

MASTER OF EDUCATION

SECONDARY EDUCATION

Unconditional Admission

Students are eligible to apply for unconditional admission to the Master of Education degree program in Secondary Education if they meet the admission requirements for Graduate College and departmental requirements.

Professional Education Core Requirements (18 hours)

The professional knowledge core is designed to provide the teacher with graduate work in five areas of professional knowledge: research and statistics, curriculum and instructional design, human relations and management, individual differences, and foundations/instructional issues/global studies.

The student must take one course from each area with the exception of the instructional issues and foundations area, from which two courses are required. The secondary education major electing to write a thesis will complete SEED 6993 as one of the two courses required for instructional issues and foundations.

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research
EDFD 6313 Principles of Curriculum Development
EDFD 6203 Supervision of Instruction **OR**
EDFD 6503 Classroom and Behavioral Management
EDFD 6053 The At-Risk Child in the School Environment
EDFD 6043 Current Issues in Human Learning **OR**
EDFD 6403 Social and Historical Factors in Education

Secondary Education English

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The purpose of the master's program in English is to advance student understanding of English teaching, content, and research.

Degree Requirements

Candidates for the Master of Education degree with a specialization in English must complete 18 semester hours in English and 18 semester hours in education.

English Core Requirements (18 hours)

ENGL 6013 Structure of the English Language
ENGL 6023 Composition Theory and Practice
English Electives 9 - 12 semester hours
ENGL 6993 Thesis Research1 (For students choosing the thesis option)

Professional Education Core Requirements (18 hours)

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research2
EDFD 6313 Principles of Curriculum Development
EDFD 6203 Supervision of Instruction **OR**
EDFD 6503 Classroom and Behavioral Management
EDFD 6053 The At-Risk Child in the School Environment
EDFD 6043 Current Issues in Human Learning **OR**
EDFD 6403 Social and Historical Factors in Education
SEED 69931 Thesis Research (for students choosing the thesis option)

¹ Thesis option only

² For non-thesis option only. If thesis option is selected, EDFD 6993 would not be required.

The purpose of the master's program in Mathematics is to promote professional and scholarly growth in student's understanding of mathematics learning and pedagogy from theoretical, research, and practical orientations.

Degree Requirements

Candidates for the Master of Education degree with a specialization in mathematics must complete 36 hours according to the following curriculum.

Mathematics Core Requirements

MATH 6123 Modern Geometry
MATH 6143 Number Theory
MATH 6183 Introduction to Real Analysis
MATH 69931 (for students choosing the thesis option)

Professional Education Core Requirements

EDFD 6003 Educational Research
EDFD 6313 Principles of Curriculum Development
and one of the following:
EDFD 6043 Current Issues in Human Learning
EDFD 6053 The At-Risk Child in the School Environment
EDFD 6203 Supervision of Instruction
EDFD 6503 Classroom and Behavioral Management
SEED 6993 Thesis Research1 (for students choosing the thesis option)

Pedagogy Requirements

MATH 6213 Methods in Teaching Middle School Mathematics **OR**
MATH 6323 Methods in Teaching Secondary Mathematics

Additional Requirements

The remaining 15 semester hours (9 semester hours if the thesis option is followed) are to be chosen, with the advice and approval of the student's mathematics department advisor from 5000-6000 level courses with prefixes of EDFD, EDMD, MATH2, or INFT.

¹Thesis option only.

²If the candidate has not completed a course in the history of mathematics, MATH 5113 must be selected.

The mission of the Master's of Education in Physical Education is to provide post- baccalaureate preparation for public school teachers who wish to broaden their knowledge of the field of physical education and the teaching and learning process.

Degree Requirements

Candidates for the Master of Education degree with a specialization in physical education must complete 18 semester hours in physical education and 18 semester hours in education. Each student must complete the 9 semester hours that comprise the core requirements and complete additional physical education electives to meet the 18 semester hour requirement in physical education.

Secondary Education Mathematics

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Secondary Education Physical Education

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Physical Education Core Requirements

PE 6013 Principles of Physical Education
PE 6023 Curriculum Development in Physical Education
PE 6083 Research Design and Statistics in Physical Education

Electives:

Scientific Foundations (area of interest)

PE 6033 Exercise Physiology
PE 6053 Biomechanics
PE 6073 Exercise and Sport Behavior

Developmental Learning (area of interest)

PE 6043 Psychology of Motor Learning

Wellness Science (area of interest)

WS 6013 Wellness Concepts and Applications
WS 6023 Wellness and Fitness Program Management

Professional Education Core Requirements

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research
EDFD 6313 Principles of Curriculum Development
EDFD 6203 Supervision of Instruction **OR**
EDFD 6503 Classroom and Behavioral Management
EDFD 6053 The At-Risk Child in the School Environment
EDFD 6043 Current Issues in Human Learning **OR**
EDFD 6403 Social and Historical Factors in Education

Secondary Education Social Studies

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The Master of Education in Social Studies is designed to give students, especially teachers and future teachers, a greater subject matter knowledge in history, political science, and geography; sharpened critical thinking skills about man's society; and a heightened social studies research skills.

Degree Requirements*

Candidates for the Master of Education degree with a specialization in social studies must complete 18 semester hours in social studies and 18 semester hours in education.

Social Studies Core Requirements

GEOG 6003 Political Geography
Social Studies Electives 9-15 semester hours

Professional Education Core Requirements

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research
EDFD 6313 Principles of Curriculum Development
EDFD 6203 Supervision of Instruction **OR**
EDFD 6503 Classroom and Behavioral Management
EDFD 6053 The At-Risk Child in the School Environment

EDFD 6043 Current Issues in Human Learning **OR**
EDFD 6403 Social and Historical Factors in Education

The Master of Education degree with a specialization in Instructional Technology is designed for candidates working toward a degree in the general field of instructional design and technology or for candidates with a valid Arkansas license seeking Arkansas licensure as School Library Media Specialists. Entrance into the instructional technology program does not require teacher licensure.

Secondary Education Instructional Technology

Degree Requirements

Candidates for the Master of Education degree with a specialization in instructional technology must complete 36 hours of graduate-level course work that includes 30 semester hours in approved educational media, library media, or information technology courses, and a minimum of 6 hours of professional education core requirements. Candidates electing to write a thesis are required to take EDMD 6993 and SEED 6993. Candidates may select a concentration for library media licensure (requires Arkansas teacher licensure) or a concentration in instructional design and technology. To be licensed as a Library Media Specialist, after completing the master's degree, one must attain the minimum score as established by the Arkansas Department of Education on the Media Specialist-Library specialty area section of the Praxis Programs.

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Degree requirements for the Library Media specialty option

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research
EDMD 5033 Introduction to Instructional Technology
EDMD 6133 Production of Instructional Materials
EDMD 6233 Administration of Media Programs
LBMD 6033 Instructional Role of the School Library Media Specialist
EDMD 6433-6 Practicum in Educational Media
EDMD 6883 Workshop: Preservation of Instructional Materials **OR**
EDMD 6163 Internet Resources
LBMD 6003 Selection of Instructional Materials
LBMD 6013 Reference Materials in the School Library Media Center
LBMD 6023 Classification and Cataloging
LBMD 6403 Literature for Children and Adolescents

Degree requirements for Instructional Design and Technology option

EDFD 6003 Educational Research
EDFD 6993 Project in Educational Research
EDMD 5033 Introduction to Instructional Technology
EDMD 6113 Microcomputers for Education and Training
EDMD 6133 Production of Instructional Materials
EDMD 6163 Internet Resources
EDMD 6303 Survey of Instructional Media
EDMD 6313 Instructional Design and Product Development
EDMD 6513 Computer-Based Instruction
Electives: Additional instructional technology electives to meet the 36-hour degree requirement.