Middle Education

**College of Education**

**MIED 311. Field Experience in Middle Education.** 2 credits.

Students devote 80 clock hours to classroom activities that emphasize diverse learning needs in middle schools under university and public school supervision. Satisfactory performance in this course is required for continuing in teacher education. Corequisites: EDUC 310 and READ 312 for middle education students.

**Middle and Secondary Education**

**College of Education**

**MSSE 101. Orientation to the Profession.** 2 credits.

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 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 & EDUC 310; for middle education, MSSE 371. Prerequisites: Admission to teacher education and GPSYC 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 15 hours to clinical experiences grounded in adolescent instruction, including field work and on-campus lab activities. Satisfactory performance in this course is required for retention in teacher education. Corequisite: For secondary education: MSSE 370 & EDUC 310; for middle education, MSSE 370. Prerequisites: GPSYC 160 for secondary education students; EDUC 310, MIED 311 and READ 312 for middle education students.

**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 theories 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-advisor and the program coordinator must approve the plan for the study.

Military Science

**Department of Military Science**

**MSCI 100. Leadership Laboratory (0, 2).** 1 credit, repeatable to 4 credits.

A laboratory in the development of leadership, stressing the practical application of leadership principles, techniques, styles and responsibilities. Participation as a member of a team or as a leader of the team given responsibility for accomplishment of given tasks. Prerequisites: To enroll in this lab section, students must obtain a sports physical or similar medical clearance. Contact the Military Science office for additional information.

**MSCI 101. Introduction to Leadership and the Army.** 1 credit.

Introduction to various leadership styles and their effect on organizations; an introduction to the organization of the U.S. Army, its roles and missions, customs and traditions; effective writing and oral presentation techniques; orienteering and the use of a lensatic compass; principles of physical conditioning. Corequisite: MSCI 100.

**MSCI 102. Leadership Development Fundamentals.** 1 credit.

Introduction to the basic principles of leadership; developing a personal leadership style; effective writing and speaking skills; introduction to leadership in small tactical units; fundamentals of first aid, land navigation and marksmanship; principles of personal conditioning. Corequisite: MSCI 100.

**MSCI 200. Intermediate Leadership Laboratory.** 2 credits, repeatable to 4 credits.

An intermediate leadership laboratory in the sequential process of leadership development, this course stresses the practical application of leadership principles and responsibilities and the exploratory development of personal leadership techniques and styles. The intermediate leadership laboratory focuses on leadership planning and execution and performance evaluation as both a team member and a leader of a 10 to 30 person team. Cadets are given responsibility for accomplishing collective tasks and for the evaluation, counseling, leading and mentoring of 10 to 12 subordinates and team members. Prerequisites: Contracting into the ROTC Basic Course (MSCI 101, MSCI 102, and MSCI 100 lab). Department head approval required. To enroll in this lab section, students must obtain a sports physical or similar medical clearance. Contact the Military Science office for additional information.

**MSCI 201. Leadership Styles – Theory and Application.** 2 credits.

A study of individual leadership styles and techniques, using historical case studies, to introduce the branches and specialties of the Army. The focus of this course is communication and goal setting in small organizations, effective writing and public speaking, and performance and evaluation as the leader of a five-member team required to accomplish tasks in a practical setting. Students also serve as a member of a 10-person team responsible for accomplishing practical military and team-building tasks in a field setting. Corequisite: MSCI 100, MSCI 200 for contracted Cadets in JMU ROTC.

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