Specialization - Chemistry

- M.Ed. in Curriculum and Instruction
- Emphasis - Secondary Education
- Specialization - Chemistry

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 - Secondary Education

Description

The M.Ed. with an emphasis in secondary education can be completed with a specialization in English education, mathematics education, science education, or social studies education. The 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 secondary education requires students to complete a set of professional core courses (9 hours, Edrs 605, Edci 601, Edci 503) and to complete one of two options. Option I candidates are required to take 15 hours based on their specialization area (English, mathematics, science, or social studies) and two (6 hours) electives. Option II requires candidates to be full-time students at the Oxford campus and to take 21 hours of content courses from the specialization area. All courses must be approved by the candidate's 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 - Chemistry

Description

The student is required to complete Edse 646 plus fifteen hours of graduate credit at the 500 or 600 level in Chemistry with the approval of the student's advisor.

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.