

## MASTER OF ARTS IN TEACHING (MAT)

Degree	Requirement for Admission
MAT: Elementary Education	CASE & Praxis II; Foundations of Reading
MAT: Secondary Education	CASE & Praxis II

### GRADUATE FACULTY

Tabitha Smith, Ed.D., Director, Master of Arts in Teaching Program and Assistant Professor of Education

### 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 designed to meet teacher licensure requirements at the graduate level in the state of Mississippi. The Mississippi Department of Education requires unlicensed degree holders who are interested in the teaching field to enroll in the MAT program or other alternate route programs. A qualified candidate must pass CASE and Praxis II, enroll and complete ED 521 and ED 527 classes, then apply for a three-year Provisional Class A license. After completing teaching internships ED 583 and ED 584 the candidate may apply for a Class A standard license (5 years). If a candidate completes the MAT program, he/she can then apply for a Class AA standard license.

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. **Note: Master of Arts in Teaching 116, 117 and 120 Elementary Education (4-6 Grades) – All educators completing completing an approved program for elementary education must achieve a passing score of 229 on the Foundations of Reading assessment to obtain an endorsement in elementary education. Twenty-one (21) ACT equivalent or achieve the nationally recommended passing score on the Praxis CORE (Core Academic Skills for Educators) and recommended passing score on the Praxis Subject Assessment.**

## ENDORSEMENT AREA: ELEMENTARY EDUCATION

### Course Requirements

<b>Pre-Teaching Required Courses (6 hours)</b>		<b>Credits</b>
ED 521	Management Techniques for the Classroom	3 hrs.
ED 527	Evaluation and Measurement Schools	3 hrs.
<b>Courses Required During First Year of Teaching (6 hours)</b>		<b>Credits</b>
ED 583	MAT Internship I	3 hrs.
ED 584	MAT Internship II	3 hrs.
<b>Core Courses for AA Licensure (12 hours)</b>		<b>Credits</b>
CS 513	Computer Application in Instructions	3 hrs.
ED 514	Methods of Educational Research	3 hrs.
ED 519	Basic Skills in Reading	3 hrs.
PH 525	Psychology of Exceptional Children	3 hrs.
<b>Elementary Track (9 hours)</b>		<b>Credits</b>
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.
<b>TOTAL</b>		<b>33 hrs.</b>

## ENDORSEMENT AREA: SECONDARY EDUCATION

### Course Requirements

<b>Pre-Teaching Courses (6 hours)</b>		<b>Credits</b>
ED 521	Management Techniques for the Classroom	3 hrs.
ED 527	Evaluation and Measurement in Schools	3 hrs.
<b>Courses Required During First Year of Teaching (6 hours)</b>		<b>Credits</b>
ED 583	MAT Internship I	3 hrs.
ED 584	MAT Internship II	3 hrs.
<b>Core Courses for AA Licensure (12 hours)</b>		<b>Credits</b>
PH 525	Psychology of Exceptional Children	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.

<b>Secondary Track (9 hours)</b>		<b>Credits</b>
	Modern Methods of Teaching (3 hours in area)	3 hrs.
ED 533	Curriculum Development	3 hrs.
	Any specialized content area courses (3 hrs.)	3 hrs.
<b>TOTAL</b>		<b>33 hrs.</b>

## **EDUCATION COURSE DESCRIPTIONS (ED)**

### **ED 514 – METHODS OF EDUCATION RESEARCH**

(3 Credits)

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.

### **ED 519 – BASIC SKILLS IN READING**

(3 Credits)

Introduction to reading, history, overview of the fields, and basic instructional procedures. (May not be used as part of the undergraduate area of concentration.)

### **ED 521 – MANAGEMENT TECHNIQUES FOR THE CLASSROOM**

(3 Credits)

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.

### **ED 524 – PROBLEMS IN TEACHING ARITHMETIC**

(3 Credits)

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.

### **ED 525 – RECENT METHODS AND MATERIALS FOR TEACHING ELEMENTARY READING**

(3 Credits)

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.

### **ED 527 – EVALUATION AND MEASUREMENT IN SCHOOLS**

(3 Credits)

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.

### **ED 533 – CURRICULUM DEVELOPMENT**

(3 Credits)

A systematic study of the history, theory and practice of public school curriculum development.

**ED 583 – EDUCATIONAL INTERNSHIP I**

(3 Credits)

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.

**ED 584 – EDUCATIONAL INTERNSHIP II**

(3 Credits)

Part 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.

**ED 595 – SEMINAR IN ELEMENTARY EDUCATION**

(3 Credits)

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.

**ED 598 – METHODS AND MATERIALS OF READING IN THE SECONDARY SCHOOL**

(3 Credits)

Organization of reading instruction in secondary schools.

**Psychology Course Description (PH)****PH 598 – PSYCHOLOGY OF EXCEPTIONAL CHILDREN**

(3 Credits)

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.