MSSE 101. Orientation to the Profession. 1 credit.
Provides information about preparation programs and careers for teachers of middle and high schools. Students participate in reflective activities for making personal and professional decisions about teaching and also engage in a service learning project.

MSSE 240. Foundations of General Education Grades 6-12. 3 credits.
This course is designed to provide an overview of the structure and curriculum of the secondary (6-12) general education classroom. Students will learn assessment requirements of general secondary classrooms and the parameters under which teachers in general secondary classrooms must function. This course is not open to middle and secondary education teacher licensure candidates.

MSSE 370. General Instructional Methods for Grades 6-12. 3 credits.
This general teaching methods course provides a solid foundation for planning curriculum and instruction for middle and high school students. Topics include engaging adolescent learners, lesson design instructional strategies and assessment models. Corequisite: For secondary education: MSSE 371 and EDUC 310; for middle education, MSSE 371. Prerequisites: Admission to teacher education and PSYC 160 for secondary education students; Admission to teacher education, EDUC 310, MIED 311 and READ 312 for middle education students.

MSSE 371. Clinical Experience in Adolescent Education. 1 credit.
Students will devote 20 hours to instruction and clinical experiences. Instruction focuses upon diverse challenges faced by adolescent learners, as well as training in skills related to lesson delivery. Clinical experiences include observation in the field, reflection, and multiple opportunities in small groups to practice the art of teaching with peer and instructor feedback. Satisfactory performance in this course is required for retention in teacher education. Prerequisites: PSYC 160 for secondary education students; EDUC 310, MIED 311 and READ 312 for middle education students. Corequisites: For secondary education: MSSE 370 and EDUC 310; for middle education, MSSE 370.

MSSE 470 (E, H, M and S). Teaching Methods Courses. 3 credits.
Specific techniques and methods for middle and secondary teachers in their respective discipline areas. Competencies to be developed will include discipline-specific planning strategies, instructional models, assessment of student learning, etc. Corequisite: MSSE 471. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

MSSE 470E. English/Language Arts Teaching Methods for Middle School. 3 credits.
Specific instructional and assessment techniques and methods targeted for the middle school learner for middle and secondary teachers in their respective discipline areas.
Competencies to be developed will include discipline-specific planning strategies, instructional models, assessment of student learning, etc. Corequisite: MSSE 471. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

**MSSE 470H. Social Studies Teaching Methods, Grades 6-8.** 3 credits.
Specific instructional and assessment techniques and methods targeted for the middle school learner for middle and secondary teachers in their respective discipline areas. Competencies to be developed will include discipline-specific planning strategies, instructional models, assessment of student learning, etc. Corequisite: MSSE 471. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

**MSSE 470M. Mathematics Teaching Methods, Grades 6-8.** 3 credits.
Specific instructional and assessment techniques and methods targeted for the middle school learner for middle and secondary teachers in their respective discipline areas. Competencies to be developed will include discipline-specific planning strategies, instructional models, assessment of student learning, etc. Corequisite: MSSE 471. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

**MSSE 470S. Natural Sciences Teaching Methods, Grades 6-8.** 3 credits.
Specific instructional and assessment techniques and methods targeted for the middle school learner for middle and secondary teachers in their respective discipline areas. Competencies to be developed will include discipline-specific planning strategies, instructional models, assessment of student learning, etc. Corequisite: MSSE 471. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

**MSSE 471. Content Area Field Experience in Middle Schools.** 3 credits.
Provides practical classroom experience for teacher education candidates in the middle and secondary education programs under the supervision of an in-service teacher and a clinical professor. Students engage in classroom activities that provide an opportunity for them to practice the strategies and concepts learned in the methods courses. Corequisites: MSSE 470 and READ 472 or EXED 460 for middle education students; MSSE 470 and READ 440 for secondary education students. Prerequisites: EDUC 310, MIED 311, MSSE 370, MSSE 371 and READ 312 for middle education students; EDUC 310, MSSE 370 and MSSE 371 for secondary education students.

**MSSE 471E. Field Experience in Middle School English.** 3 credits.

**MSSE 471H. Field Experience in Middle School Social Studies.** 3 credits.

**MSSE 471M. Field Experience in Middle School Mathematics.** 3 credits.

**MSSE 471S. Field Experience in Middle School Natural Science.** 3 credits.

**MSSE 490. Special Studies in Education.** 1-3 credits.
A supervised, individualized study of one or more issues and/or problems in middle and/or secondary education. Prerequisite: The faculty adviser and the program coordinator must approve the plan for the study.