

Bachelor of Science in Education (4–8 Middle-Level Math and Science)

The Bachelor of Science in Education (4–8 Middle-Level Math and Science) prepares professional educators to effectively instruct, assess, and manage students in 4-8 classrooms. Through a rigorous foundation of math and science content knowledge, teaching strategies, and clinical experiences, candidates are prepared to seek an Arkansas middle school teaching license. Upon completion of this degree,

- Completers will demonstrate content knowledge in the areas of mathematics and science relevant to effective teaching in grades 4-8.
- Completers will utilize effective pedagogical strategies to meet the needs of a diverse community of learners.
- Completers will model effective management of student behavior and classroom procedures to establish a positive culture for learning.

General Education Requirements (44 hrs.)

The Biblical World (6 hrs.)

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| The Biblical Story | 3 hrs. |
| The Christian Worldview | 3 hrs. |

The Cultural World (15 hrs.)

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| English Composition I | 3 hrs. |
| English Composition II | 3 hrs. |
| World Literature I or II | 3 hrs. |
| Speech Communication | 3 hrs. |
| Humanities elective (choose one) | 3 hrs. |
| <i>(Any appreciation course or philosophy)</i> | |

The Social World (9 hrs.)

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| American History & Politics (choose one) | 3 hrs. |
| <i>(U.S. History Before 1865 or Since 1865 or Am. Govt.)</i> | |
| The West & Global Cultures | 3 hrs. |
| <i>(Western Civilization I or II)</i> | |
| General Psychology | 3 hrs. |

The Natural World (14 hrs.)

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| Health and Physical Education | 4 hrs. |
| <i>(one hour must be physical activity)</i> | |
| Natural science and mathematics | 10 hrs. |
| <i>(Must include two science courses: biological science, or physical science course with one laboratory class, and one mathematics course MT1133 or higher, and excluding MT1123 Intermediate Algebra, MT 1153 Cont. Math, MT 3133 Math for Teachers I, MT 4123 Math for Teachers II, MT 1123 Intermediate Algebra may be required if Math ACT score is less than 19.)</i> | |

Pre-Professional Requirements (12 hrs.)

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| Introduction to Teaching | 3 hrs. |
| Introduction to the Exceptional Child | 3 hrs. |
| Educational Technology | 3 hrs. |
| Adolescent Development | 3 hrs. |

Specialization Requirements (33 hrs.)*

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| Science for Teachers: 4-8. | 3 hrs. |
| Language Arts & Literature: 4-8 | 3 hrs. |
| Contemporary Math | 3 hrs. |
| Math for Teachers II | 3 hrs. |
| Foundations of Geometry | 3 hrs. |
| General Chemistry I | 4 hrs. |
| Environmental Science and Ecology | 4 hrs. |
| Field Experience I | 2 hrs. |
| Field Experience II | 2 hrs. |
| Social Studies: 4-8 | 3 hrs. |
| History of Arkansas | 3 hrs. |

Professional Requirements (12 hrs.**)

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| Study of the School (block course) | 3 hrs. |
| Measurement and Evaluation (block course) | 3 hrs. |
| Integrated Methods & Classroom Management | 3 hrs. |
| Reading in the Content Area | 3 hrs. |

Interdisciplinary Liberal Arts Electives (4–6 hrs.)

Education majors are required to take 4–6 elective hours outside of the department.

Clinical Internship (15 hrs.)

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| Clinical Internship I | 6 hrs. |
| Clinical Internship II | 6 hrs. |
| Internship Seminar | 3 hrs. |

Total Required Hours: 120-122 hrs.

*At least 21 of these hours must be taken at WBU. Specialization courses to be transferred must be approved by the department chair. **A grade of C or better is required of all specialization courses.**

**For the admission requirements, retention procedures, dismissal procedures, and exit requirements of the Teacher Education Program, see Department of Education.