

## Specialization - Science/Physics

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### **M.A. in Curriculum and Instruction** **Description**

The M.A. in curriculum and instruction 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. The program is designed for noneducation majors and offers a host of benefits, including: - Teacher training and certification; - Full scholarship for a master's degree in education; - Job placement that includes full pay (\$30,000+) and benefits; - The opportunity to make a difference in the lives of students in one of the poorest areas of the country.

#### **Minimum Total Credit Hours: 30**

#### **Course Requirements**

See your department chair or advisor for major specific requirements.

### **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 FOREIGN 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.

### **Specialization - Science/Physics** **Degree Requirements**

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

REQUIREMENT	HOURS	DESCRIPTION
See GPC/Chair		See your department chair or advisor for major specific requirements.

