

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

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GRADUATE FACULTY

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MASTER OF ARTS IN TEACHING (MAT)

Program Description

The Master of Arts in Teaching Program is designed for students who have obtained a bachelor's degree in a field other than education and who are not eligible for teacher licensure. The M.A.T program is planned to meet teacher licensure requirements at the graduate level in the state of Mississippi.

Upon completion of this program, the candidates will have the ability to demonstrate the following learning outcomes:

1. To understand the central concepts, tools of inquiry, and structures of the discipline he or she teaches and can create learning experiences that make these aspects of subject matter meaningful for students.
2. To understand how children learn, develop, and to provide learning opportunities that support a child's intellectual, social, and personal development.
3. To understand and use a variety of instructional strategies to encourage student development of critical thinking, problem solving, and performance skills.
4. To plan instruction based upon knowledge of subject matter, students, the community, and curriculum goals.
5. To understand and use formal and informal assessment strategies to evaluate and ensure the continuous intellectual, social, and physical development of the learner.
6. To use knowledge of effective verbal, nonverbal, and media communication techniques to foster active inquiry, collaboration, and supportive interaction in the classroom.
7. To use educational technology as an instructional and management tool.
8. To collaborate with colleagues, parents/guardians, and other members of the community to support student learning and well-being and demonstrate knowledge of the role of the school in the community.
9. To understand how students differ in their approaches to learning and create instructional opportunities that are adapted to diverse learners.

Program Admission Requirements

Students who wish to be admitted to the M.A.T. program should first seek admission to Graduate School. Official transcripts and documentation of all required test scores should be forwarded with the admission application. Program requirements are subject to change; therefore, applicants should meet with their advisor or department chairperson to review requirements.

ENDORSEMENT AREA: ELEMENTARY EDUCATION

Course Requirements

Pre-Teaching Required Courses (6 hours)		Credits
ED 521	Management Techniques for the Classroom	3 hrs.
ED 527	Evaluation and Measurement Schools	3 hrs.
Courses Required During First Year of Teaching (6 hours)		Credits
ED 583	MAT Internship I	3 hrs.
ED 584	MAT Internship II	3 hrs.
Core Courses for AA Licensure (12 hours)		Credits
PH 525	Psychology of the Exceptional Child	3 hrs.
CS 513	Computer Application in Instructions	3 hrs.
ED 519	Basic Skills in Reading	3 hrs.
ED 514	Methods of Educational Research	3 hrs.
Elementary Track (9 hours)		Credits
ED 524	Problems in Teaching Arithmetic	3 hrs.
ED 525	Recent Meth & Mtls for Teaching Elementary Reading	3 hrs.
ED 595	Seminar in Elementary Education	3 hrs.
	TOTAL	33 hrs.

ENDORSEMENT AREA: SECONDARY EDUCATION

Course Requirements

Pre-Teaching Courses (6 hours)		Credits
ED 521	Management Techniques for the Classroom	3 hrs.
ED 527	Evaluation and Measurement in Schools	3 hrs.
Course Required During First Year of Teaching (6 hours)		Credits
ED 583	MAT Internship I	3 hrs.
ED 584	MAT Internship II	3 hrs.
Core Courses for AA Licensure (12 hours)		Credits
PH 525	Psychology of the Exceptional Child	3 hrs.
CS 513	Computer Application in Instructions	3 hrs.
ED 598	Methods and Materials of Reading in Secondary School	3 hrs.
ED 514	Methods of Educational Research	3 hrs.
Secondary Track (9 hours)		Credits
	Modern Methods of Teaching (3 hours in area)	3 hrs.
ED 533	Curriculum Development	3 hrs.
	Any specialized content area course (3 hrs.)	3 hrs.
TOTAL		33 hrs.

COURSE DESCRIPTIONS

Education Course Descriptions (ED)

ED	514	METHODS OF EDUCATION RESEARCH Study of the several approaches to the formulation of research problems, data analysis and hypothesis testing; appraisal and evaluation of published research; techniques of surveying research literature; preparation of short research papers. Development of research proposal is a course requirement.	3 hrs.
ED	519	BASIC SKILLS IN READING Introduction to reading, history, overview of the fields, and basic instructional procedures. (May not be used as part of the undergraduate area of concentration.)	3 hrs.
ED	521	MANAGEMENT TECHNIQUES FOR THE CLASSROOM This course focuses on preparing students to implement educational techniques and programs which have merit in the special and regular classrooms. Behavior modification techniques and other effective means of managing the classroom are emphasized.	3 hrs.
ED	524	PROBLEMS IN TEACHING ARITHMETIC Presents recent developments in content and methodology for elementary school mathematics. Reviews research in mathematics education and stresses the application of psychological knowledge to curriculum development and classroom practice.	3 hrs.
ED	525	RECENT METHODS AND MATERIALS FOR TEACHING ELEMENTARY READING Emphasis is given to materials, approaches for helping students use reading skills in ever-increasingly difficult circumstances. Particular attention is given to the relationship between reading efficiency and successful achievement in content area.	3 hrs.
ED	527	EVALUATION AND MEASUREMENT IN SCHOOLS An introduction to specific principles and practices relative to group evaluative procedures with emphasis upon the developmental, diagnostic and projective techniques, case study, and standardized testing procedures within the elementary education range.	3 hrs.
ED	533	CURRICULUM (METHODS) DEVELOPMENT A systematic study of the history, theory and practice of public school curriculum development.	3 hrs.
ED	583	MAT INTERNSHIP I Part one of a total immersion one-year supervised experience in a school setting. Prospective teachers learn to apply the most current research and best practice about effective teaching and learning in the living laboratory of the classroom. Pre-requisite: A three-year (non-renewable) special license issued by the Mississippi State Department of Education.	3 hrs.

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| ED | 584 | MAT INTERNSHIP II
Part of two of a total immersion one-year supervised experience in a school setting. Prospective teachers learn to apply the most current research and best practice about effective teaching and learning in the living laboratory of the classroom. Pre-requisite: A three-year (non-renewable) special license issued by the Mississippi State Department of Education. | 3 hrs. |
| ED | 595 | SEMINAR IN ELEMENTARY EDUCATION
This course allows students to survey problems typically encountered by teachers and students studying to become Master Teachers in Elementary Education, and consists of reading, research and discussion in the individual student's interest. | 3 hrs. |
| ED | 598 | METHODS AND MATERIALS OF READING IN THE SECONDARY SCHOOL
Organization of reading instruction in secondary schools. | 3 hrs. |

Psychology Course Description (PH)

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| PH | 525 | PSYCHOLOGY OF THE EXCEPTIONAL CHILD
This course offering investigates those constituent disciplines that compose the field of Special Education. The causes and incidences of the various exceptionalities within children are investigated in depth. As a graduate course, this course will require mature study, visitation with exceptional children, and surveying legal issues related to exceptional children. | 3 hrs. |
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