Middle Education Courses

**MID ED 4246 Teaching Mathematics in the Middle School: 3 semester hours**
Prerequisites: Level 1 and Level 2 and completion of mathematics area of concentration. A study of the middle school math curriculum with state standards and appropriate instructional strategies, materials, and assessments.

**MID ED 4253 Teaching Social Studies in the Middle School: 3 semester hours**
Prerequisites: Completion of level 1 and level 2 courses. 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: level 1 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 4316 Middle Level Curriculum and Instruction: 3 semester hours**
Prerequisites: Completion of Level 1 and MID ED 4315. Preparation for teaching and learning in a middle school, grades 5-9. Content focuses on curriculum development, methods, techniques, materials, planning, organization, and assessment in middle level education for early adolescents.

**MID ED 4317 The Middle-Level Child: 3 semester hours**
Prerequisites: Completion of level 2. Developmental characteristics and needs of early adolescents are studied through field experience in middle school classrooms. The relationship between needs and behavior is explored and skills for effective student teacher relationships are highlighted. This course to be taken concurrently with MID ED 4989.

**MID ED 4350 Teaching Science in the Middle School: 3 semester hours**
Prerequisites: Level I and Level 2 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 4989 Practicum I: Middle Level Education Site Based Experience: 3 semester hours**
Prerequisites: Level I and Level II requirements. This course is an intensive professional development experience (2 days per week) working in grades 6-8 settings with students. Activities on site include partnering with the classroom teacher in all areas of instruction, assessment, and classroom management. Particular emphasis will be given to impacting students' achievement for diverse populations and differentiated instruction. Level III methods course assignments will be completed during the practicum day at school sites and Practicum I experiences inform Level III coursework. Practicum I is taken in the semester immediately preceding Practicum II. Not available for graduate credit.

**MID ED 4990 Practicum II: Middle Level Education Site Based Experience: 12 semester hours**
Prerequisites: Grade of C or higher in MID ED 4989 and admission to Teacher Education Program. Clinical teaching experiences, 4 days per week where placements occur in grades 6-8 school settings in the subject area of certification. Not available for graduate credit.

**MID ED 4994 Practicum I/TESOL: Site-Based Experience: 3 semester hours**
Prerequisites: Completion of Level I and Level II. This course is an intensive professional development experience (2 days per week) working in a middle-level school setting with the English learners and other diverse students. Activities on site include partnering with the classroom teacher in all areas of instruction, assessment, and classroom management. Particular emphasis will be given to impacting student achievement for linguistically and culturally diverse populations and differentiated instruction. Level III methods course assignments will be completed during the practicum day at school sites and Practicum I/TESOL experiences inform Level III course work. Practicum I/TESOL is taken in the semester immediately preceding Practicum II.