

2025-2026 Degree Map-Bachelor of Science in Middle Level Education- Science (4th-8th Grade Licensure)

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <https://catalog.atu.edu/>

#Prerequisite Courses: ENGL 0303 _____ MATH 0803 _____ MATH 1003 _____ MATH 0903 _____ MATH 1110 _____

Possible Careers: Middle Level Teacher - Grades 4-8 in the Area of Science

All MLED classes beginning in Semester 5 require approval into Stage II

Sample Schedule
Milestones/Notes

| Semester 1 | Hrs. | Grade | Semester 1 |
|--|------|-------|---|
| ENGL 1013-Comp I (ACTS=ENGL 1013) | 3 | # | Required for admission to Stage II |
| HIST 1503- World History to 1500 (ACTS=HIST1113) | 3 | # | |
| BIOL 1114- Principles of Biology | 4 | # | |
| MATH 1113 - College Algebra (ACTS -MATH1103) or higher | 3 | # | Required for admission to Stage II |
| PHSC 1053- Astronomy | 3 | # | |
| EDFD 1001- Orientation to Teaching K-12 | 1 | # | |
| Total hours | 17 | GPA | Draft a résumé and upload it to Handshake |

| Semester 2 | Hrs. | Grade | Semester 2 |
|---|------|-------|---|
| ENGL 1023- Comp II (ACTS= ENGL 1023) | 3 | # | Required for admission to Stage II |
| HIST 1903- Survey of American History | 3 | # | |
| PHSC 1013/1021- Introduction to Physical Science w/ lab | 4 | # | Join a student organization or interest group |
| MATH 2033- Mathematical Concepts I | 3 | # | |
| MLED 2003- Education as a Profession | 3 | # | Required for admission to Stage II/ |
| Total hours | 16 | GPA | Offered Spring Only |

| Semester 3 | Hrs. | Grade | Semester 3 |
|---|------|-------|------------------------------------|
| Fine Arts & Humanities | 3 | # | |
| CHEM 1113/1111- Survey of Chemistry and lab | 4 | # | |
| BIOL 2004- Basic Human Anatomy and Physiology | 4 | # | |
| COMM 2003- Public Speaking | 3 | # | Required for admission to Stage II |
| | | | |
| Total hours | 14 | GPA | |

| Semester 4 | Hrs. | Grade | Semester 4 |
|---|------|-------|---------------------------------|
| Fine Arts & Humanities | 3 | # | |
| POLS 2003- American Government (ACTS=PLSC2003) | 3 | # | |
| EDMD 2013- Integrating Instructional Technology | 3 | # | |
| PHYS 1114- Applied Physics | 4 | # | Apply for Admission to Stage II |
| STAT 2163- Intro to Statistical Methods | 3 | # | 2.70+ GPA REQUIRED |
| Total hours | 16 | GPA | MLED Advisor Assigned |

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed by searching keyword "ACTS" at <https://adhe.edu/>

| Fine Arts and Humanities | | |
|--|--|--|
| ART 2123 Experiencing Art (ACTS=ARTA1003) | PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103) | |
| MUS 2003 Survey of Music History (ACTS=MUSC1003) | PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003) | |
| TH 2273 Introduction to Theatre (ACTS=DRAM 1003) | 1013 from SPAN, FR, GER, JPN, CHIN, or LAT | |
| ENGL/JOUR 2173 Introduction to Film | 1023 from SPAN, FR, GER, JPN, CHIN, or LAT | |
| ENGL 2003 Introduction to World Literature (ACTS=ENGL2113) | LEAD 2003 Ethics in Leadership | |
| ENGL 2013 Intro. to American Literature (ACTS=ENGL2653) | | |

Sample Schedule
Milestones/Notes

| Semester 5 | Hrs. | Grade | Semester 5 |
|--|------|-------|--|
| ENGL 4703- Teaching English as a Second Language | 3 | # | Attend a career fair or networking event |
| MLED 3063- Tests & Educational Measurements | 3 | # | |
| MLED 3023- Psych Found for Nature/Needs of ML Students | 3 | # | |
| MLED 3033- Literacy Development in the Middle Grades | 3 | # | |
| ENVS 1004- Principles of Environmental Science | 4 | # | |
| | | | |
| Total hours | 16 | GPA | |

| Semester 6 | Hrs. | Grade | Semester 6 |
|--|------|-------|----------------------|
| GEOL 1004- Essentials of Earth Science (ACTS=PHSC1104) | 4 | # | |
| MLED 3103- Writing in the Content Areas | 3 | # | |
| MLED 3073- Diversity in the Classroom | 3 | # | |
| BIOL/PHSC 3223- Science Education in Middle Level | 3 | # | |
| BIOL 2054- Microbiology for Health Sciences | 4 | # | |
| Total hours | 17 | GPA | APPLY FOR GRADUATION |

| Semester 7 | Hrs. | Grade | Semester 7 |
|---|------|-------|---|
| HIST 2153- Introduction to Arkansas History | 3 | # | Complete a senior check-in with Career Services |
| MLED 4003- Middle Level Curriculum and Pedagogy | 3 | # | |
| MLED 4023- Residency A Seminar | 3 | # | |
| MLED 3013- Research Foundations | 3 | # | Finalize résumé, cover letter, and references |
| Total hours | 12 | GPA | APPLY FOR INTERNSHIP |
| Students must receive passing Praxis II scores to be admitted to Internship | | | |

| Semester 8 | Hrs. | Grade | Semester 8 |
|--------------------------------|------|-------|---|
| MLED 4909- Residency B | 9 | # | MUST BE ADMITTED TO INTERNSHIP |
| MLED 4903- Residency B Seminar | 3 | # | |
| | | | Graduation Requirements: No grade below *C Min. 120 earned hours 2.70+ GPA |
| | | | |
| | | | |
| Total Hours | 12 | GPA | |

General Electives: 0

*Any higher level Mathematics Course may be substituted for MATH 1113, College Algebra

University Honors students should consult Course Catalog for appropriate Fine Arts/Humanities, US History/Government and Social Science options for University Honors Curriculum.