

Middle Education

Courses

MID ED 4246 Teaching Mathematics in the Middle School: 3 semester hours

Prerequisites: Completion of Level I and II requirements and mathematics area of concentration. A study of the middle school math curriculum with state standards and appropriate instructional strategies, materials, and assessments.

MID ED 4246T Teaching Mathematics in the Middle School for Teachers in Residence: 3 semester hours

Prerequisites: Admission to Teach Residency program. This course for teachers in residence is a study of the middle school math curriculum aligned to learning standards and the implementation of appropriate instructional strategies, materials, and assessments.

MID ED 4253 Teaching Social Studies in the Middle School: 3 semester hours

Prerequisites: Completion of Level I and II requirements. Study of middle school social studies emphasizing current social studies curricular content, methods of teaching, and instructional materials. If taken concurrently with internship, field hours will be combined within the internship experience. If this course is taken separately, middle school based field experiences are required in addition to scheduled course time.

MID ED 4315 The Middle Level School: 3 semester hours

Prerequisites: Completion of Level I requirements and admission to teacher education program. An in-depth study of the philosophical and historical basis of the goals and organization of middle level schools, including a review of research as the basis for current trends and practices.

MID ED 4315T The Middle Level School for Teachers in Residence: 3 semester hours

Prerequisites: Admission to Teach Residency program. This course for teachers in residence emphasizes the philosophical and historical foundations of middle level schools, including a review of research as the basis for current trends and practices.

MID ED 4350 Teaching Science in the Middle School: 3 semester hours

Prerequisites: Completion of Level I and II requirements or equivalent preparation. Students will analyze both methodology and content, apply appropriate teaching and learning strategies, and become acquainted with technological advances in teaching science. Students will use informal and formal assessment as well as design and implement original science activities and instruction for all areas of science. If taken concurrently with internship, field hours will be combined within the internship experience. If this course is taken separately, then middle school based field experiences are required in addition to scheduled course time.

MID ED 4350T Teaching Science in the Middle School for Teachers in Residence: 3 semester hours

Prerequisites: Admission to Teach Residency program. In this course, middle school teachers in residence analyze both methodology and content, apply appropriate teaching and learning strategies, and become acquainted with technological advances in teaching science. Teachers in residence design and implement instructional materials and varied assessment tools for all areas of science.

MID ED 4989 Practicum I: Middle Level Education Site-Based Experience: 3 semester hours

Prerequisites: Accepted practicum application. This course is a two-day per week intensive, collaborative professional experience in inclusive K-12 settings with emphasis in middle school classrooms. This course emphasizes improving student learning outcomes, data-driven instruction, classroom management, and video use and analysis. Practicum I includes mandatory on-site and on-campus seminars which could be scheduled outside of normal class time. Students are required to take the appropriate DESE-mandated content exam during Practicum I.

MID ED 4990 Practicum II: Middle Level Education Site-Based Experience: 12 semester hours

Prerequisites: Successful completion of Practicum I requirements. This course is a four-day per week intensive, collaborative professional experience in inclusive K-12 settings with emphasis in middle school classrooms. This course emphasizes improving student learning outcomes, data-driven instruction, classroom management, and video use and analysis. Practicum II includes mandatory on-site and on-campus seminars which could be scheduled outside of normal class time. Students are required to take the appropriate DESE-mandated content exam during Practicum II.

MID ED 5989 Practicum I: Middle Education Site-Based Experience: 2 semester hours

Prerequisites: Graduate standing. This is an intensive professional development experience working in K-12 settings with middle-grade students. Activities on site cover all areas of instruction, assessment, and classroom management. Particular emphasis will be given to impacting students' achievement for diverse populations and differentiated instruction. Students must be practicing teachers holding a bachelor's degree.