Specialization - Math

- M.A.T. in Teaching
- Emphasis - Teacher Corps
- Specialization - Math

M.A.T. in Teaching

Description

The M.A.T. in Teaching is a program designed for noneducation majors (those who hold bachelor's degrees in an area other than education) who wish to earn teacher licensure and a master's degree concurrently. Within the M.A.T. in Teaching, there are two options.

Minimum Total Credit Hours: 30

Course Requirements

Option One

The M.A.T. in Teaching, Option One, is a 30 to 33 hour program designed to be completed in 12 to 15 months. Additional information, step-by-step application instructions and necessary forms are available by contacting the department.

Preliminary Requirements

Application Process: All applicants must have received or expect to receive a bachelor's degree before entry and have a grade-point average (GPA) of 2.75 on a 4.0 scale on all coursework or the last 60 hours in the baccalaureate degree. As part of the application process, applicants will be asked to submit the following:

1. Applicants must submit official scores on the Praxis I and Praxis II. Applicants must have passed the Praxis I before applications will be considered. Any potential candidate who has not passed Praxis II, but who meets all other requirements will be admitted conditionally. Praxis II must be completed and passed by the end of the first 9 (nine) hours of the program. Candidates not meeting this condition will be removed from the program.
2. Applicants must submit an online application at the Graduate School website, selecting M.A.T. in Teaching as their program. Applicants must also submit a paper application; applications may be requested directly from the department.
3. Applicants must submit a writing sample (instructions available from the department) along with the one-page paper application.

Option Two

The M.A.T. in Teaching, Option Two, is offered for students who participate in the Mississippi Teacher Corps program. Teacher Corps is a two-year program, similar to the Peace Corps, that recruits college graduates to teach in the Mississippi Delta.

Emphasis - Teacher Corps

Course Requirements

The subject area teaching emphasis is available for alternate certification for arts and science majors participating in the Mississippi Teacher Corps Program. In order to receive full admission to the degree program, applicants must present evidence of having met the required score established by the Mississippi State Department of Education on the Praxis I and Praxis II (Subject Area Exam) in the content area of biology, chemistry, English, French, mathematics, physics, social studies, or Spanish. The emphasis in subject area teaching requires 30 hours of graduate course work, to include:

INITIAL SUMMER COMPONENT (9 hours)

- EDSE 500. FOUNDATIONS OF SECONDARY EDUCATION
- EDSE 501. CLASSROOM PRACTICES
- EDSE 502. MULTICULTURAL FIELD EXPERIENCES

FALL SEMESTER (6 hours)

- EDSE 600. EFFECTIVE TEACHING AND COMMUNITY SERVICE

Students take one of the advanced methods courses that correspond to their certification area.

- EDSE 642. ADVANCED METHODS OF TEACHING ENGLISH
- EDCI 643. ADVANCED METHODS OF TEACHING FOREIGH LANGUAGE
- EDSE 645. ADVANCED METHODS OF TEACHING MATHEMATICS
- EDSE 646. ADVANCED METHODS OF TEACHING SCIENCE
- EDSE 647. ADVANCED METHODS OF TEACHING SOCIAL STUDIES

SPRING SEMESTER (6 hours)

- EDCI 557. COMPUTER CONCEPTS AND APPLICATIONS FOR EDUCATORS
- EDSE 610. INNOVATIONS IN EDUCATION

SUMMER SESSION (6 hours)

- EDRS 605. EDUCATIONAL RESEARCH I
- EDLD 641. THE LEGAL CONTEXT OF EDUCATION

FALL SEMESTER (3 hours)

- EDLD 501. THE EFFECTIVE PRINCIPAL

In addition, the student must successfully defend a program portfolio. For additional information about the program, contact the director of the Mississippi Teacher Corps.

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master's, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.

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