

| COMMON CO | RE (20 hours) | Credit |
|---------------------|---|--------|
| All students take | the following courses. | Hours |
| Note: Students ar | re expected to transfer in six hours of credit that will count toward | d the |
| Common or Flexi | ble Core requirements. CORE 1043 and 2243 are recommended | ed. |
| 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 |
| CORE 3023 | Scientific Connections (Satisfied by major) | 0 |
| FLEXIBLE CO | RE (14-15 hours) | |
| Choose as indicated | from each of the seven categories. | |
| | antitative Reasoning (Satisfied by Additional Area Requirements) | |
| MATH 1003 | College Algebra | |
| MATH 1033 | Mathematics for the Liberal Arts | 0 |
| PHIL 1003 | Introduction to Philosophy | |
| PHIL 1023 | Logic | |
| Applied Skills | (Choose one) | |
| COMM 1003 | Fundamentals of Public Speaking | 0 |
| FINN 2003 | Personal Finance (Satisfied by Additional Area Requirements) | |
| Artistic Engag | ement (Choose one) | |
| | participation in the European Study Program. | |
| FINA 3113 | Fine Arts: Art | 3 |
| FINA 3123 | Fine Arts: Music | |
| FINA 3133 | Fine Arts: Theatre | |
| Civic Engagen | nent 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 A | ppreciation and Communication† (Choose two) | |
| Two semester | rs of credit in the same foreign language. May also | 6 |
| be satisfied by | approved language-intensive study-abroad | |
| experience. | | |
| Physical Well- | being (One course) | |
| KIN 1002 | Concepts of Wellness | 2-3 |
| KIN 2073 | Health and Safety | |
| KIN 2013 | Outdoor Leisure Pursuits | |
| EXPERIENTIA | L CORE (1 hour) | |
| CHAP 1000 | Chapel (7 credits required) | 0 |
| FINA 4011 | Arts Engagement Series | 1 |
| Total Core Red | | 35-36 |
| | refer to the School of Interdisciplinary Studies section of the est | |

Degree: B.S.

 $^{^{\}dagger}$ 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 |

CRITERIA FOR ADMISSION TO BIOMEDICAL SCHOLARS PROGRAM

Students beginning their first semester at Ouachita:

- ACT score of at least 30 or equivalent SAT score
- At least 6 hours of incoming college credit
- Completion of a student application.

Students beginning their third semester at Ouachita:

- Minimum 3.5 GPA in BIOL 1014 & 1024
- Minimum 3.5 GPA in CHEM 1004 & 1014
- Minimum 3.6 overall GPA
- Satisfactory completion of BIOL 1201 and one Honors CORE course
- Completion of a student application.

Refer to the Biomedical Sciences section of the catalog for policies involving substitutions for AP credit and requirements for transfer students.

| CRITERIA FOR RETENTION IN BIOMEDICAL SCHOLARS PROGRAM |
|---|
|---|

Maintain a minimum 3.6 overall GPA

Progress toward completion of the Honors Program.

Failure to satisfy the retention requirements will result in a one-semester probation period, followed by a default to a four-year Biology degree. Refer to the Biomedical Sciences section of the catalog for more details.

| MAJOR | | Credit Hours |
|----------------|--|-----------------|
| BIOM 1242 | Freshman Research Experience or | 2-5 |
| BIOL 1014,1201 | General Biology I & Freshman Research Experience | |
| BIOL 2014 | Human Anatomy & Physiology I | 4 |
| BIOL 2024 | Human Anatomy & Physiology II | 4 |
| BIOL 3683 | Bioinformatics | 3 |
| BIOL 4002 | Research Capstone | 2 |
| BIOL 4054 | Genetics (Prerequisite: MATH 2014 or 2063) | 4 |
| BIOL 3014 | Microbiology or | 4 |
| BIOL 4064 | Cell and Molecular Biology | 4 |
| BIOL 3063 | Neuroscience or | 3 |
| BIOL 4013 | Histology and Microtechniques | 3 |
| BIOM 4601 | Biomedical Sciences Experiences | 1 |
| TOTAL | | 27-30 |

| MINOR: CHEMISTR | Υ | |
|------------------|--------------------------|-------|
| CHEM 1004 & 1014 | General Chemistry I & II | 8 |
| CHEM 3004 & 3104 | Organic Chemistry I & II | 8 |
| CHEM | Chemistry Elective(s) | 2-4 |
| TOTAL | | 18-20 |

| ADDITIONAL AREA | DECHIDEMENTS | |
|-----------------------|--|-------|
| | | |
| CORE 2053 | Composition II | 3 |
| ENGL 3013 | Technical & Professional Writing | |
| Choose one of the fol | | |
| COMM 3033 | Interpersonal Communication | |
| COMM/MSSN 4313 | Intercultural Communication | 3 |
| MGMT 3043 | Organization Behavior and Management | |
| FINN 2003 | Personal Finance | 3 |
| MATH 2014 | Calculus I <u>or</u> | 3-4 |
| MATH 2063 | Elementary Statistics | |
| NSCI 2001 | Health Professions Seminar | 1 |
| NSCI 4002 | Medical Terminology | 2 |
| PHYS 2024, 2034 | College Physics I & II or | 8 |
| PHYS 2054, 2064 | University Physics I & II | 0 |
| PSYC 1013 | General Psychology or | 3 |
| SOCI 1003 | Introduction to Sociology | 3 |
| Choose one of the fol | lowing: | |
| PSYC 3013 | Social Psychology | |
| PSYC 3093 | Abnormal Psychology | 3 |
| SOCI 4073 | Medical Sociology | |
| PHIL 1023 | Logic | 3 |
| Choose one of the fol | | |
| MSSN 3403 | World Religions | • |
| PHIL 3163 | Death and Dying | 3 |
| PHIL 4013 | Christian Ethics | |
| SERV 2000 | TranServe (three semesters required) | 0 |
| Carl Goodson Ho | nors Program (Required) | |
| | lesignated CORE classes (or contracted | _ |
| | edit) (Hours counted in Core summary) | 0 |
| HNRS 3 1 | Honors Seminar (taken twice) | 2 |
| HNRS 3001 | Honors Directed Studies | 1 |
| HNRS 498 | Honors Thesis | 4 |
| TOTAL | | 42-43 |
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ELECTIVES: Choose courses to total 120 hours, including 39 Jr/Sr-level hours.

| ADDITIONAL EXPERIENCES (Not Coursework) | | |
|---|--|--|
| Study Abroad Experience (Taking courses at an international university is | | |
| | | |
| strongly suggested.) | | |
| 50 hours of clinical shadowing | | |
| One on-campus and one off-campus research presentation | | |
| Apply for at least two off-campus research positions | | |

| CREDIT HOUR SUMMARY | | |
|------------------------------|---------|--|
| CORE | 35-36 | |
| MAJOR | 27-30 | |
| MINOR | 18-20 | |
| ADDITIONAL AREA REQUIREMENTS | 42-43 | |
| ELECTIVES | | |
| TOTAL | 122-129 | |