# ARKANSAS TECH UNIVERSITY

NAME:_____ T#:_____ DATE:_____

## 2020-2021 Degree Map-Bachelor of Science in Middle Level Education- Math and Social Studies (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 http://www.atu.edu/catalog/

**Possible Careers Include:** Middle School Teacher, Camp Director, Instructional Coordinator, Literacy and Remedial Education Teacher, Recreation Supervisor

#Prerequisite Courses: ENGL 0303_____ MATH 0803_____ MATH 1003_____ MATH 0903_____ MATH 0900_____ MATH 1110_____

### Sample Schedule — Milestones/Notes

| Semester 1 | Hrs. | Grade | Semester 1 |
|---|---|---|---|
| ENGL 1013-Comp I (ACTS=ENGL 1013) | 3 | # | Required for admission to Stage II |
| HIST1503- World History to 1500 (ACTS=HIST1113) | 3 | # | |
| Biological Science with Lab | 4 | # | Science should take BIOL 1114 |
| MATH 1113 - College Algebra (ACTS -MATH1103) or higher | 3 | # | Required for admission to Stage II |
| TECH 1001-Orientation to the University | 1 | # | |
| Total hours | 14 | GPA | |
| **Semester 2** | **Hrs.** | | **Semester 2** |
| ENGL 1023- Comp II (ACTS= ENGL 1023) | 3 | # | Required for admission to Stage II |
| HIST1513- World History since 1500 (ACTS=HIST1123) | 3 | # | |
| Physical Science with Lab | 4 | # | |
| MATH 2033- Mathematical Concepts I | 3 | # | |
| MLED 2003- Introduction to Education | 3 | # | Required for admission to Stage II/ |
| | | | Offered Spring Only |
| Total hours | 16 | GPA | |
| **Semester 3** | **Hrs.** | | **Semester 3** |
| Fine Arts & Humanities | 3 | # | |
| HIST 2003- United States History to 1877 (ACTS=HIST2113) | 3 | # | |
| COMM 2003- Public Speaking | 3 | # | Required for admission to Stage II |
| GEOG 2013- Regional Geography of the World (ACTS=GEOG2103) | 3 | # | |
| MATH 1203- Plane Trigonometry (ACTS=MATH1203) | 3 | # | |
| Elective/ 3rd Concentration Area | 3 | # | |
| Total hours | 18 | GPA | |
| **Semester 4** | **Hrs.** | | **Semester 4** |
| Fine Arts & Humanities | 3 | # | |
| POLS 2003- American Government (ACTS=PLSC2003) | 3 | # | |
| EDMD 3013- Integrating Instructional Technology | 3 | # | |
| HIST 2013- United States History from 1877 (ACTS=HIST2123) | 3 | # | **Apply for Admission to Stage II** |
| MATH 2043- Mathematical Concepts II | 3 | # | **2.70+ GPA REQUIRED** |
| Total hours | 15 | GPA | **MLED Advisor Assigned** |

| Semester 5 | Hrs. | Grade | Semester 5 |
|---|---|---|---|
| ENGL 4703- Teaching English as a Second Language | 3 | # | |
| MLED3012- Research Foundations | 2 | # | Stage II Admission/ Spring Only |
| MLED 3024- Psych Found for Nature/Needs of ML Students | 4 | # | Stage II Admission/ Fall Only |
| MLED 3034- Literacy Development in the Middle Grades | 4 | # | Stage II Admission/ Fall Only |
| MLED 3102- Reading Through Literature in the Middle Ages | 2 | # | Stage II Admission/ Fall Only |
| Total hours | 15 | GPA | |
| **Semester 6** | **Hrs.** | | **Semester 6** |
| MLED 3041- School to Home Communication | 1 | # | Stage II Admission/Spring Only |
| MLED 3062- Tests & Educational Measurements | 2 | # | Stage II Admission/Fall Only |
| MLED 3072- Diversity in the Classroom | 2 | # | Stage II Admission/Spring Only |
| STAT 2163- Intro to Stat Methods (ACTS= MATH2013) | 3 | # | |
| ECON 2003- Principles of Economics I (ACTS=ECON2103) | 3 | # | |
| Elective/ 3rd Concentration Area | 3 | # | |
| Total hours | 14 | GPA | **APPLY FOR GRADUATION** |
| **Semester 7** | **Hrs.** | | **Semester 7** |
| HIST 2153- Introduction to Arkansas History | 3 | # | |
| MLED 4004- Middle Level Curriculum and Pedagogy | 4 | # | Stage II Admission/ Fall Only |
| MLED 4023- Guided Field Experiences | 3 | # | Stage II Admission/ Fall Only |
| MATH 3033- Methods of Teaching Elementary Mathematics | 3 | # | |
| Elective/ 3rd Concentration Area | 3 | # | |
| Total hours | 16 | GPA | **APPLY FOR INTERNSHIP** |
| **Students must receive passing Praxis II scores to be admitted to Internship** | | | |
| **Semester 8** | **Hrs.** | | **Semester 8** |
| MLED 4912- Internship | 12 | # | **MUST BE ADMITTED** |
| | | | **TO INTERNSHIP** |
| | | | **Graduation Requirements:** |
| | | | **No grade below *C** |
| | | | **Min. 120 earned hours** |
| Total Hours | 12 | GPA | **2.70+ GPA** |

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 at http://acts.adhe.edu/

**Fine Arts and Humanities**
ART 2123 Experiencing Art (ACTS=ARTA1003)
MUS 2003 Introduction to Music (ACTS=MUSC1003)
TH 2273 Introduction to Theatre (ACTS=DRAM 1003)
ENGL 2173 Introduction to Film
JOUR 2173 Introduction to Film
ENGL 2183 Honors Introduction to Film
ENGL 2003 Introduction to World Literature (ACTS=ENGL2113)
ENGL 2013 Intro. to American Literature (ACTS=ENGL2653)
ENGL 2023 Honors World Literature
PHIL 2003 Introduction to Philosophy (ACTS=PHIL1103)
PHIL 2043 Honors Introduction to Philosophy
PHIL 2053 Introduction to Critical Thinking (ACTS=PHIL 1003)

*Any higher level Mathematics Course may be substituted for MATH 1113, College Algebra
*Science concentrations are required to take BIOL 1114, Principles of Biology

General Electives: 9 hours 1000-4000 level classes
Elective hours may be used to obtain additional areas of certification
Concentration Courses: 21 hours 1000-4000 level classes
# indicates a "C" or better is required

| To add additional areas of certification, choose the courses in the boxes below for that subject | |
|---|---|
| **English/Language Arts** | **Science** |
| ENGL 2043- Intro to Creative Writing (ACTS=ENGL2013) | BIOL 2004- Basic Human Anatomy and Physiology |
| ENGL 2063- Introduction to Literary Studies | GEOL 1004- Essentials of Earth Science (ACTS=PHSC1104) |
| ENGL 3013- Systems of Grammar | PHYS 1114- Applied Physics (offered Fall) |
| ENGL 3323- Modern American Literature | BIOL/PHSC 3223- Science Education in Middle Level (offered Spring) |