2015-2016 Degree Map-Bachelor of Science in Middle Level Education- Science and Social Studies (4th-8th Grade Licensure)

This 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/academics/catalog/.

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

#Remedial Courses (if applicable): ENGL 0303  ENGL 0404  READ 0103  MATH 0903

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Hrs.</th>
<th>Grade</th>
<th>Milestones/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1013- Comp I (ACTS=ENGL 1013)</td>
<td>3</td>
<td>#</td>
<td>Required for admission to Stage II</td>
</tr>
<tr>
<td>HIST1503- World History to 1500 (ACTS=HIST1113)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Biological Science with Lab</td>
<td>4</td>
<td>#</td>
<td>Science should take BIOL 1114</td>
</tr>
<tr>
<td>MATH 1113 - College Algebra (ACTS -MATH1103) or higher</td>
<td>3</td>
<td>#</td>
<td>Required for admission to Stage II</td>
</tr>
<tr>
<td>TECH 1001</td>
<td>1</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Total hours</td>
<td>14</td>
<td>GPA</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Hrs.</th>
<th>Grade</th>
<th>Milestones/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1023- Comp II (ACTS= ENGL 1023)</td>
<td>3</td>
<td>#</td>
<td>Required for admission to Stage II</td>
</tr>
<tr>
<td>HIST1513- World History since 1500 (ACTS=HIST1123)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>Physical Science with Lab</td>
<td>4</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>MATH 2033- Mathematical Concepts I</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>MLED 2003- Introduction to Education</td>
<td>3</td>
<td>#</td>
<td>Offered Spring Only</td>
</tr>
<tr>
<td>Total hours</td>
<td>16</td>
<td>GPA</td>
<td>Summer-Take and pass Praxis I</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Hrs.</th>
<th>Grade</th>
<th>Milestones/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts &amp; Humanities</td>
<td>3</td>
<td>#</td>
<td>Passed Praxis I? Yes? No?</td>
</tr>
<tr>
<td>HIST 2003- United States History to 1877 (ACTS=HIST2113)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>SPH 2003- Public Speaking</td>
<td>3</td>
<td>#</td>
<td>Required for admission to Stage II</td>
</tr>
<tr>
<td>GEOG 2013 - Regional Geography of the World (ACTS=GEOG2103)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>PHYS 1114- Applied Physics</td>
<td>4</td>
<td>#</td>
<td>Offered Fall Only</td>
</tr>
<tr>
<td>Total hours</td>
<td>16</td>
<td>GPA</td>
<td>Apply for Admission to Stage II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th>Hrs.</th>
<th>Grade</th>
<th>Milestones/Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Arts &amp; Humanities</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>POLS 2003- American Government (ACTS=POLSC2003)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>EDMD 3013- Integrating Instructional Technology</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>HIST 2013- United States History from 1877 (ACTS=HIST2123)</td>
<td>3</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>BIOL 2004- Basic Human Anatomy and Physiology</td>
<td>4</td>
<td>#</td>
<td>Are you admitted to Stage II?</td>
</tr>
<tr>
<td>Total hours</td>
<td>16</td>
<td>GPA</td>
<td>MLED Advisor Assigned</td>
</tr>
</tbody>
</table>

General Electives: 6 hours 1000-4000 level classes

Elective hours may be used to obtain additional areas of certification

Concentration Courses: 24 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**
- ENGL 2043- Intro to Creative Writing (ACTS=ENGL2013)
- ENGL 2063- Advanced Composition: Practice and Theory
- ENGL 3323- Modern American Literature

**Mathematics**
- MATH 1203- Plane Trigonometry (ACTS=MATH1203)
- MATH 2043- Mathematical Concepts II

**Science**
- BIOL 1114- Principles of Biology

**Social Science**
- HIST 213- Experiencing Art (ACTS=ARTA1003)
- MUS 2003- Introduction to Music (ACTS=MUSC1003)

**Other Courses**
- Any higher level Mathematics Course may be substituted for MATH 1113, College Algebra
- *Science concentrations are required to take BIOL 1114, Principles of Biology
- Students must receive passing Praxis II scores to be admitted to Internship
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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/.

**Milestones**

**NAME:________________________________________________  T#:___________________________  DATE:__________________

**MILESTONES/NOTES**

**Semester 5**

ENGL 4703- Teaching English as a Second Language | 3 | # |
MLED 3012- Research Foundations | 2 | # |
MLED 3024- Psych Found for Nature/Needs of ML Students | 4 | # |
MLED 3034- Literacy Development in the Middle Grades | 4 | # |
MLED 3102- Reading Through Literature in the Middle Ages | 2 | # |
Total hours | 15 | GPA | |

**Semester 6**

MLED 3041- School to Home Communication | 1 | # |
MLED 3062- Tests & Educational Measurements | 2 | # |
MLED 3072- Diversity in the Classroom | 2 | # |
BIOL/PHSC 3223, Science Education in Middle Level | 3 | # |
ECON 2003- Principles of Economics I (ACTS=ECON2103) | 3 | # |
Elective/ 3rd Concentration Area | 3 | # |
Total hours | 14 | GPA | APPLY FOR GRADUATION |

**Semester 7**

HIST 2153- Introduction to Arkansas History | 3 | # |
MLED 4004- Middle Level Curriculum and Pedagogy | 4 | # |
MLED 4023- Guided Field Experiences | 3 | # |
GEOL 1004- Essentials of Earth Science (ACTS=PHSC1104) | 4 | # |
Elective/ 3rd Concentration Area | 3 | # |
Total hours | 17 | GPA | APPLY FOR INTERNSHIP |

Students must receive passing Praxis II scores to be admitted to Internship

**Semester 8**

MLED 4912- Internship | 12 | # |
MUST BE ADMITTED TO INTERNSHIP

Graduation Requirements:
- No grade below *C
- Min. 120 earned hours
- 2.70+ GPA

**Final Semester**

**Total Hours** | 12 | GPA | 2.70+ GPA