

**402 Leadership in a Complex World (3)**

Explores the dynamics of leading in the complex situations of current military operations in the COE. Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and “What Now, Lieutenant?” exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100-, 200- and 300-level courses) or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. (\*spring/fall semester)

**410 Advanced Leadership Laboratory (0)**

Required of MSL IV cadets (seniors). Involves practical exercises in staff planning and coordination at the large-unit level with emphasis on leadership and management of the Spartan Battalion. (\*fall semester)

**411 Advanced Leadership Laboratory (0)**

Required of MSL IV cadets (seniors). A continuation of MSL 410 that involves practical exercises to prepare cadets for service as commissioned officers. (\*spring semester)

**450 Independent Study in MSL (1-4)**

An independent study in Military Science and Leadership (Army ROTC) that provides cadets with an opportunity to pursue a topic, project or tailored curriculum under the guidance of an MSL faculty member. Variable credit. By permission of professor of military science. (\*fall and spring semesters)

**Music (MUS)****100 Music Fundamentals (3) (A)**

Covers basic music reading, theory and terminology, including beginning keyboard, vocal and aural skills. (\*fall and spring semesters)

**102 Music for Life (3) (W) (A)**

A survey of Western musical thought and the history and evolution of musical forms and styles. Requires attendance at selected recitals on campus. (\*fall and spring semesters)

**105 Basic Guitar Class (1) (A)**

Elementary lessons in guitar, including music reading and basic instrument techniques. (\*fall and spring semesters)

**108 Introduction to Recording and Electronic Music (3) (A)**

A practical survey of issues and practices in music technology. Emphasis is on the use of today’s electronic music tools including digital recording, microphones, mixers, synthesizers and computer sequencers. Includes music and recording studio lab projects, coverage of historical background, aesthetics and literature. (\*fall and spring semesters)

**109 Recording and Synthesis Techniques (3) (A)**

Prerequisite: MUS 108 or consent of instructor. A hands-on approach to learning multi-track recording including the digital audio workstation, mics, consoles and signal processors, as well as instruction in synthesizer programming. (\*spring semester)

**110 Piano Class I (1) (A)**

Elementary group lessons in piano for the beginner, given in the electronic piano lab. (\*fall and spring semesters)

**111 Piano Class II (1) (A)**

Prerequisite: MUS 110 or equivalent. Post-elementary group lessons in piano. Scales, cadences and sight-reading skills are emphasized. Individualized piano study programs are designed for maximum growth using the electronic piano lab. (\*spring semester)

**112 Musicianship I (1) (A)**

Prerequisite: MUS 100 or permission of instructor. Intended to be taken simultaneously with MUS 122, this course is an elementary study of aural musical skills. Sight-singing and ear training are emphasized. Aural recognition of scale types, scale degrees, intervals and triad types is emphasized along with rhythm and melodic dictation. (\*fall semester)

**113 Musicianship II (1) (A)**

Prerequisite: MUS 112 or equivalent. Intended to be taken simultaneously with MUS 123, this course is a continuation of the study of aural musical skills. Sight-singing and ear training are emphasized along with melodic and rhythmic dictation. (\*spring semester)

**114 Voice Class I (2) (A)**

Foundations of solo vocal technique and interpretation, song-learning and stage deportment. Taught in a group environment, lectures and discussions are combined with solo and group singing. Requires attendance at select recitals on campus. (\*fall and spring semesters)

**115 Voice Class II (2) (A)**

Prerequisite: MUS 114 or permission of instructor. Continuation of the solo vocal techniques and skills introduced in Voice Class I. Taught in a group environment, lecture/discussion sessions are combined with a strong emphasis on solo singing. Requires attendance at select recitals on campus. May be repeated for credit. (\*spring semester)

**116 Basic Guitar Class II (1) (A)**

Prerequisite: MUS 105. Continuation of Basic Guitar Class I. Taught in a group environment, lecture/discussion sessions are combined with a strong emphasis on solo and chamber playing. This course may be repeated for credit. (\*fall and spring semesters)

**117 Musicianship for Performing Arts I (1) (A)**

Corequisite: MUS 127. Sight-singing and piano skills tailored to the needs of performing arts majors. (\*fall semester)

**118 Musicianship for Performing Arts II (1) (A)**

Corequisite: MUS 218. Prerequisite: MUS 117. Sight-singing and piano skills tailored to the needs of performing arts majors. (\*spring semester)

**122 Music Theory I (3) (A)**

Prerequisite: MUS 100 or permission of instructor, or passing score on Music Department Theory Placement Test. A comprehensive study of musicianship through notation and aural recognition of tonal music basics. Corequisite: MUS 112. (\*fall semester)

**123 Music Theory II (3) (A)**

Prerequisite: MUS 122 or permission of the instructor. A continuation of MUS 122. Corequisite: MUS 113. (\*spring semester)

**127 Music Theory for Performing Arts I (3) (A)**

Corequisite: MUS 117. Theoretical music fundamentals tailored to the needs of performing arts majors. (\*fall semester)

**147-168 Studio Lessons (1-2) (A)**

Corequisites: MUS 269: Recital/Concert Attendance and enrollment in a Music Department ensemble. Studio/performance-oriented courses. Studio courses 147-168 may be repeated for credit. All 100-level lessons are for one credit hour (25-minute weekly lessons) for students who are not music majors or minors. These lessons will not satisfy requirements for studio lessons in the primary performance area for any music major or minor. (Up to two credit hours

of 100-level lessons may be counted toward a minor in music.) Music majors and minors may take studio lessons in a secondary performance area at the 100 level.

(\*fall and spring semesters)

147 Organ (1)	156 Saxophone (1)	164 Viola (1)
149 Harpsichord (1)	157 Trumpet (1)	165 Cello (1)
150 Piano (1)	158 French Horn (1)	166 String Bass (1)
151 Voice (1)	159 Trombone (1)	167 Classical Guitar (1)
152 Flute (1)	160 Baritone (1)	168 Electric Bass (1)
153 Oboe (1)	161 Tuba (1)	
154 Clarinet (1)	162 Percussion (1)	
155 Bassoon (1)	163 Violin (1)	

**191 World Music (3) (NW) (IG) (A)**

An examination of the cultures of various countries and societies through their music and their musical practices. May be used to fulfill non-Western/Third World requirement. (\*fall and spring semesters)

**192 World Music Drumming Ensemble (0-1) (A)**

A studio/performance-oriented course in which students learn vocal music and percussive accompaniments from outside the Western art tradition. To the degree that is possible, music is performed with integrity of vocal and musical style and always in the native language. A portion of the rehearsal time is devoted to developing an understanding of the music in relation to aspects of the culture from which it comes. Natives of the culture and other scholars provide information about the music and the culture. May be repeated for (a maximum of) eight credit hours. If taken for three or more semesters, the combined credit (a minimum of three credits) may satisfy one Humanities/fine arts course in the core curriculum. Open to all University students without audition. This course does not satisfy the primary ensemble requirement for a music major or minor. (\*fall and spring semesters)

**207 Technological Revolutions in Music (3) (A)**

This course examines the technological impact on music created during the 20th century. Film, radio, popular and cultivated musical styles are studied from the focus of the development of the recording and computer industries. Musical issues such as political censorship, musicians' unions and bootlegging are included.

**208 Topics in Music (1-3)**

Topic varies as announced in the class schedule. May be repeated if content is different. (\*as needed)

**211 Piano Class III (1) (A)**

Prerequisite: MUS 111 or equivalent. Early intermediate piano skills and repertoire designed to train the student for the Piano Proficiency Examination required for the Bachelor of Music degree. Memorizing a solo, scales, cadences, harmonizing folk songs, rhythm reading skills and sight-reading are included. May be repeated once for credit. (\*fall and spring semesters)

**212 Musicianship III (1) (A)**

Prerequisites: MUS 112 and 113 or equivalent. Intended to be taken simultaneously with MUS 222, this course develops skills in keyboard harmony, aural skills and sight-singing, along with melodic and harmonic dictation exercises. (\*fall semester)

**213 Musicianship IV (1) (A)**

Prerequisite: MUS 212 or equivalent. Intended to be taken simultaneously with MUS 223, this course is a comprehensive study of keyboard harmony, aural skills and sight-singing to prepare the music student with essential skills for teaching, composition or performance. (\*spring semester)

**218 Music Theory for Performing Arts II (3) (A)**

Corequisite: MUS 118. Prerequisite: MUS 127. Theoretical music fundamentals tailored to the needs of performing arts majors. (\*fall semester)

**220 Music for Dance (3) (A)**

This course is designed to give both the dancer and the choreographer the necessary tools to realize their musical needs, as well as to learn how to communicate those needs to musicians. These tools can be divided into two categories: music fundamentals and music appreciation. Students also explore ethical issues in the reproduction and use of recorded music in the studio and on the stage.

**221 The First Viennese School (3) (A)**

A music history course with a travel-abroad component designed for both music and non music-majors alike to study the lives and music of leading Viennese composers of the Classical period. The dominant composers of the era like Haydn, Mozart and Beethoven will receive full biographical scrutiny at each stage of their development; aesthetics, structures, and performing styles will be analyzed and compared. During travel, the places of interest will include birthplaces, concert halls, theatres, museums, royal residences, and libraries that are directly relevant to the subject matter of the course.

**222 Music Theory III (3) (A)**

Prerequisites: MUS 122 and 123, or equivalent. Corequisite: MUS 212. A continuation of MUS 122 and 123, focusing on the evolution of the tonal system. (\*fall semester)

**223 Music Theory IV (3) (A)**

Prerequisites: MUS 122, 123 and 222, or equivalent. Corequisite: MUS 213. A continuation of MUS 222 from 19<sup>th</sup>-century practice and into 20<sup>th</sup>-century theory and composition techniques. (\*spring semester)

**224 Pedagogy (2) (A)**

A study of pedagogical techniques for teaching studio lessons on the elementary and intermediate levels. Techniques include teaching in traditional style and new approaches using piano labs, recordings, compact discs, computers and MIDI accompaniments. Required for performance majors. (\*as needed)

*Note: The following techniques courses (MUS 225-229) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.*

**225 Voice Techniques (1) (A)**

Music majors only. Students explore fundamental vocal techniques, repertoire and classroom methods for working with young singers. (\*every third semester)

**226 String Techniques (1) (A)**

Music majors only. (\*every third semester)

**227 Woodwind Techniques (1) (A)**

Music majors only. (\*every third semester)

**228 Brass Techniques (1) (A)**

Music majors only. (\*every third semester)

**229 Percussion Techniques (1) (A)**

Music majors only. (\*every third semester)

**238 Music Theater Workshop (1) (A)**

Studio/performance class focusing on musical preparation, analysis of scene/dramatic structure, incorporation of musical staging/blocking/choreography, and the development of performance techniques. (\*spring semester or as needed)

**239 Jazz Improvisation (1) (A)**

Guided study in the theory and practice of jazz improvisation. (\*as needed)

**241 Musical Production Participation (1) (A)**

Provides practical onstage or technical/backstage experience in musical theater production. Requires audition, interview, or permission of instructor. May be repeated for credit. May be used to fulfill performance credit(s) requirement of the major in performing arts. (\*fall semester or as needed)

**242 Career Development and Audition Seminar (1)**

A practicum course for performing arts majors. Studio class focusing on audition preparation for the musical theater, as well as emphasizing the business techniques required for a career in the performing arts. (\*fall semester or as needed)

**243 Performance Internship (1)**

For performing arts majors. Prerequisite: junior or senior standing. Students are auditioned for placement in performance or theater-technical internships with local entertainment organizations. Special off-campus arrangements can be made with permission of the co-directors of the Performing Arts (Musical Theatre) Program.

**245 Special Project in Music (1) (A)**

Prerequisite: consent of project director. (\*as needed)

**246 Camerata (0-1) (A)**

A very small, select, auditioned ensemble of mixed voices. Members also must sing with the Collegiate Chorale. The repertoire is varied, ranging from madrigals and folk arrangements to contemporary and seasonal tunes. (\*fall and spring semesters, as faculty load permits)

**247-268 Studio Lessons (1-2) (A)**

Corequisites: MUS 269 Recital/Concert Attendance and enrollment in a music department ensemble. Music majors and minors only. Studio/performance-oriented courses. Studio courses 247-268 may be repeated for credit. In the class schedule, "1" indicates one credit hour (25-minute weekly lessons), and "2" indicates two credit hours (50 minute weekly lessons). All instruments may be studied for one or two credit hours, with the exception of organ, which may be taken for two credit hours only. Music majors usually study for two credit hours. (\*fall and spring semesters)

247 Organ (2)	256 Saxophone (1, 2)	264 Viola (1, 2)
249 Harpsichord (1, 2)	257 Trumpet (1, 2)	265 Cello (1, 2)
250 Piano (1, 2)	258 French Horn (1, 2)	266 String Bass (1, 2)
251 Voice (1, 2)	259 Trombone (1, 2)	267 Classical Guitar (1, 2)
252 Flute (1, 2)	260 Baritone (1, 2)	268 Electric Bass (1, 2)
253 Oboe (1, 2)	261 Tuba (1, 2)	
254 Clarinet (1, 2)	262 Percussion (1, 2)	
255 Bassoon (1, 2)	263 Violin (1, 2)	

**269 Recital/Concert Attendance (0)**

All students enrolled in Studio Lessons (MUS 147-148, MUS 247-268) are automatically enrolled in MUS 269 (Recital/Concert Attendance). These students must attend 10 music department-sponsored events as an audience member (not a performer). Specific requirements appear in the course syllabus.

**270 Composition-Arranging (1-2) (A)**

Prerequisite: MUS 223. May be repeated for additional credit. Taught as a studio lesson, this course is tailored to the background of the individual student. Some students have tried writing music on their own. For others, composition is a nascent process. Students for whom this is the first experimentation with this kind of creative process often perform better by being given specific compositional parameters. These students may fare better by starting with an arrangement assignment. Bearing in mind that music is an aural art, an effort is made for

students taking this course to have at least one piece performed during the semester. Many have had their pieces performed at one of the scheduled student recitals. Others who are more advanced may even perform original works at their senior recitals. (\*as needed)

*Note on Ensembles: MUS 192: World Music Chorus/Drumming Ensemble, MUS 290: Spartan Band, MUS 295: Glee Club, and MUS 245: Commercial Music Ensemble are open to all students without audition. All ensembles may be repeated for additional credit. Upon successful completion of their auditions, students are graded largely on attendance and participation. Students may enroll in any ensemble for zero credit, but only if they are enrolled in 18 credit hours or more.*

### **289 Orchestra (0-1) (A)**

A studio/performance-oriented course. A large ensemble of strings, woodwind, brass and percussion instruments that performs two or three times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for orchestra and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms. (\*fall and spring semesters)

### **290 Spartan Band (0-1) (A)**

A studio/performance-oriented course. Spartan Band is open to all students with instrumental music experience. The Spartan Band performs a repertoire of up-tempo popular and jazz tunes at a variety of University and community events. (\*fall and spring semesters)

### **291 Wind Ensemble (0-1) (A)**

A studio/performance-oriented course. A large ensemble of woodwind, brass and percussion instruments that performs two or three times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for band and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms. (\*fall and spring semesters)

### **292 Jazz Ensemble (0-1) (A)**

A studio/performance-oriented course. A big band of saxophones, trumpets, trombones and rhythm section with repertoire from traditional swing charts to contemporary jazz. The UT Jazz Ensemble performs two or three times each semester. (\*fall and spring semesters)

### **293 Collegiate Chorale (0-1) (A)**

An auditioned chamber ensemble of mixed voices. The Chorale gives a major performance each semester. The Chorale also is called upon to serve the University and Tampa Bay communities at various times during the regular school year as the schedule allows. The repertoire consists of major works, madrigals, anthems, comic songs, jazz arrangements and works from other genres. (\*fall and spring semesters)

### **294 Opus (0-1) (A)**

A small, auditioned vocal ensemble of mixed voices. Members also must sing with the Collegiate Chorale. Membership is understood to be a year-long commitment. The repertoire is drawn primarily from musical theater. Opus usually performs a program each semester, and also performs within the University and Tampa communities as the schedule allows. A mandatory 3-4-day tour is scheduled just prior to the spring break. (\*fall and spring semesters)

### **295 UT Women's Glee Club (0-1) (A)**

A chorus of women who sing a varied repertoire in 1-3 parts. (\*fall and spring semesters)

### **296 Tampa Oratorio Society (0-1) (A)**

An auditioned University/community choral ensemble of mixed voices. The repertoire consists of major works for large chorus. (\*fall and spring semesters)

### **309 Performance Class (0-1) (A)**

A studio/performance-oriented course. Students study and rehearse solo and small ensemble literature for their instruments. Required performance on monthly student recitals.

Master classes with studio teachers may be included. Annual spring concert. (\*fall and spring semesters)

**310 String Ensemble (0-1) (A)**

A studio/performance-oriented course. (\*as needed)

**311 Classical Guitar Ensemble (0-1) (A)**

A studio/performance-oriented course.

**312 Woodwind Ensemble (0-1) (A)**

A studio/performance-oriented course. (\*as needed)

**313 Brass Ensemble (0-1) (A)**

A studio/performance-oriented course. (\*as needed)

**314 Percussion Ensemble (0-1) (A)**

A studio/performance-oriented course. (\*as needed)

**315 Choral Conducting (3) (A)**

A study of basic conducting techniques with practical application to choral ensembles. (\*every other year)

**316 Instrumental Conducting (3) (A)**

A study of basic conducting techniques with practical application to instrumental ensembles. (\*every other year)

**319 Music History: Greek through Classic (3) (W) (A)**

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 Music for Life be taken before enrolling in this course. A survey of Western music from its incipience through 1810. (\*fall semester)

**320 Music History: Romantic through Contemporary (3) (W) (A)**

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 Music for Life be taken before enrolling in this course. A survey of Western music from 1810 to the present. (\*spring semester)

**322 Counterpoint (3) (A)**

Prerequisite: MUS 223. Studies the free-counterpoint practice of the 17<sup>th</sup> and 18<sup>th</sup> centuries.

**324 Form and Analysis (3)**

Prerequisite: MUS 223. Studies the development of an analytical method for music literature. Involves application of analytical techniques to representative works from all music-style periods, emphasizing the historical evolution of forms to develop music-analysis skills. (\*fall semester of odd-numbered years)

**325 Orchestration (3) (A)**

Prerequisites: MUS 222 and 223, or permission of instructor. A study of the string, woodwind, brass and percussion instruments, their characteristics and ranges, and the techniques required to play them. Requires many short, written examples in various media. Final project involves the arranging of a specified piece for the Concert Band. Students prepare the score and parts, and conduct their own works. (\*spring semester of odd-numbered years)

**330 Audio in Media (3) (A)**

Prerequisite: MUS 108 or instructor consent upon interview. This course specifically addresses audio recording and sound production, as well as manipulation techniques of contemporary media. Radio, television, film sound, and related music recording and production techniques are explored. (\*fall semester as needed)

**346 Junior Recital (0, 1)**

Corequisite: Applied Music study in the primary instrument/voice used for the recital. A studio/performance course with required preview. All repertoire must be approved and coached

by the studio instructor. See Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours. (\*fall and spring semesters)

**446 Senior Recital/Showcase (0, 1)**

Corequisite: Applied Music study in the primary instrument/voice used for the recital. A studio/performance course with required preview. All repertoire must be approved and coached by the studio instructor. See Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours. (\*fall and spring semesters)

**450 Advanced Project in Music Theory (2)**

Guided readings, research and writings, culminating in a paper. May require a composition, at the instructor's discretion. Also includes some supervised teaching of basic musicianship studies. (\*as needed)

**499 Senior Project in Music (3)**

Variable topics. Instructor and chair approval.

## Naval Science (NAV)

*Naval ROTC courses are open only to students enrolled in the Naval Reserve Officers' Training Corps program offered under the cross-town agreement with the University of South Florida.*

**1110 Introduction to Naval Science (3)**

Emphasis on the mission, organization, regulations and components of the Navy and Marine Corps.

**1110L Naval Science Laboratory (0)**

A weekly three-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

**1140 Seapower and Maritime Affairs (3)**

This course deals with the importance of seapower in historical events, including emphasis on worldwide political-military confrontations following the Cold War.

**2121 Naval Ships Systems I (3)**

Types, structures and purpose of naval ships. Hydrodynamic forces, stability compartmentalization, electrical, and auxiliary systems. Theory of design and operation of steam turbine, gas turbine, and nuclear propulsion plants. Shipboard safety and firefighting.

**2212C Navigation/ Naval Operations I: Navigation (3)**

Piloting and celestial navigation theory, principles, and procedures; tides, currents, weather, use of navigation instruments and equipment, and practicum. Laboratory required.

**2221 Evolution of Warfare (3)**

A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations.

**2231 Principles of Naval Management I (3)**

Theory and principles of management, focusing on the officer-manager as an organizational decision maker. Includes interpersonal skills, behavior factors, and group dynamics.

**2931 Directed Study in Naval ROTC (1-3)**

Prerequisite: Permission of professor of naval science. Intensive individualized study in particular aspects of naval science that are not covered in regular course offerings. Enrollment is recommended for NROTC students who are anticipating attending the Naval Science Institute in Newport, RI, during sophomore/junior summer. Course content and title may vary from term to term.