
2024 - 2025

| COMMON CORE (20 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 major) | 0 |
| Prerequisite: Completion of the Analytic & Quantitative Reasoning Requirement. | | |
| CORE 3023 | Scientific Connections (Satisfied by major) | 0 |
| FLEXIBLE CORE (17 hours) | | |
| Choose as indicated from each of the seven categories. | | |
| Analytic & Quantitative Reasoning (Choose one) | | |
| MATH 1003 | College Algebra (Satisfied by Additional Area Reqs.) | 0 |
| MATH 1033 | Mathematics for the Liberal Arts | |
| PHIL 1003 | Introduction to Philosophy | |
| PHIL 1023 | Logic | |
| Applied Skills (Choose one) | | |
| COMM 1003 | Fundamentals of Public Speaking (Req. for major) | 3 |
| FINN 2003 | Personal Finance | |
| Artistic Engagement (Choose two) | | |
| 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 | |
| Civic Engagement in America (Choose one) | | |
| PSCI 2013 | American National Government | 3 |
| HIST 2003 | United States History to 1877 | |
| HIST 2013 | United States History Since 1877 | |
| Intercultural Appreciation and Communication† (Choose two) | | |
| Two semesters of credit in the same foreign language. May also be satisfied by approved language-intensive study-abroad experience. | | |
| 6 | | |
| Physical Well-being (One course) | | |
| KIN 1002 | Concepts of Wellness (Required for major, semester 7) | 2 |
| EXPERIENTIAL CORE (1 hour) | | |
| CHAP 1000 | Chapel (6 credits required) | 0 |
| FINA 4011 | Arts Engagement Series | 1 |
| Total Core Requirements | | 38 |

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

| GENERAL GRADUATION REQUIREMENTS | |
|--|--|
| 6 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. | |

| CRITERIA FOR ADMISSION & RETENTION TO TEACHER EDUCATION | |
|---|--|
| Maintain a minimum 2.700 cumulative GPA in all areas | |
| Minimum grade of C in Composition I, approved MATH course, and Foundations of Education | |
| Satisfactory evaluation by academic advisor and two other faculty members | |

| MAJOR | | Credit Hours |
|------------------------------|--|---------------------|
| BIOL 1014 | General Biology I | 4 |
| BIOL 1024 | General Biology II | 4 |
| BIOL 2014 | Human Anatomy and Physiology I | 4 |
| BIOL 2024 | Human Anatomy and Physiology II | 4 |
| BIOL 3034 | Ecology | 4 |
| Choose two of the following: | | |
| BIOL 3014 | Microbiology | 8 |
| BIOL 4054 | Genetics (Prerequisite: MATH 2014 or 2063) | |
| BIOL 4064 | Cell and Molecular Biology | |
| TOTAL | | 28 |

| ADDITIONAL AREA REQUIREMENTS | | |
|-------------------------------------|---|--------------|
| CHEM 1004 | General Chemistry I | 4 |
| CHEM 1014 | General Chemistry II | 4 |
| MATH 1003 | College Algebra <i>or</i> | 3-4 |
| MATH 1034 | Precalculus | |
| PHYS 2024 | College Physics I | 4 |
| PHYS 2034 | College Physics II | 4 |
| NSCI 3013 | Methods in NSCI for Middle & Secondary Schools (Semester 7) | 3 |
| NSCI 3961 | Laboratory Practicum | 1 |
| TOTAL | | 23-24 |

| SECONDARY EDUCATION MAJOR AND 7-12 LICENSURE | | |
|--|---|----|
| Professional Education Requirements (36 hours) | | |
| EDFN 2003 | Foundations of Education | 3 |
| EDFN 2012 | Instructional Technology | 2 |
| EDFN 2053 | Child and Adolescent Development | 3 |
| EDFN 3083 ^o | Teaching Exceptional Learners | 3 |
| EDFN 4123 ^o | Learning Theories & Assessment Practices (Semester 8) | 3 |
| EDFN 4303 ^o | Student Teaching Seminar I (Semester 7) | 3 |
| EDFN 4403 ^{oo} | Student Teaching Seminar II (Semester 8) | 3 |
| EDFN 4407 ^{oo} | Student Teaching I (Semester 7) | 7 |
| EDFN 4419 ^{oo} | Student Teaching II (Semester 8) | 9 |
| Teaching Field Requirements (3 hours) | | |
| SCED 3043 | Secondary Methods and Classroom Mgmt. | 3 |
| Subject Area Requirements (3 hours) | | |
| CORE 2053 | Composition II | 3 |
| TOTAL | | 42 |

^o Requires admission to the Teacher Education Program and Praxis II Test(s).

^{oo} Requires Praxis II: Principles of Learning and Teaching for graduation and licensure.

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| MINOR: The minor requirement is waived. | - |
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| CREDIT HOUR SUMMARY | |
|-------------------------------------|----------------|
| CORE | 38 |
| MAJOR | 28 |
| ADDITIONAL AREA REQUIREMENTS | 23-24 |
| SECONDARY EDUCATION MAJOR | 42 |
| TOTAL | 131-132 |