# MIDDLE EDUCATION

# BACHELOR OF SCIENCE IN MIDDLE LEVEL EDUCATION - MATH AND SOCIAL **STUDIES**

The Middle Childhood/Early Adolescence degree exists to provide quality preservice educational programs and services in preparation for teaching grades 4-8. The program prepares and nurtures interdisciplinary teachers who reflect content knowledge as well as facilitate creative talents.

The program is designed around a conceptual framework which organizes learning expectations and experience into manageable discipline-specific strands including: professional and pedagogical knowledge, knowledge of the student, developmentally appropriate and effective practices, knowledge of integrated disciplines, global and cultural perspectives, technology, and a liberal arts and science background.

The first stage of the middle level program is a pre-professional program and admission to this stage does not constitute approval for admission to the professional program in teacher education. Stage II is the professional stage of the preparation program. Teacher candidates must satisfactorily complete the requirements of the first stage, have a cumulative grade point average of 2.70 on all coursework, complete English composition courses, an oral communication course, a college-level mathematics course, and complete MLED 2003 Introduction to Education with grades of "C" or higher. Competence in oral and written grammar will be assessed. Teacher candidates must submit scores from the Core Academic Skills Test that meet or exceed the levels established by the Arkansas Department of Education.

After satisfying all of the requirements at this level, the teacher candidate will apply for internship. Admission to internship requires completion of all professional education courses, senior standing, satisfactory completion of all prerequisites listed in the course descriptions, a minimum grade of "C" in all courses with a cumulative grade point average of 2.70, and the minimum score on the licensure examination as required by the Arkansas Department of Education.

Teacher candidates should complete an application for admission to the internship for the spring semester by October 1 or for the fall semester by March 1. Teacher candidates must present scores on the appropriate licensure examination as directed by the Arkansas Department of Education.

See the College of Education page for additional requirements.

### Concentrations<sup>3</sup>

### **Social Studies**

- ECON 2003 Principles of Macroeconomics
- GEOG 2013 Regional Geography of the World
- HIST 2013 United States History since 1877

#### Math

- MATH 1203 Plane Trigonometry
- MATH 2043 Mathematical Concepts II
- MATH 3033 Methods of Teaching Elementary Mathematics
- STAT 2163 Introduction to Statistical Methods

### Curriculum

The matrix below is a sample plan for all coursework required for this program.

#### Freshman

| Fall                                    | Credits |
|---|---------|
| ENGL 1013 Composition I <sup>1</sup>    | 3       |
| HIST 1503 World History to 1500         | 3       |
| BIOL XXXX 1                             | 4       |
| MATH 1113 College Algebra <sup>2</sup>  | 3       |
| TECH 1001 Orientation to the University | 1       |
| Total Hours                             | 14      |

| Spring                                | Credits |
|---------------------------------------|---------|
| ENGL 1023 Composition II <sup>1</sup> | 3       |
| HIST 1513 World History since 1500    | 3       |
| PHSC XXXX <sup>1</sup>                | 4       |
| MATH 2033 Mathematical Concepts I     | 3       |
| MLED 2003 Introduction to Education   | 3       |
| Total Hours                           | 16      |

# Sophomore

| Fall   | Credits |
|--|---------|
| FAH 1XXX Fine Arts and Humanities Courses <sup>1</sup> | 3       |
| HIST 2003 United States History to 1877                | 3       |
| COMM 2003 Public Speaking                              | 3       |
| Concentration <sup>3</sup>                             | 8       |
| Total Hours  | 17      |

| Spring   | Credits |
|--|---------|
| FAH 1XXX Fine Arts and Humanities Courses <sup>1</sup> | 3       |
| POLS 2003 American Government                          | 3       |
| EDMD 3013 Integrating Instructional Technology         | 3       |
| Concentration <sup>3</sup>                             | 6       |
| Total Hours  | 15      |

## Junior

| Fall  | Credits |
|---|---------|
| ENGL 4703 Teaching English as a Second Language                                       | 3       |
| MLED 3062 Tests & Educational Measurements  | 2       |
| MLED 3024 Psychological Foundations for the Nature and Needs of Middle Level Students | 4       |
| MLED 3034 Literacy Development in the Middle Grades                                   | 4       |
| MLED 3102 Reading through Literature in the Middle Ages                               | 2       |
| Total Hours   | 15      |

| Spring                                 | Credits |
|--|---------|
| MLED 3041 School to Home Communication | 1       |
| MLED 3012 Research Foundations         | 2       |
| MLED 3072 Diversity in the Classroom   | 2       |

| Spring                     | Credits |
|----------------------------|---------|
| Concentration <sup>3</sup> | 1       |
| Elective                   | 9       |
| Total Hours                | 15      |

## Senior

| Fall   | Credits |
|--|---------|
| HIST 2153 Introduction to Arkansas History     | 3       |
| MLED 4004 Middle Level Curriculum and Pedagogy | 4       |
| MLED 4023 Guided Field Experiences             | 3       |
| Concentration <sup>3</sup>                     | 6       |
| Total Hours                                    | 16      |

| Spring               | Credits |
|----------------------|---------|
| MLED 4912 Internship | 12      |
| Total Hours          | 12      |

<sup>&</sup>lt;sup>1</sup>See appropriate alternatives or substitutions in "General Education Requirements".

<sup>&</sup>lt;sup>2</sup>Any higher level Mathematics course may be substituted for MATH 1113 College Algebra.

<sup>&</sup>lt;sup>3</sup>Select from the Math and Social Studies concentrations above.