

## Specialization - Science/Mathematics

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

The M.Ed. in curriculum and instruction is offered with four emphasis areas: elementary education, special education, literacy education, and secondary education. The latter emphasis can also be completed with one of four specializations: English education, mathematics education, science education (biology, physics, and chemistry), and social studies education. For each program, candidates engage in readings, research, discussions, simulations, reflections, applications, and field experiences/clinical practices intended to help them grow as reflective education professionals.

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

### **Goals/Mission Statement**

The philosophy of the Department of Curriculum and Instruction, as it applies to the preparation of teachers, is reflected by the belief that teachers should be prepared to - Develop and engage in appropriate teaching strategies by studying, interacting, practicing, and reflecting; - Collaborate in identifying and meeting the broad range of goals for which schools are responsible in today's society; - Show by modeling and encouraging students the dispositions of leading, thinking, problem solving, and lifelong learning; - Respect and serve culturally diverse populations and communities; and - Assume responsibility for the quality and effectiveness of their professional lives.

### **Course Requirements**

The M.Ed. degree requires 30 semester hours of course work with emphasis in elementary, secondary, literacy or special education. All candidates for the degree must take Educational Research I (Edrs 605) and Advanced Curriculum Theory and Practice (Edci 601).

### **Emphasis - Elementary Education** **Description**

The M.Ed. with an emphasis in elementary education enables a student to specialize in language arts/reading or science/mathematics. The M.Ed. program addresses national board standards with special emphasis placed on lifelong learning, research findings, and innovative curricula.

### **Course Requirements**

The M.Ed. in curriculum and instruction with emphasis in elementary education requires the following: professional core courses (9 hours, Edrs 605, Edci 601, Edci 503); specialization area courses (15 hours from either language arts/reading or math/science); and 6 hours of electives (electives must be approved by the adviser). Total hours in the master's program are 30.

### **Other Academic Requirements**

M.Ed. candidates must successfully complete a professional portfolio and have a minimum of 45 hours of adviser-approved field experiences. M.Ed. candidates must also pass a comprehensive exam at the end of their program.

### **Specialization - Science/Mathematics** **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.

### **M.Ed. in Curriculum and Instruction**

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Edrs 605</a> - C min	3	Complete <a href="#">Edrs 605</a> with a grade of C or better.
<a href="#">Edci 503</a> - C min	3	Complete <a href="#">Edci 503</a> with a grade of C or better.
<a href="#">Edci 601</a> - C min	3	Complete <a href="#">Edci 601</a> with a grade of C or better.
Comprehensive exam		Student must pass a comprehensive examination.
Field experiences		Student must complete at least 45 hours of field experiences as approved by his/her GPC/Chair.
Portfolio		Student must complete a professional portfolio.
Select an emphasis		Select an emphasis in elementary education, secondary education, or special education.
GPA requirements		A cumulative average of not less than 3.0 (B) must be achieved in all graduate work taken.
Engineering Dean's approval		This Degree Audit program is an advising tool only. The student must still apply for a degree by returning a completed Degree Application Form to the dean's office before the last day to add classes in the semester preceding the semester in which the student expects to graduate. The Dean's Office will make the final certification that the courses listed on the application qualify the student for graduation. The Dean's Office will also determine if other university requirements (GPA, etc.) have been met.

### Emphasis - Elementary Education



REQUIREMENT	HOURS	DESCRIPTION
Specialty area	15	Student must complete at least 15 hours of course work within his/her speciality area (language arts/reading or math/science).
6 hrs electives	6	Student must complete at least 6 hours of electives. Each course must be approved by the student's GPC/Chair.

