## Middle School Education Courses

### MSED 4309. Soc Stud Ed/Intermed/Middle Gr.
Social Studies Education in Intermediate/Middle Grades (3-3) Approaches to teaching social studies in intermediate and middle grades. Includes setting goals for instruction and content, teaching techniques and methods of evaluation. Theory and practice are integrated through field-based experiences in local schools. Emphasis on individual differences, application of learning theories, curriculum development and understanding of state and national standards for social studies. Prerequisites: Admission to Teacher Education and department approval; and BED 4343.  
**Department:** Middle School Education  
**3 Credit Hours**  
**6 Total Contact Hours**  
3 Lab Hours  
3 Lecture Hours  
0 Other Hours  
**Prerequisite(s):** (HIST 1301 w/C or better AND HIST 1302 w/C or better AND POLS 2310 w/C or better AND POLS 2311 w/C or better)

### MSED 4310. Teaching Math/Intermed/Mdle Gr.
Teaching Math in Intermediate and Middle Grades: This course covers the methods and resources for teaching mathematics in intermediate and middle school classrooms. Emphasis is placed on the equity principle (mathematics for all) and the development of conceptual understanding on topics such as real numbers and questions, geometry, algebra and functions, statistics and probability.  
**Department:** Middle School Education  
**3 Credit Hours**  
**8 Total Contact Hours**  
0 Lab Hours  
3 Lecture Hours  
5 Other Hours  
**Prerequisite(s):** (HIST 1301 w/C or better AND HIST 1302 w/C or better AND POLS 2310 w/C or better AND POLS 2311 w/C or better)

### MSED 4311. Teaching Sci/Intermed/Mdle Gr.
Teaching Science in Intermediate and Middle Grades: This course covers the methods and materials for teaching science in intermediate and middle school classrooms. Emphasis is on inquiry and standards-based teaching and learning of science. Students will explore technology applications and participate in laboratory experiences.  
**Department:** Middle School Education  
**3 Credit Hours**  
**6 Total Contact Hours**  
3 Lab Hours  
3 Lecture Hours  
0 Other Hours  
**Prerequisite(s):** (BIOL 1103 w/C or better AND BIOL 1203 w/C or better AND PSCI 2303 w/C or better)

### MSED 4390. Middle Grades Stu Teach Res I.
Middle Grades Student Teaching Residency I: Students complete their first semester of student teaching in an assigned classroom in a middle school. Fieldwork consists of assisting in student-centered classroom instruction and seminars designed to relate the classroom instructional situation to corresponding instructional theory. Students are in their assigned classroom two days a week for a semester.  
**Department:** Middle School Education  
**3 Credit Hours**  
**3 Total Contact Hours**  
0 Lab Hours  
0 Lecture Hours  
3 Other Hours  
**Major Restrictions:** Restricted to majors of BSED
MSED 4393. Intern./Intermed/Middle Gr I.
Internship in Intermediate and Middle Grades I (0-0-15) As part of the internship, students enroll in Internship I of the field-based program. They are grouped in cohorts, assigned to intermediate or middle grades (4-8) and scheduled all morning or all afternoon throughout the semester. In addition to classroom teaching duties, interns are enrolled in university classes and Internship Seminars that help them apply their theoretical understandings to actual practice. The fieldwork consists of assisting in student-centered classroom instruction mostly through tutorial duties and small group work. Prerequisites: Admission to Teacher Education and department approval.
Department: Middle School Education
3 Credit Hours
15 Total Contact Hours
0 Lab Hours
0 Lecture Hours
15 Other Hours

MSED 4394. Intern/Intermed/Middle Gr II.
Internship in Intermediate and Middle Grades II (0-0-27) Continuation of MSED 4393. Students enroll in Internship II of the field-based program and participate in student-centered classroom instruction as members of the instructional team. In addition to classroom teaching duties, interns are enrolled in university classes and Internship Seminars that help them apply their theoretical understandings to actual practice. Interns demonstrate that they can synthesize the knowledge, values, and experience or earlier semesters in developing an effective professional style. Interns are scheduled all day throughout the semester. Prerequisites: MSED 4393 with a grade of “C” or better and department approval.
Department: Middle School Education
3 Credit Hours
27 Total Contact Hours
0 Lab Hours
0 Lecture Hours
27 Other Hours
Prerequisite(s): (MSED 4393 w/S or better)

MSED 4691. Middle Grades Stu Teach Res II.
Middle Grades Student Teaching Residency II: Students complete their second semester teaching in an assigned classroom in a middle school. Fieldwork consists of assisting in student-centered classroom instruction and seminars designed to relate the classroom instructional situation to corresponding instructional theory. Students are in their assigned classroom five full days/week for a semester.
Department: Middle School Education
6 Credit Hours
6 Total Contact Hours
0 Lab Hours
0 Lecture Hours
6 Other Hours