Middle Education

**College of Education**

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

Students devote 60 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 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 15 hours to clinical experiences grounded in adolescent instruction, including field work and off-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: PSYC 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 methods 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 flemish 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 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.

http://www.jmu.edu/catalog/13
MUS 202. Developing Leader Skills. 2 credits.
This course focuses on analyzing missions to determine specified and implied tasks, organizing and conducting a briefing, preparing a concise written directive (operations order), and detailing how a team will accomplish its tasks. Performance and evaluation of Cadets as the leader of a five-person team during a 44 hour, off-campus leadership practicum and evaluation of physical fitness preparedness for attendance at Cadet Professional Development Training are also components of this course. Corequisite: MSCI 100, MSCI 200 for contracted Cadets in JMU ROTC.

MUS 206. Introduction to Global Music. 3 credits.
A beginning level keyboard skills class for music majors. Includes basic techniques, sight reading, elementary repertoire and functional theory-related keyboard skills. Music majors only. Prerequisite: MUS 100 or placement by audition/interview.

MUS 210. Keyboard Skills III. 1 credit.
An elementary, but not beginning, level keyboard skills class for music majors. Includes basic techniques, sight reading, elementary repertoire and functional theory-related keyboard skills. Music majors only. Prerequisite: MUS 100 or placement by audition/interview.

MUS 212. Diction for Singers I. 1 credit.
The study of English and Italian pronunciation using the phonetic alphabet with emphasis on the performance of song literature in each language. Open to music majors and minors or by permission of instructor. Prerequisite: Music major or permission of the instructor.

MUS 213. Fundamentals of Music. 3 credits.
Covers basics of music theory, ear-training and sight-singing; designed for the non-music major.

MUS 214-142. Theory I: Writing and Analysis Techniques. 3 credits each semester.
Music scale construction, rhythm and interval work, melody writing and a study of triads, inversions, primary and secondary chords, embellishments, introduction to chromatic harmony. Prerequisite: MUS 142 requires a grade of “C” or higher in MUS 141. Corequisite: Should be taken concurrently with MUS 143-144.

MUS 214-143. Theory I: Aural Perception and Analysis. 1 credit each semester.
A coordinated laboratory course with MUS 141-142 encompassing sight singing and ear training. The course involves music reading and aural perception in unison and parts, dictation, error detection and analytical listening. Computer assisted instruction supplements in-class drill. Prerequisite: MUS 144 requires a grade of “C” or higher in MUS 143. Corequisite: Should be taken concurrently with MUS 141-142.

MUS 216. Jazz Theory and Ear Training. 1 credit.
This course introduces students to the basic elements of jazz melodic, rhythmic, and harmonic structure and style. Written analytical techniques and aural skills development will be emphasized. Prerequisite: MUS 141, MUS 143 or instructor permission.

MUS 220. Developing Advanced Leader Skills. 3 credits.
Planning for the unexpected in organizations under stress; developing alternate courses of action which are viable with the given constraints; how to delegate tasks and supervise subordinate leaders; avoiding micro-management – the when and how of providing guidance and direction; time management – the “backward planning process”; evaluation of a 10 to 30 person team within tactical and non-tactical settings; analysis of assigned tasks, preparation of a written directive to accomplish these tasks and oral presentation to others in a concise briefing. Corequisite: MSCI 300.

MUS 241. Seminar on Command Management – Leadership Challenges and Organizational Goal-Setting. 3 credits.
Studies in advanced leadership and management; how to assess organizational cohesion and develop strategies to improve it; examine and utilize components of the Army's training cycle; methods of instruction, planning and conducting of classes to be taught at leadership lab; conduct of oral After-Action Reviews and preparation of written After-Action Reports; the counseling process for improving individual and group performance of subordinates. Corequisite: MSCI 300.

MUS 242. Seminar on Officership Transition. 3 credits.
Introduction to Army management systems – personnel and logistics, the military's legal system and its application at the company level, the officer-NCO relationship; The Officer Efficiency Report and its support form; establishment of project time lines with milestones, goals and In-Progress Reviews; book review on a required leadership book from chief of staff Army required reading list. Corequisite: MSCI 300.

MUS 249. Special Studies in Military Science. 1-3 credits.
Designed to give students an opportunity to do upper-division independent study in selected areas under the supervision of a faculty member in the military science department. Prerequisite: Department consent required.

Music

School of Music

MUS 100. Keyboard Skills I. 1 credit.
A beginning level keyboard skills class for music majors. Includes basic techniques, sight reading, elementary repertoire and functional theory-related keyboard skills. Music majors only.