

Course Descriptions

(Note: Credit hours for all courses are given in parentheses)

EMAT 501 Development and Learning Applied to Teaching (3)
Examination of theory and research in human development and learning psychology with application to teaching in contemporary middle and secondary schools. Emphasis on translating theory into practice by integrating field experiences, class work, student projects, assignments, and exams. **Prerequisite: Admission to the MAT program or consent of the instructor.**

EMAT 502 Social and Philosophical Foundations of Contemporary Education (3)
Analysis of social and philosophical tenets of education with an emphasis on implications for contemporary middle and secondary schools. Examines current trends, issues, research and practice. Field experience involving community, educational, and social service agencies are required. **Prerequisite: Admission to the MAT program or consent of the instructor.**

EMAT 503 Principles of Curriculum and Instruction (3)
Historical and current influences on curriculum developments, alignments, and classroom applications; underlying principles, philosophical, and social influences on strategic planning processes and school improvements will be examined. Technological impacts on curriculum and instruction will be emphasized. Curriculum strands, research studies, and products will be reviewed and assessed. **Prerequisites: EMAT 501 and EMAT 502.**

EMAT 504 and 508 Reading and Writing in Content Areas I and II (6)
Analysis of reading/writing/learning processes with an emphasis on skills and strategies to facilitate student comprehension and learning of content in middle and secondary schools. Examines research and practice; field experiences are required. **Prerequisite: Admission to the MAT program or consent of the instructor.**

EMAT 505 Methods of Teaching and Assessment (3)
This course will focus on both effective instructional methods and educational assessment procedures. Students will examine general principles related to preparing, planning, and delivering instruction. The connection between assessment and instruction will be emphasized. Both informal and formal assessment procedures will be presented, with an opportunity for students to apply instructional and assessment techniques in a clinical field experience. **Prerequisite: Admission to MAT Program, completion of the professional education sequence, and content requirements.**

EMAT 506 Inclusive Teaching for Diverse Populations (3)
This research-based course is designed to provide a broad-based survey of special education and multicultural education. One focus of this course is to provide an overview of special education and a general exploration of the types of disabilities, etiology, and characteristics of persons with disabilities. The other focus of this course will be to examine various cultural and ethnic groups, their social mores, and interaction patterns. Further study will focus on the impact diversity has on the education of the “regular” education student and the impact diversity has on students with disabilities. Current trends and instructional strategies for inclusion will be discussed. Research opportunities and field experiences are provided. This course fulfills the State’s Special

Education requirement for teachers. **Prerequisite: Admission to MAT Program, completion of the professional education sequence, and content requirements.**

EMAT 5xx Secondary School Methods (3)

(Course number will vary according to the content major)

Prepares prospective teachers to teach content area in middle and high schools. Students will integrate content knowledge with basic teaching methodologies of preparing objectives, effective questioning, curriculum and resource evaluations, teacher presentations, cooperative learning, demonstrations and experiments, student projects, classroom management, lesson and unit planning. Students will be placed with a high school or middle school teacher for observations and bit teaching experiences. **Prerequisites: Successful completion of EMAT 501, EMAT 502 and EMAT 503 courses. (This is a sample of the course to be offered. A specialized content area method course will be offered in each area for which one or both institutions [UMES,SU] have a State-approved program).**

EMAT 507, 509, 511 Internship and Seminar (9)

Full-time fourteen weeks clinical internship and concurrent campus seminar provide the intern with opportunities to actualize the latest educational research and theory into practice. These opportunities include and are not exclusive to: observation, mini-teaching, macro-teaching, whole group lessons and action research. The seminar provides a forum for discussing problems encountered during the internship, and also provides a colloquium for developing strategies to resolve these problems. The internship will be conducted under the direct supervision of a clinical supervisor (experienced public school teacher) with guidance and support from the University supervisor. **Prerequisites: Completion of all coursework in the MAT sequence prior to the Internship, including content methods, and achievement of passing score on the PRAXIS II.**

EMAT 512 Classroom Management (3)

Provides the student with a repertoire of strategies to create a classroom environment that facilitates optimal learning. Different classroom management theories will be explored and evaluated for appropriateness in a given situation. Special attention given to accommodating diversity, and strategies for effectively communicating with families considered. **Prerequisites: Admission to MAT, completion of the professional education sequence, and content requirements.**

EMAT 515 Research and Technology (3)

Introduces students to the three basic forms of research: historical, descriptive, and experimental, with an emphasis on incorporating them into classroom teaching. ERIC and other databases will be used in library research. Provides a technological base for the development of videotapes, portfolios, and a research methodology base for subsequent courses. Qualitative and quantitative data treatments will be developed within the context of individual student projects and the evaluation of the research literature. Educational technology, especially as it applies to teaching in the schools, will be integrated into the participants' project work. **Prerequisite: Admission to the MAT program.**