MGED 3131 Nature and Curriculum Needs of the Middle Grades Learner
3 Credit Hours. 2 Lecture Hours. 3 Lab Hours.
Examines the curriculum, instruction and organization of middle grades schools. Provides a substantial knowledge base in the nature and needs of early adolescents, as well as, in middle school curriculum and instruction. The course also includes a field component. Prerequisite(s): Admission to Teacher Education.

MGED 3232 Methods of Teaching Science in the Middle Grades
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.
Provides an overview of the basic program of science instruction in the middle grades. Research in science education, teaching techniques and methods applicable for this age level, and organization of lessons are studied. Emphasis will be placed on science concepts and principles, an application of concepts to real life situations, science and technology and the development and implementation of hands-on activities. Includes a field based component which requires planning and teaching a science unit in a middle school classroom.
Prerequisite(s): A minimum grade of "C" in MGED 3131, MSED 5333, SPED 3332 and admission to Teacher Education Program. Corequisite(s): MGED 3731, MGED 3732.

MGED 3332 Methods of Teaching Language Arts in the Middle Grades
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.
Designed to study current trends for integrating language arts across the curriculum in the middle school setting. Emphasis is placed on the natural connections between writing, reading and oral expression. Instructional strategies that link writing, reading, literature and language across the curriculum will be explored. Appropriate language arts curriculum, including content and pedagogy, for early adolescents will be addressed. Students will plan and teach a language arts unit in a middle school classroom. Prerequisite(s): A minimum grade of "C" in all of the following: MGED 3131, MSED 5333 and SPED 3332 and Admission to Teacher Education Program.
Corequisite(s): MGED 3731, MGED 3732.

MGED 3432 Methods of Teaching Social Studies in the Middle Grades
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.
A study of the role of social studies in the education of early adolescents, with emphasis on understanding the historical and philosophic foundations of social studies, curriculum organization, planning and evaluation of instruction, social studies techniques and materials appropriate for early adolescent learners and current trends in social studies. Students will plan and teach a social studies unit in a middle school classroom. Prerequisite(s): A minimum grade of "C" in all of the following: MGED 3131, MSED 5333 and SPED 3332; and Admission to Teacher Education Program. Corequisite(s): MGED 3731, MGED 3732.

MGED 3532 Methods of Teaching Mathematics in the Middle Grades
3 Credit Hours. 2 Lecture Hours. 2 Lab Hours.
A study of teaching methods and materials, curriculum content, assessment strategies, and trends in middle grade mathematics. A field based component which requires planning and teaching a mathematics unit in a middle grade classroom is required.
Prerequisite(s): A minimum grade of "C" in MGED 3131, MSED 5333, SPED 3332, and admission to Teacher Education Program.
Corequisite(s): MGED 3731, MGED 3732.

MGED 3731 Middle School Practicum I
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This practicum involves structured observations, as well as planning and teaching an instructional unit in a middle grades classroom from one selected content area: language arts, social studies, math, and science. Emphasis is placed on classroom management, instructional strategies for diverse populations of students, the integration of technology, classroom environment, and assessment of student learning.
Prerequisite(s): A minimum grade of "C" in all of the following: MGED 3131, MSED 5333 and SPED 3332; and Admission to Teacher Education Program.

MGED 3732 Middle School Practicum II
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This practicum involves structured observations, as well as planning and teaching instructional strategies for diverse populations of students, the integration of technology, and assessment of student learning.
Prerequisite(s): A minimum grade of "C" in all of the following: MGED 3131, MSED 5333 and SPED 3332; and Admission to Teacher Education Program.
Corequisite(s): MGED 3232, MGED 3332, MGED 3432, MGED 3532.

MGED 4632 Seminar in Middle Grades Education
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course is designed as a culminating activity for middle grades students to apply educational theory and research to their classroom practice. Emphasis is placed on analysis of student learning and teaching effectiveness, through development of a portfolio that documents and reflects on planning, assessment and instruction in the middle grades classroom.
Prerequisite(s): A minimum grade of "C" in MGED 3232 or MGED 3332 or MGED 3432 or MGED 3532.
Corequisite(s): MGED 5799.

MGED 5799 Student Teaching in Middle Grades Education
9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A period of guided teaching during which the candidate, under the direction of a clinical supervisor, takes increasing responsibility for leading the school experiences of a given group of learners over a period of consecutive weeks and engages more or less directly in many of the activities which constitute the wide range of a teacher's assigned responsibilities.
Prerequisite(s): Completion of the teaching field and professional education courses and admission to the Student Teaching Program.
Cross Listing(s): MGED 5799G.

MGED 5799G Student Teaching in Middle Grades Education
9 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A period of guided teaching during which the candidate, under the direction of a clinical supervisor, takes increasing responsibility for leading the school experiences of a given group of learners over a period of consecutive weeks and engages more or less directly in many of the activities which constitute the wide range of a teacher's assigned responsibilities.
Prerequisite(s): Completion of the teaching field and professional education courses and admission to the Student Teaching Program.
Corequisite(s): MSED 7635.
Cross Listing(s): MGED 5799.

MGED 6738 Supervised Practicum in the Middle Grades
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A supervised teaching experience in grades 4-8. Candidates will plan and teach in one's specific teaching field(s) and grade levels for which they are being certified. Emphasis is placed on instructional planning, effective instruction, classroom management, and student evaluation.
Prerequisite(s): A minimum grade of "C" in MSED 6120.
MGED 6739 M.A.T. Internship I: Middle Grades
3 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This supervised practicum course is designed for M.A.T. candidates who are employed full time in an approved teaching position. It provides a supervised teaching experience in an appropriate grade level and school setting for the candidate’s teaching field. Candidates will plan and teach in the specific teaching field(s) and grade levels for which one is being certified. Emphasis is placed on instructional planning, classroom management, and student evaluation. Prerequisite(s): A minimum grade of "C" in MSED 6120; admission to Teacher Education Program. Corequisite(s): MGED 6131. Candidates must hold a valid non-renewable teaching certificate and be currently employed in grades 4-8 and teaching in the teaching field(s) for which one is being certified.

MGED 6750 Graduate Internship
3 Credit Hours. 0 Lecture Hours. 3 Lab Hours.

MGED 6799 Supervised Internship: Middle Grades
1-12 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
A fifteen-week supervised teaching experience in the specific teaching field(s) and grade levels for which one is being certified. Candidates seeking initial certification in middle grades will complete the internship in order to be eligible for initial certification. Prerequisite(s): A minimum grade of "C" in MGED 6131; candidates must hold a valid non-renewable teaching certificate and be currently employed in grades 4-8 and teaching in the teaching field(s) for which one is being certified.

MGED 8132 Effective Middle Schools
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
A study of student development concepts, school structures and practices, and important teaching and learning strategies associated with effective middle level schools. Emphasis is placed upon the relationships that exist between student development, school organization and practice and strategies for supporting effective learning and interaction among diverse learners. The course includes field-based action research, participation in learning teams, and development of significant portfolio evidence of successful interaction with the course content and other learning team members. Some components will typically be network based. Prerequisite(s): MAT Middle Grades candidates must have completed MGED 6131 with a minimum grade of "C".