
USC Thornton School of Music



Distinguished Professor of Composition Morten Lauridsen, a faculty member at the USC Thornton School of Music for more than 30 years and a three-time USC alumnus, was awarded the National Medal of Arts in November 2007. It is the highest award given to arts and art patrons by the U.S. government, and recognizes Lauridsen's preeminent place in choral music of the 20th century. He is the first USC professor to win the award, and joins two other distinguished alumni – mezzo-soprano Marilyn Horne '53 and architect Frank Gehry '54 – who were honored in 1992 and 1998, respectively.

Since its founding in 1884, the USC Thornton School of Music has become the center of higher education in music in the western United States and ranks among the top schools of music in the nation. Situated in the heart of the vital musical life of Los Angeles, the Thornton School of Music brings together a distinguished faculty and gifted students from around the world. It is in this wonderfully diverse cultural milieu that students are offered instruction in virtually all professional and scholarly branches of music, including instrumental and vocal performance, jazz, early music, conducting, composition, film scoring, music industry, musicology, music education, pedagogy, choral and sacred music, conducting and opera. In addition to its major programs, the Thornton School of Music also offers a wide array of music minors and general interest courses for students majoring in other disciplines.

The USC Thornton Symphony, Chamber Choir, Concert Choir, Opera, Wind Ensemble, Trojan Marching Band, Jazz Orchestra, Contemporary Music Ensemble, Early Music Ensemble and a wide variety of large and small choral and instrumental ensembles assure students the broadest performing experience. More than 500 formal and informal concerts and recitals are presented on campus each year and the school regularly presents eminent visiting artists and scholars in master classes, workshops, lectures, seminars and in performance.

Los Angeles is the home of numerous musical organizations whose performances contribute immeasurably to the cultural life of the region, and also the home of the nation's major recording, radio, film and television industries. All offer abundant opportunities to the serious young musician.

Music Student Affairs

United University Church-B
(213) 740-4721
FAX: (213) 740-5950
Email: studentaffairs@thornton.usc.edu
Director: Debra Penberthy

Music Admissions

United University Church 218
(213) 740-8986
FAX: (213) 740-8995
Email: uscmusic@thornton.usc.edu
Assistant Dean: Phillip Placenti

Doctoral Programs

Music Faculty Building 415
(213) 740-2774
FAX: (213) 740-2714
Email: dhuffman@thornton.usc.edu
Associate Dean: Debora Huffman

Choral Music

Music Faculty Building 308
(213) 740-7418
Chair: Jo-Michael Scheibe

Classical Guitar

Music Faculty Building 304
(213) 740-7399
Chair: James Smith

Composition

Music Faculty Building 308
(213) 740-7416
Chair: Donald Crockett

Conducting

Music Faculty Building 308
(213) 740-7416
Chair: Larry Livingston

Jazz Studies

Music Faculty Building 304
(213) 740-3119
Chair: Thom Mason

Keyboard Studies

Ramo Hall of Music 112
(213) 740-7703
Chair: Alan Smith

Musicology

Waite Phillips Hall 304
(213) 740-3211
Chair: Bryan Simms

Music Education

Waite Phillips Hall 302
(213) 740-3211
Chair: Gwendolyn McGraw

Music Industry

Music Faculty Building 305
(213) 740-3224
Email: semusind@usc.edu
Chair: Richard McIlvery

Organ

Ramo Hall of Music 112
(213) 740-7703
Chair: Ladd Thomas

Strings

Ramo Hall of Music 112
(213) 740-7703
Chair: Midori Goto

Studio Guitar

Music Faculty Building 304
(213) 740-7399
Chair: Frank Potenza

Vocal Arts

Ramo Hall of Music 112
(213) 740-7704
Chair: Elizabeth Hynes

Winds and Percussion

Music Faculty Building 308
(213) 740-7416
Chair: Terry Cravens

Keyboard Collaborative Arts

Ramo Hall of Music 112
(213) 740-7703
Director: Alan Smith

Scoring for Motion Pictures and Television

Music Faculty Building 305
(213) 821-4192
Email: smptv@usc.edu
Director: Brian King

All departments may be reached by writing to:
USC Thornton School of Music
Music Faculty Building
Los Angeles, CA 90089-0851
FAX: (213) 740-3217
email: uscmusic@usc.edu
www.usc.edu/music

Administration

Robert A. Cutietta, D.Ed., *Dean*

Debora L. Huffman, Ed.D., *Associate Dean for Doctoral Programs and Alumni Relations*

Susan Miltner Lopez, M.B.A., *Associate Dean for Administration and Finance*

Giulio Ongaro, Ph.D., *Associate Dean for Faculty Affairs*

Christopher Sampson, M.M., *Associate Dean for External Relations*

Jeffrey de Caen, B.A., *Assistant Dean for Operations*

Phillip Placenti, M.P.A., *Assistant Dean for Admission and Student Affairs*

Faculty

Jascha Heifetz Chair in Music: Midori Goto, B.S.

Gregor Piatigorsky Chair in Violoncello: Ralph Kirshbaum, B.A.

Distinguished Professor of Composition: Morten Lauridsen, D.M.A.*

Distinguished Professor of Composition: Stephen Hartke, Ph.D.

Professors: Arthur C. Bartner, Ed.D.*; Bruce Brown, Ph.D.; Terry Cravens, D.M.A.; Donald Crockett, Ph.D.*; Robert A. Cutietta, D.Ed.; Gary Glaze, M.M.; Stewart Gordon, D.M.A.; Frederick Lesemann, D.M.A.*; Larry Livingston, M.M.; Thom Mason, D.M.A.; Ronald McCurdy, Ph.D.; Donald McInnes, M.M.; Erica Muhl, D.M.A.; Giulio Ongaro, Ph.D.; John Perry, M.M.*; Daniel Pollack, M.S.*; Frank Potenza, M.M.; Jo-Michael Scheibe, D.M.A.; Bryan Simms, Ph.D.*; Alan Smith, D.M.A.; Richard Smith, M.M.; Ladd Thomas, D.Mus.; Frank Ticheli, D.M.A.

Associate Professors: Ken Cazan, B.F.A.; Kevin Fitz-Gerald, Art.Dipl.; Erik Forrester, M.M.; Yehuda Gilad, Dipl.; Elizabeth Hynes, B.M.; Norman Krieger, Dipl.; Gwendolyn McGraw, D.M.A.; Richard McIlvery, M.M.; Robert Moore, Ph.D.; Cynthia Munzer, B.M.; Alan Pasqua, B.M.; James Smith, M.M.; James Thatcher, B.A.; John Thomas, M.M.

Assistant Professors: Joanna Demers, Ph.D.; Adam Gilbert, Ph.D.; Rod Gilfrey, M.M.; Brent McMunn, M.M.; Richard Schmunk, D.M.A.; Hagai Shaham, Dipl.; Brian Shepard, D.M.A.; Magen Solomon, D.M.A.; Nick Strimple, D.M.A.; Sheila Woodward, Ph.D.; Mina Yang, Ph.D.

Assistant Professors of Clinical: Andrew Garver; Mark Goldstein; Susan Helfter; Brian King; Ken Lopez; John Whitener

Adjunct Professors: Martin Chalifour; Peter Erskine; Pamela Goldsmith; Endre Granat; Don Green; Richard Kraft; Robert Lipsett; Eddie Meadows; Norman Pearson; H. Robert Reynolds; Cherry Rhodes; Pepe Romero; James Self; Jack Smalley; Carl St. Clair; Dennis Trembly; Allan Vogel; Bill Watrous; David Weiss; Suli Xue; Michele Zukovsky

Adjunct Associate Professors: David Howard; Peter Stumpf; Scott Tennant; Jo Ann Turovsky

Adjunct Assistant Professors: Nico Abondolo; David Anglin; David Arnay; Margaret Batjer; Elizabeth Blumenstock; Jon Burlingame; Polli Chambers-Salazar; Leon Ndugu Chanler; Rose Corrigan; Neal Desby; Judith Farmer; Anne Farnsworth; Russell Ferrante; Angel

Figueroa; Parmer Fuller; John Hayhurst; Lucina Hubbard; Paul Huybrechts; Monica Kaenzig; Adam Kofler; Miran Kojian; Shigemi Matsumoto; Joel McNeely; Vincent Mendoza; David Moore; Kristy Morrell; Leah Morrison; Kim Richmond; Daniel Rothmuller; James Rötter; Aaron Serfaty; Robert Sheppard; Chris Stone; Lisa Sylvester; Jacques Voyemant; Gary Woodward; Chris Young

Adjunct Instructors: Ted Ancona; Peter Anthony; Amy Bowers; Jayne Campbell; Gilbert Castellanos; Joel Clifft; Christina DeMore; Sean Dougall; Bruce Forman; Steve Gates; Rotem Gilbert; Kathleen Grace; Yih-Mei Hu; Dean Immel; Alphonso Johnson; Steve Juliani; Patrick Kirst; Tim Kobza; Kristen Korb; Charles Koster; Jonathan Mack; Roy McCurdy; Lennie Moore; Vicki Muto; Sung-Hwa Park; Michael Powers; Christopher Sampson; Eric Schmidt; Paul Sherman; William Skeen; Douglas Tornquist; Tina Vartanian; David Wilkinson; Shannon Zusman

Senior Lecturers: William Biersach; Bernadene Blaha; Lucinda Carver; John Clayton; Steve Cunningham; Brian Head; Boyde Hood; William Kanengiser; Pat Kelley; Sharon Lavery; Peter Marsh; Janice McVeigh; Antoinette Perry; Nick Stoubis; Dennis Thurmond; Joel Timm; Stephen Trovato; James Walker

Full-Time Lecturers: David Fick; Jason Goldman; Veronika Krausas; Chris Roze; Mark Weiser

Emeritus Professors: Nancy Bricard, M.M.*; James Hopkins, Ph.D.; Arend Koole, D.Litt. et Phil.; Mitchell Lurie; William A. Schaefer, M.A.; Margaret Schaper, M.M.*; Alice Schoenfeld*; Eudice Shapiro; William Thomson, Ph.D.; James Tyler; James Vail, D.M.A.

*Recipient of university-wide or school teaching award.

Degree Programs

The Thornton School of Music offers professional and academic degrees at the bachelor's, master's and doctoral levels. These degrees are summarized below.

Bachelor of Music: Students working toward this professional degree have a wide choice of specializations: composition, music industry, instrumental performance, jazz studies, and vocal arts. Students can take either a single major program or double majors in several combinations such as piano and composition, string, or percussion instrument. The two majors must be offered by different departments but lead to the same degree

(for example, Bachelor of Music). Double majors consisting of two majors in the same department are not permitted. The degree is granted by the Thornton School of Music.

Bachelor of Arts: This degree is for students with a strong music background but who wish to combine professional music training with substantial study in other disciplines.

Bachelor of Science: Offered by the Thornton School of Music in the specialized area of music industry.

Minors in Music: Seven different minors in music are offered, each approaching the discipline from a unique perspective and with a distinct curriculum: Jazz Studies, Musical Studies (Performance), Musical Theatre, Music Industry, Music Recording, Popular Music Studies, and Songwriting.

Master of Music: This is a professional degree that represents proficiency in one area of musical practice and relevant knowledge in musical literature, performance and technique. It requires a minimum of 30 graduate units, of which 15 must be at the 500 level or higher. Students complete either a thesis or recital(s) as part of the degree requirements. The degree can be earned in choral music, composition, conducting, music education, keyboard collaborative arts, guitar, jazz studies, organ, piano, voice or instrumental performance. The degree is granted by the Thornton School of Music.

Master of Arts: This degree, offered through the Graduate School in conjunction with the Thornton School of Music, stresses music history or early music performance, with emphasis on scholarly research.

Doctor of Musical Arts: This is a professional degree that represents the highest level of expertise in a major field of musical practice and competence in several additional areas. Students may specialize in choral music, composition, jazz studies, music education, vocal or instrumental performance.

Doctor of Philosophy: Offered through the Graduate School, this is an academic degree in the field of historical musicology. A substantial background in music, research and languages is required.

Entrance to the Degree Programs

Admission to a degree program is granted through USC's admission process, described in the Admission section of this catalogue. A supplementary application form is also required for students seeking admission to the Thornton School of Music, which can be obtained from the School of Music Office of Admission.

Applicants to a program within the school are screened by appropriate faculty selection committees that hold auditions, interviews and examine supportive materials. Letters of acceptance are issued by the USC Office of Admission.

Audition

A performance audition is required of applicants to most degree and certificate programs in the Thornton School of Music. Refer to individual curriculum listings for details.

Graduate Record Examinations

Scores from the General Test of the Graduate Record Examinations (GRE) are required for application and admission to the Master of Arts, Doctor of Musical Arts and Doctor of Philosophy degrees. (The Music Subject Test is not required.) Test scores on the GRE that are more than five years old at the time of application are not accepted.

Placement Tests

Undergraduate transfer students who have had formal study in any of the following areas must take the appropriate placement examination prior to their first registration: aural skills, theory, music history, conducting, analysis, orchestration and performance. The results of these examinations determine placement in appropriate sequential courses.

Admission to Graduate Standing

Achievement tests in basic musical skills and areas of study (Music Graduate Entrance Examinations) are required of all entering graduate students during the first semester or summer session in residence. If all examinations are not passed by the end of two semesters of course work, then further registration must include remedial courses in all areas where deficiencies exist. In degree programs in which one recital is required, all entrance examinations must be passed or corresponding remedial course work completed with a minimum grade of B- before permission to present a graduate recital is given. In programs with two or more recitals, only the first may be given prior to passing all entrance examinations or completing corresponding remedial courses.

Test of English as a Foreign Language (TOEFL)

All applicants whose native language is not English are required to submit scores from the Test of English as a Foreign Language (TOEFL). Test scores that are more than two years old at the time of application are not accepted.

Advanced Standing Credit for Music Taken in Accredited Schools of Music

Music courses completed with satisfactory grades in a member institution of the National Association of Schools of Music are acceptable for transfer. The university reserves the right, however, to require a student to take a placement test (at no cost) to determine the level of achievement in any given aspect of music, and to review the student's credentials at the end of one semester at USC to determine what credit will in fact be transferred.

Advanced Standing Credit for Music Not Taken in Accredited Schools of Music

Students who wish credit for music taken in institutions not accredited by the National Association of Schools of Music must provide the Office of Admission with information on their prior work, showing the subjects studied, the number of lessons in each subject, the length of each lesson, number of years of study and the names of instructors. Such special requests are dealt with on an individual basis. Examinations or continuation work or both may be required before credit allowance is considered.

General Requirements

All curricula leading to the Bachelor of Music, Master of Music and Doctor of Musical Arts degrees require proficiency in performance. This is accomplished by individual instruction in the areas best suited to the student's ability and interests.

Proficiency in piano is required in all curricula and may be achieved through class and/or individual instruction. Some curricula require competency in one additional performance medium.

Attendance at recitals in the field of the student's major is a regular part of the work in applied music for all music majors. Attendance at recitals is recommended for non-music majors who take individual instruction as an elective.

Curriculum Requirements

The curriculum requirements for each major are listed under each degree. The USC course classification and numbering system is explained on page 30. In addition, music courses sometimes carry the following abbreviations: CD = Conducting; CG = Classical Guitar; HC = Harpsichord; OR = Organ; P = Piano; SG = Studio Guitar; VA = Viola; VC = Voice Coaching; VO = Voice.

Change of Curriculum

To change from one curriculum to another, a student must obtain written approval of all of the following: the department chair in the curriculum which the student is leaving, the department chair for the new curriculum and the dean of the Thornton School of Music.

Non-Degree Programs

Students who have highly specialized interests which may not be met through degree programs may apply for admission to one of the following non-degree programs.

Artist Diploma Program

This program is designed for young artists of exceptional ability and musical sensitivity who plan careers as solo performers. The Artist Diploma Program provides young artists the opportunity to devote their full time to concentrated study and practice for the duration of their assigned programs. This program typically requires two to three consecutive years of study for completion.

Graduate Certificate Program in Performance

This two-year graduate-level program is designed for students who have completed their undergraduate education in music, or its equivalent, and intend to concentrate their energies on the full-time development of their discipline.

Graduate Certificate Program in Scoring for Motion Pictures and Television

This one-year program is designed for students who hold the Bachelor of Music in Composition or its equivalent. Students in this program must maintain a 3.0 grade point average, with no course grade lower than a C (2.0). Work graded C- or below is not acceptable for credit toward the certificate.

Honor Society*Pi Kappa Lambda*

Pi Kappa Lambda is a national honor society established in 1918 for the promotion and recognition of scholarship and performance in music. Students of the School of Music are eligible for election to Eta chapter at the University of Southern California, established in 1923.

Undergraduate Degrees

Bachelor of Music

The Bachelor of Music (B.M.) is a professional degree granted by the Thornton School of Music. The various majors for the degree are listed subsequently along with special requirements for each.

Individual Instruction in Residence

Candidates for the B.M. degree in performance must complete a minimum of three semesters of individual instruction in their major field while in residence.

Senior Recital

All performance majors must present a senior recital consisting of a memorized program one hour long (except in the case of certain

wind instruments) in partial fulfillment of the degree requirements. Music education majors must present a recital of a memorized program one-half hour long. Composition majors present a full-length recital of their original compositions. A candidate's program must be ready for presentation before a faculty committee at least one month before the required public recital. Complete details are available from the Music Operations Office, Thornton School of Music.

General Education Requirements

The university's general education program provides a coherent, integrated introduction

to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses in different categories, plus writing and diversity requirements.

The Provost has allowed an exception to the rules governing the new general education requirements for certain groups of students pursuing performance degrees in music. Students pursuing the Bachelor of Music in Jazz Studies or the Bachelor of Music in Performance (in all tracks except organ) may

satisfy their social issues and first writing requirement separately by taking WRIT 130 (instead of WRIT 140) in the spring of their freshman year. In addition those pursuing the Bachelor of Music in Performance (vocal arts) may satisfy Category I of the new program with MUHL 331 and MUHL 332.

In all other respects, students in the Thornton School of Music must satisfy the general education requirements as described on pages 59 and 237.

Individual Instruction Limitations

Music majors may accumulate a maximum of 16 units of individual instruction at the 300 level toward an undergraduate degree program.

Bachelor of Music in Composition

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume, complete academic transcripts, three original compositions, and a complete list of all original compositions including dates and media. If available, audio recordings of the submitted scores should also be included. An on-campus interview with the composition faculty is encouraged but not required. Admission to the B.M. in Composition is highly competitive. The program is a four-year program, to which transfer students are rarely admitted. Admission to programs in composition is limited to fall semester only.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
Large ensemble*	4
Ensemble electives	2
MPKS 250ab (4), MPKS 350ab (4), MPKS 301P (4)**	12
MUCO 132ab (4), MUCO 133ab (6), MUCO 135 (2), MUCO 137ab (4), MUCO 232ab (4), MUCO 233ab (6), MUCO 235 (2), MUCO 236 (2), MUCO 237ab (8), MUCO 336ab (4), MUCO 337ab (8), MUCO 434 (2), MUCO 435 (2), MUCO 437ab (4)	58
MUCD 340 (2), MUCD 343 (2)	4
MUEA 474a or MUEA 474b or MUEA 490	2
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives in music	2
General electives	4
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

**Requirement may be fulfilled with MPKS 301P if proficiency level equivalent to MPKS 350b is demonstrated by examination.

In addition to the above curricular requirements, B.M. candidates in composition must take departmental comprehensive examinations in all six areas:

- (1) instrumental performance at an intermediate level;
- (2) theory and analysis;
- (3) aural skills;
- (4) instrumentation;
- (5) music literature;
- (6) elementary score-reading.

Students must pass in at least four areas to continue on to the senior year of the major and, in order to graduate, must pass in all six areas.

Bachelor of Music in Jazz Studies

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. Most applicants will also be asked to sit for a written examination consisting of listening to excerpts, basic jazz theory and jazz history. Though applicants are strongly encouraged to perform a live audition, a recent video recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MUEN 332 (8), MUEN 329 (6)	14
MUJZ 195L (4), MUJZ 395L (8)	12
MUJZ 105ab (4), MUJZ 141ab (4), MUJZ 142ab (4), MUJZ 305ab (4)	16
MUSC 496 (2)	2
Two courses from: MUHL 231 (3), MUHL 232 (3), or MUHL 331 (3)	6
MUJZ 153 (4), MUJZ 253 (4), MUJZ 286ab (6), MUJZ 353 (4), MUJZ 400 (2), MUJZ 443 (2), MUJZ 453 (4)	26
Electives	24
Comprehensive exam*	0
Senior recital	0
Total required for degree	132

*Students must pass a comprehensive performance exam prior to the senior recital, which entails performance and improvisation, from memory, of songs selected from the "Jazz Studies Department Required Tune List."

Bachelor of Music in Jazz Studies (Vocal)

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. Most applicants will also be asked to sit for a written examination consisting of listening to excerpts, basic jazz theory and jazz history. Although applicants are strongly encouraged to perform a live audition, a recent video recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MUEN 305 (6), MUEN 332 (8)	14
Large Ensemble*	2
MPKS 250ab	4
MPVA 301	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6)	20
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
MUJZ 153 (4), MUJZ 253 (4), MUJZ 353 (4), MUJZ 453 (4), MUJZ 180 or MUJZ 218a (2), MUJZ 200ab (4), MUJZ 252 (2), MUJZ 311 (2), MUJZ 341 (2), MUJZ 342ab (2), MUJZ 347 (2), MUJZ 400 (2), MUJZ 443 (2), MUJZ 452 (4), MUJZ 486 (2)	42
Electives in music	4
Comprehensive exam**	0
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

**Students must pass a comprehensive performance exam prior to the senior recital, which entails performance and improvisation, from memory, of songs selected from the "Jazz Studies Department Required Tune List."

Bachelor of Music in Music Education

The Thornton School of Music is currently not accepting applicants to the Bachelor of Music in Music Education degree program.

All candidates for a Bachelor of Music in Music Education degree and California Teaching Credential in music must give a recital and pass the California Basic Educational Skills Test (CBEST) before they can be admitted to student teaching. Candidates must pass the CBEST by the end of their junior year or it will be recommended that they declare an alternative major. In addition, students should refer to the Rossier School of Education section of this catalogue.

Requirements for the California Single Subject Preliminary Teaching Credential in Music

With careful planning, it is possible for students to complete both a bachelor's degree in music education and a California Single Subject Preliminary Teaching Credential in Music in four years. Those graduates are then permitted to teach vocal and instrumental music (K-12) in the public schools of California and most other states.

Some of the 17 units required for completion of the preliminary credential may also apply toward the required 30 units for the clear credential and toward the Master of Music Education degree at USC if reserved for graduate credit at the time of enrollment. These courses may include EDUC 409, EDUC 410, EDUC 413, CTSE 474, MUED 402 and MUED 403.

Performance majors who wish to complete a teaching credential should consult music education faculty advisors as early in their degree program as possible to arrange the music education portion. Performance majors may begin work toward the teaching credential as early as their freshman year.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
EDUC 200 (2), EDUC 204L (3), EDUC 205L (3)	8
MPKS 250ab	4
MUCD 340 (2), MUCD 343 (2)	4
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUED 345bL (2) or MPKS 301 (2)	2
MUED 443 (2) or MUJZ 443 (2)	2
MUED 241aL (2), MUED 301 (1), MUED 345aL (2), MUED 346L (2), MUED 347L (2), MUED 348L (2), MUED 430L (2), MUED 448 (2), MUED 452 (2), MUED 474 (3)	20
MUHL 231 (3), MUHL 232 (3), MUHL 302 (4), MUHL 331 (3), MUHL 332 (3)	16
Large ensemble	4
Ensemble electives	3
Individual instruction on primary instrument: 153 (4) and 253 (4) and 353 (4); or 301 (12)	12
Electives	3
Senior recital	0
Total required for degree	132

Bachelor of Music in Performance (Classical Guitar)

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required

for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. A recent high-fidelity recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MPGU 153CG (4), MPGU 253CG (4), MPGU 353CG (4), MPGU 453CG (4), MPGU 159 (2), MPGU 257 (8), MPGU 259 (2), MPGU 357 (2), MPGU 457 (6), MPGU 417 (2), MPGU 426 (3), MPGU 427 (3), MPGU 459 (2)	46
MPKS 250ab	4
MUEN 326 (6)	6
Large ensemble*	2
Ensemble electives	2
MUCD 340 (2) or MUCD 343 (2)	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	4
Junior recital	0
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

Bachelor of Music in Performance (Studio Guitar)

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section of the Thornton Web Site (www.usc.edu/music). A recent, high-fidelity recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
<i>Common core:</i> MUCD 343	2
MPGU 153SG (4), MPGU 253SG (4), MPGU 353SG (4), MPGU 453SG (4), MPGU 158 (2), MPGU 159 (2), MPGU 258 (4), MPGU 358 (4), MPGU 415 (2), MPGU 416 (3), MPGU 426a (3), MPGU 428ab (6), MPGU 458 (2)	44

Traditional emphasis:

MPKS 250ab (4), MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2), MUEN 326 (6), MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3), Ensemble electives (4), Electives (6)	54
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Jazz emphasis:

MUJZ 105ab (4), MUJZ 141ab (4), MUJZ 142ab (4), MUJZ 305ab (4), MPGU 259 (2), MUSC 310 or MUCO 338x (2), MUJZ 286ab (6), 6 units chosen from MUHL 231, MUHL 232, MUHL 331 (6), MUEN 326 (6), MPGU 301 (2), Ensemble electives (4), Electives (10)	54
Junior recital	0
Senior recital	0
Total required for degree	132

Bachelor of Music in Performance (Piano)

Entrance Requirements for Piano Major

Applicants in piano must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is also required. Current requirements for the audition may be found at www.usc.edu/music. Follow the links to the Keyboard Studies Department and choose "Application Requirements." Although live auditions are strongly encouraged, a recent, high-fidelity audio or CD recording may be submitted in lieu of a live audition if necessary by applicants living a distance greater than 200 miles from the USC campus.

CURRICULUM REQUIREMENTS FOR PIANO	UNITS
General education	6 courses
Writing	2 courses
MPKS 153P (4), MPKS 253P (4), MPKS 353P (4), MPKS 453P (4), MPKS 160ab (4), MPKS 170ab (2), MPKS 228 (2), MPKS 260ab (4), MPKS 360ab (4), MPKS 431ab (4), MPKS 472ab (4), MPKS 481 (2)	42
MUCD 340 (2) or MUCD 343 (2)	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUEN 328 (4)	4
Large ensemble*	4
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	14
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

Bachelor of Music in Performance (Organ)*Entrance Requirements*

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MPKS 153OR (4), MPKS 253OR (4), MPKS 353OR (4), MPKS 453OR (4), MPKS 160ab (4), MPKS 260ab (4)	24
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUCD 340 (2), MUCD 343 (2)	4
Large ensemble*	4
Ensemble electives	2
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives in music	21
Electives	11
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

Bachelor of Music in Performance (Violin), (Viola), (Violoncello), (Double Bass) or (Harp)*Entrance Requirements (Violin), (Viola), (Violoncello), (Double Bass) or (Harp)*

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. A recent video recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS FOR VIOLIN, VIOLA AND VIOLONCELLO MAJORS	UNITS
General education	6 courses
Writing	2 courses
Foreign language	2 courses
MPKS 250ab (4), MPKS 350ab (4), MPKS 481 (2)	10
MPST 153 (4), MPST 253 (4), MPST 353 (4), MPST 453 (4), MPST 471ab (4), MPST 472 (4)	24
MUCD 343	2

MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUEN 327 (8)	8
Large ensemble*	8
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives**	6
Junior recital	0
Senior recital	0
Total required for degree	132

*Required each semester in residence.

**Violin majors are required to take MPST 301VL (2) as 2 units of the 6-unit elective requirement.

CURRICULUM REQUIREMENTS FOR DOUBLE BASS MAJORS	UNITS
General education	6 courses
Writing	2 courses
Foreign language	2 courses
MPKS 250ab (4), MPKS 350ab (4), MPKS 481 (2)	10
MPST 153 (4), MPST 253 (4), MPST 353 (4), MPST 453 (4), MPST 262 (4), MPST 462 (4), MPST 472 (4)	28
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)	22
MUCD 343	2
MUEN 327 (4)	4
Large ensemble*	8
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	6
Junior recital	0
Senior recital	0
Total required for degree	132

CURRICULUM REQUIREMENTS FOR HARP MAJORS	UNITS
General education	6 courses
Writing	2 courses
Foreign language	2 courses
MPKS 250ab (4), MPKS 350ab (4), MPKS 481 (2)	10
MPST 153 (4), MPST 253 (4), MPST 353 (4), MPST 453 (4), MPST 263 (4), MPST 463 (4)	24
MUCD 343	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)22	22
MUEN 327 (8)	8
Large ensemble*	8
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	6
Junior recital	0
Senior recital	0
Total required for degree	132

*Required each semester in residence.

Bachelor of Music in Performance (Vocal Arts)*Entrance Requirements*

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. A recent video recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
Foreign language	4 courses
FREN 120 (4), GERM 101 (4), ITAL 120 (4); FREN 150 (4) or GERM 102 (4) or ITAL 150 (4)	8
MPKS 250ab (4), MPKS 350ab (4), MPVA 153VO (4), MPVA 203ab (4), MPVA 253VO (4), MPVA 301VC (3), MPVA 353VO (4), MPVA 453VO (4), MPVA 404 (2), MPVA 438 (2), MPVA 439 (2), MPVA 440 (2), MPVA 441 (2), MPVA 479 (4)	37
MUCD 340	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6)	20
Large ensemble*	4
Ensemble electives	2
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	3
Junior recital	0
Senior recital	0
Total required for degree	132

*Transfer credit may not fulfill the large ensemble requirement.

Bachelor of Music in Performance (Flute), (Oboe), (Clarinet), (Bassoon), (Saxophone), (French Horn), (Trumpet), (Trombone), (Tuba) or (Percussion)*Entrance Requirements*

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. A recent, high-fidelity recording may be submitted in lieu of a live audition if necessary.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MPKS 250ab	4
MPWP 153 (4), MPWP 253 (4), MPWP 353 (4), MPWP 453 (4), MPWP 252 (4), MPWP 452 (4)	24
MUCD 343 (2), MUCD 340 (2) or 443 (2)	4
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6), MUCO 338x (2)22	4
MUEN 323 (8)*	8
MUEN 325 (8)*	8
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
Electives	18
Senior recital	0
Total required for degree	132

*Required each semester in residence.

Bachelor of Music in the Music Industry

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition according to the requirements of the department of the applicant's primary instrument or voice is also required.

CURRICULUM REQUIREMENTS	UNITS
General education	6 courses
Writing	2 courses
MPxx 153 (4), MPxx 253 (4), MPxx 353 (4) Individual instruction in primary instrument/voice*	12
MPKS 250ab	4
MUCD 340 (2) or MUCD 343 (2)	2
Ensemble electives	2
MUCO 132ab (4), MUCO 133ab (6), MUCO 232ab (4), MUCO 233ab (6)	20
MUHL 231 (3), MUHL 232 (3), MUHL 331 (3), MUHL 332 (3)	12
MUIN 270 (4), MUIN 280 (4), MUIN 360 (4), MUIN 450 (8)	20
Two courses from the following: MUIN 370 (4), MUIN 385 (4), MUIN 425 (4), MUIN 430 (4), MUIN 435 (4), MUIN 440 (4), MUIN 443 (4), MUIN 445 (4), MUIN 495 (4)	8
Music Technology requirements: MUIN 275ab (8) and 6 units from the following: MUIN 287 (2), MUIN 340 (4), MUIN 389 (2), MUIN 392ab (2-2), MUIN 442 (2), MUIN 446ab (2-2), MUIN 476ab (2-2), MUIN 477 (2), MUIN 478 (4), MUIN 479 (2), MUIN 494 (4), MUIN 496 (4)	14

Electives	6
Junior recital	0
	132

*All individual instruction units must be taken in the same area in which the students auditioned.

Bachelor of Science in the Music Industry

The Bachelor of Science in the Music Industry is a professional degree that prepares students to enter a variety of careers in the music industry of today. Students must fulfill a series of core requirements for the degree, but they are allowed to choose one of two options for the remainder of their curriculum. The industry option emphasizes classes in the business and legal aspects of the music industry, while the technology option allows students to gain a solid background in the various uses of technology in the modern music industry.

Entrance Requirements

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and full academic transcripts. A full academic review will be the primary consideration for admission to this program. In some cases, a phone or in-person interview will be requested by the Thornton admission office.

General Education Requirements

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses in different categories, plus writing and diversity requirements, which comprise the USC Core. See pages 59 and 237 for more information.

Business-related Requirements

In addition to the above general education requirements, the following courses offered through the Marshall School of Business, the Leventhal School of Accounting and the College of Letters, Arts and Sciences are required.

ECON 203	1 course
ECON 205	1 course
BUAD 307	1 course
ACCT 410x	1 course
	4 courses

CORE CURRICULUM REQUIREMENTS	UNITS
General education requirements	6 courses
Writing	2 courses
Business-related requirements	4 courses
School of Music requirements: One course from the following: MUHL 315x (4), MUSC 444 (4), MUSC 450 (4), MUSC 460 (4)	4
MUIN 270 (4), MUIN 275ab (4-4), MUIN 280 (4), MUIN 360 (4), MUIN 450 (8)	28
MPKS 150ab (2-2)	4
MUCO 101x (2)	2
Total core units:	86

INDUSTRY OPTION (42 UNITS)	UNITS
BUAD 215x	4
Four courses from the following: MUIN 370 (4), MUIN 385 (4), MUIN 425 (4), MUIN 430 (4), MUIN 435 (4), MUIN 440 (4), MUIN 443 (4), MUIN 445 (4), MUIN 495 (4), MUIN 496 (4)	16
6 units from the following: MUIN 287 (2), MUIN 305 (4), MUIN 340 (4), MUIN 389 (2), MUIN 392ab (2-2), MUIN 442 (2), MUIN 446ab (2-2), MUIN 448 (2), MUIN 476ab (2-2), MUIN 477 (2), MUIN 478 (2), MUIN 479 (2), MUIN 493 (2), MUEA 474ax (2)	6
Electives	16
Total:	128

TECHNOLOGY OPTION (42 UNITS)	UNITS
MUIN 305 (4), MUIN 446ab (2-2)	8
Three courses from the following: MUIN 370 (4), MUIN 385 (4), MUIN 425 (4), MUIN 430 (4), MUIN 435 (4), MUIN 440 (4), MUIN 443 (4), MUIN 445 (4), MUIN 495 (4), MUIN 496 (4)	12
12 units from the following: MUIN 287 (2), MUIN 340 (4), MUIN 389 (2), MUIN 392ab (2-2), MUIN 442 (2), MUIN 448 (2), MUIN 476ab (2-2), MUIN 477 (2), MUIN 478 (2), MUIN 479 (2), MUIN 493 (2), MUEA 474ax (2)	12
Electives	10
Total:	128

Bachelor of Arts

Applicants must submit the Thornton School of Music Supplementary Application, a statement of objectives, resume and repertoire list. A performance audition according to the requirements of the department of the applicant's primary instrument or voice is also required.

General Education Requirements

The university's general education program provides a coherent, integrated introduction to the breadth of knowledge you will need to consider yourself (and to be considered by other people) a generally well-educated person. This program requires six courses

in different categories, plus writing, foreign language and diversity requirements, which together comprise the USC Core. See pages 59 and 237 for more information.

Curriculum Requirements

REQUIRED COURSES	UNITS
General education, writing, foreign language, and electives	64

Lower division

MPKS 250ab	4
MUCO 132ab (2-2), MUCO 133ab (3-3), MUCO 232ab (2-2), MUCO 233ab (3-3)	20
MUHL 231 (3), MUHL 232 (3)	6

Upper division

Ensemble electives	4
Individual instruction 301	6
MUCO 338x	2
MUHL 331 (3), MUHL 332 (3)	6
Music electives	16
Total required for degree	128

Minors in Music**Minor in Music Recording**

A minor in music recording is offered for undergraduate students to provide them with the background necessary to enter the field of recording engineering and to familiarize them with the design needs of recording equipment. The minor is not available to music industry majors.

Prerequisite

Acceptance into the program might require a personal interview by the Thornton School of Music to assure that the student has sufficient musical background and skill.

Students admitted to this minor will be expected to have a minimum GPA of 2.0 and to maintain that average with no grade lower than a "C" for all courses taken in the minor.

REQUIRED COURSES	UNITS
MUIN 275ab Recording Arts Workshop	4-4
MUIN 286 Record Production Management	2
MUIN 287 The Business and Economics of the Recording Industry	2
MUIN 446a Computer Assisted Recording and Editing	2
Select 10 units from the following courses:	
MUIN 389 Digital Equipment and Recording	2
MUIN 392a Acoustics and Speaker Design	2
MUIN 446b Computer Assisted Recording and Editing	2
MUIN 477 Remote Recording Techniques	2
MUIN 478 Advanced Multichannel Remix	2

MUIN 479 Audio Mastering	2
MUIN 493 Audio Signal Processing Equipment	2
	24

Minor in Music Industry

A minor in the music industry is offered for undergraduate students to provide them with the background necessary to enter varied fields in the music business and to familiarize them with standard practices and procedures. A minimum of 20 units is required for completion of this minor. The minor is not available to music industry majors.

Prerequisite

Acceptance into the program might require a personal interview by the Thornton School of Music.

Students admitted to this minor will be expected to have a minimum GPA of 2.0 and to maintain that average with no grade lower than a "C" for all courses taken in the minor.

REQUIRED COURSES	UNITS
MUIN 277x Introduction to Music Technology	4
MUIN 372abx Business and Legal Aspects of the Music Industry	4-4
One course from the following:	
MUHL 315x Music and Culture	4
MUSC 444 American Roots Music: History and Culture	4
MUSC 450 The Music of Black Americans	4

MUSC 460 Film Music: History and Function from 1930 to the Present	4
MUSC 465 Music, Television and American Culture	4

Select 4 units from the following:

MUIN 370 Distribution of Recorded Music and Music Publishing	4
MUIN 385 Radio in the Music Industry	4
MUIN 425 Live Music Production and Promotion	4
MUIN 430 Artist Management and Development	4
MUIN 435 Manufacture and Distribution of Musical Products	4
MUIN 443 The Business of Music for Visual Media	4
MUIN 446ab Computer Assisted Recording and Editing	2-2
MUIN 495 Music Industry, Broadcast and the Internet	4
	20

Minor in Jazz Studies

This 20-unit minor program in jazz studies incorporates course work in individual instruction, the history of jazz masters, techniques of jazz improvisation and jazz theory for improvisers. The minor is not available to B.M. jazz studies majors.

Requirements for admission are: GPA per university regulations and an audition.

REQUIRED COURSES	UNITS
MUEN 329 Jazz Ensemble (1, max 8), or	
MUEN 332 Jazz Chamber (1, max 8)	4
MUJZ 105a Jazz Theory	2
MUJZ 150x Beginning Jazz	
Improvisation	2
MUJZ 301 Individual Instruction	4
MUJZ 419 The Jazz Experience: Myths and Culture, or	
MUSC 450 The Music of Black Americans	4
MUJZ 450 Intermediate Jazz	
Improvisation	2
Music courses numbered 300-499	2
Total units	20

Minor in Musical Theatre

The minor in musical theatre, interdisciplinary in nature, is a 27-unit program incorporating the study of acting, dance or movement, vocal arts and related musical subjects. Admission to the minor requires an audition for music but not for theatre.

For students majoring in theatre or another non-music discipline:

REQUIRED COURSES	UNITS
MUSC 400 The Broadway Musical: Reflection of American Diversity, Issues, and Experiences	4
MPGU 125 Beginning Fingerstyle/ Chord Guitar, and	
MPGU 126 Easy Fingerstyle Beatles, or	
MPKS 150ab Beginning Piano, or	
MUED 330x Fundamentals of Music	4
MPVA 301 Individual Instruction (6), or	
MPVA 141 Class Voice (2), or	
MPVA 241 Intermediate Class Voice (2), and	
MPVA 301 Individual Instruction (4)	6
MPVA 402* Musical Theatre Workshop	8
2 units to be selected from: THTR 181-189, or	
THTR 216 Movement for Actors, or	
THTR 316 Advanced Movement for Actors	2
THTR 343 Musical Theatre Audition	3
Total units	27

*2 units of MPVA 402 may be satisfied by taking THTR 397 Theatre Practicum I.

For students majoring in music performance (vocal arts):

REQUIRED COURSES	UNITS
MPVA 402* Musical Theatre Workshop	8
MUSC 400 The Broadway Musical: Reflection of American Diversity, Issues, and Experiences	4
THTR 101 Introduction to Acting	4
THTR 343 Musical Theatre Audition	3
2 units to be selected from: THTR 181-189, or	
THTR 216 Movement for Actors, or	
THTR 316 Advanced Movement for Actors	2

6 units to be selected from: THTR 252ab Intermediate Acting I, or THTR 352ab Intermediate Acting II	6
Total units	27

*2 units of MPVA 402 may be satisfied by taking THTR 397 Theatre Practicum.

For students majoring in music (non-vocal arts performance):

REQUIRED COURSES	UNITS
MPVA 301 Individual Instruction	4
MPVA 402* Musical Theatre Workshop	8
MUSC 400 The Broadway Musical: Reflection of American Diversity, Issues, and Experiences	4
THTR 101 Introduction to Acting	4
THTR 343 Musical Theatre Audition	3
2 units to be selected from: THTR 181-189, or	
THTR 216 Movement for Actors, or	
THTR 316 Advanced Movement for Actors	2
2 units to be selected from: THTR 252ab Intermediate Acting I, or THTR 352ab Intermediate Acting II	2
Total units	27

*2 units of MPVA 402 may be satisfied by taking THTR 397 Theatre Practicum I.

Minor in Musical Studies

This 26-unit program in musical studies, with an emphasis in performance, incorporates the study of music theory, music history, performance, ensembles and electives. Students may enter the program in their freshman year. An audition is required for this minor, which is not available to music majors.

REQUIRED COURSES	UNITS
MUEN 300-499	2
MUHL 315x Music and Culture	4
MPKS 250a Keyboard Instruction I	2
Individual Instruction at the 301 level	6
MUCO 130abx Basics of Music Theory	6
Music electives *	6
Total	26

*Must include 4 upper division units.

Minor in Popular Music Studies

This minor consists of four upper division courses, to be chosen from courses that examine different aspects of popular music. The minor focuses on the study of the repertoires and their cultural and social context. Students must be in good academic standing to be admitted. No previous musical experience is required.

COURSE REQUIREMENTS	UNITS
Choose four courses (16 units) from the following:	
MUSC 400 The Broadway Musical: Reflection of American Diversity, Issues, and Experiences	4
MUSC 420 Hip-Hop Music and Culture	4
MUSC 422 The Beatles: Their Music and Their Times	4
MUSC 444 American Roots Music: History and Culture	4
MUSC 450 The Music of Black Americans	4
MUSC 465 Music, Television and American Culture	4
MUJZ 419 The Jazz Experience: Myths and Culture	4

Minor in Songwriting

The minor in songwriting incorporates practical instruction in the craft of songwriting and in performance skills, instruction in the technology relevant to songwriting, and critical studies in the relevant repertoires.

Requirements for admission: Successful completion of MUSC 255 Songwriting I and an interview with the admission coordinator.

REQUIRED COURSES	UNITS
MUCO 130abx Basics of Music Theory	3-3
MUSC 255 Songwriting I	2
MUSC 355 Songwriting II	2
MUSC 455 Songwriting III: The Performing Songwriter	2
MUSC 310 Computer Recording for the Performing Musician	2
MUSC 311 MIDI Techniques for the Performing Musician	2

Choose one of the following courses:					
COMM 306	The Communication Revolution, Entertainment and the Arts	4	MUSC 420	Hip-Hop Music and Culture	4
COMM 307	Sound Clash: Popular Music and American Culture	4	MUSC 422	The Beatles: Their Music and Their Times	4
COMM 384	Interpreting Popular Culture	4	MUSC 444	American Roots Music: History and Culture	4
COMM 440	Music as Communication	4	MUSC 450	The Music of Black Americans	4
			MUSC 460	Film Music: History and Function from 1930 to Present	4
Choose one of the following courses:					4
MUSC 400	The Broadway Musical: Reflection of American Diversity, Issues, and Experiences	4			24

Minor in Performing Arts Studies

The minor in Performing Arts provides an interdisciplinary inquiry into the nature and aesthetics of the performing arts. It combines the disciplines of cinematic arts, dance, music and theatre. The minor is a unique course of study that looks at how the performing arts contribute to a culturally literate society. See the School of Theatre section of this catalogue, page 894.

Graduate Degrees

Admission-Audition Requirements

Applicants to graduate programs in the Thornton School of Music must submit the music supplementary application in addition to fulfilling all USC graduate admission requirements. Applicants to all doctoral programs, the M.A. in Music History and Literature and the M.A. in Early Music must also submit scores from the general test of the Graduate Record Examinations (GRE). Any applicant whose native language is not English must also submit scores from the Test of English as a Foreign Language (TOEFL). GRE test scores that are more than five years old, and TOEFL scores that are more than two years old, at the time of application, will not be accepted.

Additional requirements for specific graduate programs are detailed below.

Choral Music

Applicants must submit the following: a brief resume detailing conducting experience; a statement of objectives; a repertoire list divided into categories of works sung, works studied and works conducted; three letters of recommendation; a videotape of both a choral ensemble performance and rehearsal conducted by the applicant, including choral works from several periods and styles, with at least one being a 20th century work. Master of Music applicants should have a minimum of two years' experience as the regular conductor of a choral ensemble. Doctor of Musical Arts applicants should have a minimum of four years' experience.

Composition

Applicants must submit the following: three carefully prepared scores and audio recordings of recent works; a complete list of all compositions, including dates and media; a statement of objectives; resume; transcripts from all universities attended. An on-campus interview with the composition faculty is encouraged but not required. Admission to graduate programs in composition is highly competitive and is limited to approximately six new students per year.

Conducting

Applicants must submit the following: a repertoire list, clearly indicating both works conducted in rehearsal and those conducted in performance; an unedited videotape from the orchestra's side of the podium, no less than 30 minutes in length, of which half should be of the applicant in rehearsal; a statement of objectives; three letters of recommendation; resume. Selected applicants will be invited to present a live audition with the university. Such applicants will be contacted to determine repertoire.

Jazz Studies

Applicants must submit a statement of objectives, resume and repertoire list. A performance audition is required for admission to this program. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music. Most applicants will also be asked to sit for a written examination consisting of listening to excerpts, basic jazz theory and jazz history.

Music Education

Applicants must submit the following: a resume listing group teaching experience (one year experience or more for M.M. applicants, three years' experience or more for D.M.A. applicants); brief statement of objectives and professional goals; academic transcripts from all universities attended; writing sample (essay or research abstract on a music education topic for M.M. applicants, a copy of the master's thesis or written project on a music education topic for D.M.A. applicants); an audition tape, approximately 15 minutes in length, of the applicant's solo performance field; three letters of recommendation.

Music History and Literature

Applicants must submit the following: a statement of objectives and professional goals; academic transcripts from all universities attended; three letters of recommendation; writing sample (one or two historical or analytical term papers or a copy of the master's thesis).

Performance

A performance audition is required for all applicants for admission to a *performance major*. In the case of some programs, additional materials are also required. Specific audition requirements, along with other entrance requirements, are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music.

Master of Music

Unit and Grade Requirements

Thirty units of graduate work are required; a minimum of 15 units (excluding thesis) must be at the 500 level or higher. All students must satisfy the special requirements of their major department (see departmental advisor). Students must complete at least 26 semester units at USC, including the thesis or recital. A grade point average of not less than 3.0 (A = 4.0) is required for all graduate courses in music, and a grade of B or higher is required for all courses in the major department. Students who transfer credits must achieve this average on all combined transferred and residence units.

Transferred Credits

All credits transferred must be the equivalent of corresponding *current work* at USC. Transfer work must have been completed within seven years from the date of admission to a master's degree program to be applied toward that degree. Transfer credit petitions must be filed with the appropriate faculty chair and the chair's decision made no later than the end of the first year in either the master's or doctoral program.

Time Limit

The time limit for completing the Master of Music degree is five years. Progress is measured from the beginning of the first course at USC applied toward the degree. Extensions will be granted by petition to the Thornton School for only the most compelling reasons.

Thesis Requirements and Guidance Committees

A thesis is required of candidates for the Master of Music degree in composition; a thesis or final project is required of candidates for the Master of Music degree in music education. For composition majors, the thesis will consist of a work in three or more movements for four or more instruments; for music education majors, the thesis will consist of a research document written on a topic approved by the music education department, the final project will consist of a creative project that will present the arrangement, production or design of innovative ideas, materials or curricula for specific applications in teaching music. Before registering for 594a Thesis, a student must choose a guidance committee composed of three regular faculty, approved by the department chair, of which at least two come from the home department. The chair of the guidance committee directly supervises the preparation of the thesis, the final acceptance of which is based upon the unanimous recommendation of all three members of the committee.

Master's Recital

At least one public recital is required of all candidates for the Master of Music degree with a major in choral music, composition, organ, strings or vocal arts. Two public recitals are required for majors in conducting, guitar, jazz studies, keyboard collaborative arts, wind and percussion instruments, and piano. Candidates should apply at the Music Operations Office for recital dates. Some departments require that a candidate be prepared to play or conduct the program for the approval of a faculty committee in advance of the recital.

Students majoring in conducting may complete the recital requirements with a formal public recital or with special projects assigned, approved and attended by faculty from the conducting department, who also judge the acceptability of all such performances.

Comprehensive Review

Candidates for the Master of Music must pass a comprehensive review toward the end of their course of study. This review, which is administered by the faculty of the major department, consists of an oral or written examination or a specially designated course; it will cover relevant aspects of musical performance, literature and technique.

Master of Music in Choral Music

Prerequisite

Applicants must hold a Bachelor of Music degree or its equivalent. Completed course work must include at least the following: Conducting MUCD 340, MUCD 343 and MUCD 441; Music History and Literature MUHL 331 and MUHL 332; Theory and Composition MUCO 232b, MUCO 233b and MUCO 338x. One year of German or French is strongly recommended. Applicants must have attained senior standing in a principal performance medium.

Keyboard Proficiency

A keyboard proficiency test will be given by the choral faculty during the student's first semester in residence to determine if additional study in keyboard is required.

Comprehensive Review

A final oral examination in choral literature, conducting and rehearsal techniques will be administered by the choral music faculty.

CURRICULUM REQUIREMENTS	UNITS
MUCM 440 (2), MUCM 541 (2), MUCM 542 (2), MUCM 543 (2), MUCM 590 (2)	10
MUCD 443 (2), MUCD 541 (6)	8
Ensemble	2
MUHL 570 (2), electives at 500 level (4)	6
MPVA 439 (2), MPVA 501VO (2)	4
Graduate recital	0
Comprehensive review	0
	<hr/> 30

Master of Music in Composition

Prerequisite

The applicant must hold a Bachelor of Music degree with a major in composition or theory.

CURRICULUM REQUIREMENTS	UNITS
Ensemble	2
MUHL 570 (2), MUHL 578 (2), electives at the 500 level (4)	8
Individual instruction 501 in any performance medium	4
MUCO 537 (8), MUCO 592 (2), MUCO 594ab (4)	14
Electives	2
Graduate recital	0
Comprehensive review	0
	<hr/> 30

Master of Music in Conducting

Prerequisite

The applicant must hold a bachelor's degree with a music major and have at least one year of experience conducting an orchestra.

CURRICULUM REQUIREMENTS	UNITS
MUCD 550 (8)	8
Ensemble (preferably chamber music)	4
MUHL 570 (2), MUHL 575 (2), MUHL 591 (2)	6
One course from MUHL 573 (2), MUHL 574 (2), MUHL 576 (2), MUHL 577 (2) or MUHL 578 (2)	2
MUCO 501 (2), MUCO 502 (2)	4
Electives	6
Two graduate recitals	0
Comprehensive review	0
	<hr/> 30

Master of Music in Jazz Studies*Prerequisite*

The applicant must hold a Bachelor of Music degree with a major in jazz studies or its equivalent.

CURRICULUM REQUIREMENTS	UNITS
MUEN 505 or MUEN 529 (4), MUEN 532 (4)	8
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (2)	6
MUJZ 443 (2) or MUJZ 545 (2)	2
MUJZ 547 (2), MUJZ 553 (8)	10
Electives	4
Two graduate recitals	0
Comprehensive review	0
	<hr/> 30

Master of Music in Music Education*Prerequisite*

The applicant must hold a Bachelor of Music degree with a major in music education and have one year of teaching experience beyond supervised student teaching.

CURRICULUM REQUIREMENTS	UNITS
Ensemble	2
MUHL 570 (2), MUHL electives at the 500 level (6)	8
MUED 500 (2), electives (4)	6
MUED 594ab (4), or MUED 590 (2) and MUED 592 (2)	4
MUED 502 (2) or MUED 503 (2) or MUED 505 (2)	2
Individual instruction (organ, piano, string instrument, vocal arts, or wind or percussion instrument)	4
Electives in music or education	4
Comprehensive review	0
	<hr/> 30

Master of Music in Performance (Keyboard Collaborative Arts)*Prerequisite*

Applicants must hold the Bachelor of Music degree with a major in piano or keyboard collaborative arts or equivalent background as determined by the collaborative arts faculty. It is strongly suggested that students who have not previously taken courses in Italian, French, English and German diction, or in song literature, enroll in the appropriate course(s) (MPVA 440, MPVA 441, MPVA 479) as part of their electives.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (4)	8
MPKS 481 (2), 553CP (8), 560 (2), 561 (2)	14
Electives in music	8
Two graduate recitals, one with voice(s), the other with instrument(s)	0
Comprehensive review	0
	<hr/> 30

Master of Music in Performance (Classical Guitar)*Prerequisite*

The applicant must hold a bachelor's degree with a major in music with guitar as the principal instrument.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
MUEN 526 (2), electives (2)	4
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (2)	6
MPGU 427 (3), MPGU 553CG (8), MPGU 557 (4)	15
MPKS 481 (2)	2
Electives	3
Two graduate recitals	0
Comprehensive review	0
	<hr/> 30

Master of Music in Performance (Studio Guitar)*Prerequisite*

The applicant must hold a bachelor's degree with a major in music with guitar as the principal instrument.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
MUEN 526 (2), electives (2)	4
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (2)	6
MPGU 553SG (8), MPGU 558 (4)	12
Music electives	4
Electives	4
Two graduate recitals	0
Comprehensive review	0
	<hr/> 30

Master of Music in Performance (Organ)*Prerequisite*

The applicant must hold a Bachelor of Music degree with a major in organ or equivalent.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
Ensemble	2
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (4)	8
MPKS 481 (2), MPKS 553OR (8)	10
Music electives (at least two from the 500 level)	6
Electives	4
Graduate recital	0
Comprehensive review	0
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Master of Music in Performance (Piano)*Prerequisite*

The applicant must hold a Bachelor of Music degree in piano or equivalent.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
Ensemble	2
MUHL 570 (2), MUHL electives at 500 level (6)	8
MPKS 553P (8), MPKS 450a (2), MPKS 520 (6)	16
Electives	4
Two graduate recitals	0
Comprehensive review	0
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Master of Music in Performance (Violin, Viola), (Violoncello), (Double Bass) or (Harp)*Prerequisite*

The applicant must hold a Bachelor of Music degree with a major in a string instrument or equivalent.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
MUCD 443	2
MUEN 527 (2) and MUEN 520, MUEN 530 or MUEN 550 (4)	6
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (4)	8
MPKS 481	2
MPST 553 (8)	8
Music electives	4
Graduate recital	0
Comprehensive review	0
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Master of Music in Performance (Vocal Arts)*Prerequisite*

The applicant must hold a Bachelor of Music degree with a major in vocal arts. Students who have not had formal training in foreign language, diction, vocal pedagogy, acting for singers, song literature and in Italian, French or German languages must show competency in these areas through examination or complete appropriate course work with a grade of B or higher.

CURRICULUM REQUIREMENTS

CURRICULUM REQUIREMENTS	UNITS
Ensemble	2
MUHL 570 (2), electives at 500 level (2)	4
MPVA 443 (2), MPVA 540 (2), MPVA 541 (2), MPVA 553VO (8)	14
Electives in music (400 or 500 level)	5
Electives	5
Graduate recital	0
Comprehensive review	0
	<hr/> 30

Comprehensive Review

A final examination in vocal pedagogy, art song and oratorio literature and diction will be administered by the vocal arts faculty. Students are required to write extensive program notes for the degree recital.

USC Opera

USC Opera is an integral part of the Vocal Arts Department, providing career development opportunities for singers, coach/pianists, conductors and directors. The program includes instruction in opera history and literature, coaching techniques, stage direction, body movement for singers, stage training, role study and analysis.

The opera workshop is a repertory experience involving preparation and performance of operatic works and excerpts for performance both on and off the USC campus.

Master of Music in Performance (Flute), (Oboe), (Clarinet), (Bassoon), (Saxophone), (French Horn), (Trumpet), (Trombone), (Tuba) or (Percussion)

Prerequisite

The applicant must hold a Bachelor of Music degree with a major in a wind instrument or percussion or equivalent.

CURRICULUM REQUIREMENTS	UNITS
MUCD 443	2
MUEN 523 (4), MUEN 525 (4)	8
MUHL 570 (2), MUHL 578 (2), MUHL electives at the 500 level (4)	8
MPWP 481 or MPWP 482 (2), MPWP 551 (2), MPWP 553 (8)	12
Two graduate recitals	0
Comprehensive review	0
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Master of Arts

This degree is under the jurisdiction of the Graduate School. Students should also refer to the Graduate School section of this catalogue for general regulations, page 91.

Departmental Requirements

Applicants will be evaluated on the basis of scores on the Graduate Record Examinations, transcripts of previous college courses, a research paper and letters of reference.

Regular (classified) standing is achieved when the general test of the Graduate Record Examinations has been taken, and when the Music Graduate Entrance Examinations have been completed satisfactorily. Remedial course work, if recommended, may be substituted for repetition of examinations.

Language Requirement

Students are required to demonstrate a reading knowledge by passing an examination in one foreign language chosen by the student from among French, German, Italian or Latin. This requirement must be passed prior to the comprehensive examination.

Prerequisites

Applicants should have an undergraduate degree with a major in music or the equivalent, and a substantial background in languages, arts and letters.

Degree Requirements for the Music History and Literature Emphasis

REQUIREMENTS	UNITS
MUHL 570	2
MUHL courses numbered 579, 600-699	6
Courses in history, language, literature or the arts other than music	8
Courses drawn from: MUHL 500-699, MUCO 501 and MUCO 502	8
Electives	6
Comprehensive examination	0
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Degree Requirements for the Early Music Performance Emphasis

REQUIREMENTS	UNITS
MUEN 550	3
MUHL 570 (2), MUHL 572 (2), MUHL 574 (2), MUHL 575 (2), MUHL 589 (2), MUHL 591 (2), MUHL 594ab (2-2)	16
MPEM 450 (2), MPEM 553 (5)	7
Elective in music	2
Electives in letters, arts and sciences	4
	<hr/> 32

The thesis will include the planning, research, preparation and leadership of a full-length program in early music. This practical work will be supported by a written essay that deals, as appropriate, with historical data sources, authentic performance practices and a stylistic assessment of the repertoire that is performed. In lieu of a comprehensive examination, candidates for the Early Music Performance Emphasis will be required to pass periodic reviews to demonstrate progress.

Non-Degree Programs

Artist Diploma Program

This program is designed for young artists of exceptional ability and musical sensitivity who plan careers as solo performers. The Artist Diploma Program provides young artists with the opportunity to devote their full time to concentrated study and practice for the duration of their assigned programs.

Entrance Requirements

Following the recommendation of the student's major department, a performance audition, consisting of a full-length recital before the Artist Diploma Committee, is required.

Curriculum Requirements

A minimum of 16 units at the 754 level (from MPEM, MPGU, MPKS, MPST, MPVA or MPWP) and four full-length recitals are required. This program typically requires two to three consecutive years of study for completion.

Graduate Certificate Program in Performance

This two-year graduate-level program is designed for students who have completed their undergraduate education in music, or its equivalent, and intend to concentrate their energies on the full-time development of their discipline.

Entrance Requirements

A performance audition is required with repertory to be determined by the student's primary department.

Curriculum Requirements

The requirements for this program consist of 16 units of Graduate Certificate Performance (4 units per semester of MPEM 554, MPGU 554, MPKS 554, MPST 554, MPVA 554, MPWP 554 or MUJZ 554). Graduate Certificate Performance encompasses individual instruction, studio class and two ensembles or the equivalent as appropriate to the discipline.

Graduate Certificate Program in Scoring for Motion Pictures and Television

This one-year program is designed for students who hold the Bachelor of Music in Composition or its equivalent. Students in the SMPTV program must maintain a 3.0 GPA (A = 4.0), with no course grade lower than a C (2.0). Work graded C- or below is not acceptable for credit toward the certificate.

Entrance Requirements

Specific entrance requirements are reviewed on an annual basis and published in the Application Requirements section online at www.usc.edu/music.

CURRICULUM REQUIREMENTS	UNITS
MUCO 440ab (4), MUCO 442ab (4), MUCO 443ab (4), MUCO 520 (2), MUCO 522ab (4), MUCO 523ab (4), MUCO 545 (4), MUCO 560ab (4)	30

Doctor of Musical Arts

Degree Prerequisites

D.M.A. applicants must complete the appropriate master of music degree program or its equivalent.

Admission

Refer to School of Music Graduate Degrees, Admission Requirements.

Graduate Record Examinations

Scores from the General Test of the Graduate Record Examinations (GRE) are required for application and admission to the Doctor of Musical Arts degree. Test scores on the GRE that are more than five years old at the time of application are not accepted.

Graduate Committee Interview

Before the completion of 16 units beyond the master's degree and before permission to present the second doctoral recital is requested, doctoral students must submit a detailed curriculum vitae to the Graduate Committee of the School of Music summarizing their background and objectives. The student will be evaluated on musicianship and general academic qualifications, teaching experience and the validity and quality of creative, literary or performance projects submitted. The committee determines the student's continuation in the program, proposed areas of concentration and the guidance committee members.

Course Requirements

Each student is required to prepare four areas of concentration: the major field, an academic field (chosen from among musicology, theory and analysis, music education, choral music or sacred music), and elective areas selected in consultation with an advisor from two of the following: theory or compositional skills (composition, counterpoint, orchestration, band arranging or choral arranging); performance, early music or jazz studies; music

education; sacred or choral music; conducting; performance pedagogy; electroacoustic media; a field outside of music. The academic field may not duplicate a major or an elective field. Admission to elective and academic fields must be approved by the department concerned, prior to the Graduate Committee interview.

The elective and academic fields are supported by courses that are determined by the department in which these fields are administered. Six to 8 units are taken in elective fields; 8 to 10 units in the academic field. No more than two of the four fields may be under the guidance of the same department within the School of Music, and at least one of the elective fields must result in a written examination as part of the qualifying examinations.

Required courses for each major curriculum are listed subsequently in this catalogue. Special requirements in any of the four areas of concentration (if any) are determined by the guidance committee member responsible for that area.

A minimum of 65 graduate units beyond the bachelor's degree are required to complete the degree. Fifty-five or more units must be in music, 12 of these beyond the master's level must be in the major. At least 40 of these must be at the 500 level or higher. All course work earned under these requirements for a doctoral degree is considered to be obsolete after 10 years from the date of completion of such work and may not be used to fulfill degree requirements.

Residence Requirement

A minimum of two years of full-time study beyond the Master of Music degree is required for the Doctor of Musical Arts. At least one year of full-time study beyond the master's degree (8 units or more per semester) must be in residence at USC.

Grade Point Average Requirements

A minimum grade point average of 3.0 (A = 4.0) is required for all graduate course units in music. A grade of B or higher is required for all courses in the major.

Transfer Credit

The Degree Progress Department in the Office of Academic Records and Registrar determines whether course work taken elsewhere is available for transfer credit. A maximum of 30 units of transfer credit may be applied toward a doctoral degree in music. Whether such credit is applicable toward a specific requirement in a major or minor field is determined by the chair of the department in the School of Music in which the subject is taught, pending approval by the dean of the Thornton School of Music. Transfer credit petitions must be filed with the appropriate faculty chair and the chair's decision made no later than the end of the first year in either the master's or doctoral program. Transfer work must have been completed within 10 years of admission to the D.M.A. program to be applied toward that degree.

Foreign Language

A reading knowledge of French, German, Italian or Spanish is required of all students. Departments within the Thornton School may require additional language skills. All language requirements must be fulfilled one semester before the qualifying examination at the latest.

Guidance Committee

The guidance committee is composed of at least five members: two faculty from the major department, one of whom will serve as chair, and a faculty member from each of the three other areas of concentration. At least three members of a committee must be drawn from tenured and tenure-track faculty.

The committee administers the written and oral parts of the qualifying examination. The committee continues to serve until the qualifying examination has been passed, the dissertation topic approved (if applicable) and the student is admitted to candidacy. For students in curricula which require recitals, the guidance committee serves as the recital committee and is responsible for the format, content, scheduling, and approval of the required performances.

Qualifying Examination

The qualifying examination for the D.M.A. is administered by the student's guidance committee. It is comprehensive, partly written and partly oral, and designed in part to test the student's fitness for independence as a performer, composer, teacher, researcher and/or scholar. The student must obtain permission from the guidance committee to take the qualifying examination and schedule it at least two months in advance to ensure the committee's availability. The examination may be taken either during the final semester of course work (except dissertation or individual instruction) or within two semesters immediately after, provided that all members of the guidance committee are available to administer it. In degree programs that require the presentation of four major recitals, at least two major recitals must be presented prior to the administration of the qualifying examination. Qualifying examinations will not be scheduled during summer sessions except under extraordinary circumstances and only with the written approval of all guidance committee members. All portions of the examination must be completed within one month.

Written examinations are prepared and read by the guidance committee. All of the student's areas of concentration, except performance, conducting and composition, will be covered in a written examination or comparable project. The examination in performance, conducting or composition normally is a public recital, evaluated by appropriate members of the guidance committee. If the written examinations, comparable project(s), or recital(s) are judged to be satisfactory, an oral examination is then given. This examination covers in depth topics discussed in the written examinations and/or new material.

The two representatives of the department and the academic minor representative must be present at the oral examination and render a judgment on the acceptability of the qualifying examinations as a whole. The representatives of the two elective fields, at their discretion, may take part in the oral examination, especially if they feel that the project, recital or written examination passed by the candidate for their field should be explored further. Their presence is not required if they

feel that the candidate has demonstrated knowledge and accomplishments appropriate for an elective field in their disciplines. The examinations will be reported as passing if there is no more than one dissenting vote on the guidance committee. A student must pass both the written and oral examinations to pass the qualifying examination. A pass on the examination cannot be made contingent upon any form of additional work.

If a student fails the qualifying examination, the guidance committee may permit the student to repeat it once at a mutually satisfactory time within a period of not less than six months nor more than one year from the date of the first examination. A student may not take the qualifying examination more than twice.

Admission to Candidacy

Admission to candidacy occurs after the student has passed the qualifying examination, upon formal action of the dean of the Thornton School. The dissertation or one final recital must be completed *after* admission to candidacy.

Doctoral Dissertation

A dissertation based on original investigation is required of candidates in composition, music education and choral music. The dissertation must reveal scholarly ability, technical mastery, capacity for independent research and originality in creative thought.

Dissertation Committee

After the guidance committee recommends admission to candidacy and approves the dissertation, it is reduced to three members. This smaller committee guides the student through the completion of the final project. Additional members may be added at the discretion of the chair of the committee if the topic requires special expertise.

Registration

The student must register in 794 Dissertation each semester after admission to candidacy until degree requirements are completed. Registration for the dissertation in no less than two regular term semesters following admission to candidacy entitles the candidate to supervision by the dissertation committee. *If the dissertation is not completed and accepted within two semesters, the candidate must register for 794 each semester thereafter until the document has been accepted.* No more than 8 units of credit in 794 may be accumulated regardless of the number of semesters the candidate may be required to register.

A candidate who must withdraw temporarily from registration in 794 for a semester must formally report this before the beginning of that semester to the Office of Student Services, Thornton School of Music, requesting by petition a leave of absence. During a leave

of absence the candidate will not be entitled to assistance from the guidance committee or to the use of university facilities. A leave of absence does not change the candidate's responsibility for meeting the time schedules for the completion of degree requirements. Leave will be granted only under exceptional circumstances.

Format for Theses and Dissertations

All theses and dissertations submitted for requirements for graduate degrees must conform to university regulations in format and method of preparation. See Theses and Dissertations, page 94.

Defense of the Dissertation

After meeting all requirements including the qualifying examination, the candidate must defend the dissertation. This defense occurs to determine for the committee that the candidate has attained the stage of scholarly advancement and power of investigation demanded for recommendation to the doctorate. While this oral defense is open to the general university community, only the members of the dissertation committee have the authority to recommend its acceptance or denial. The recommendation must be unanimous.

At least seven weeks before the scheduled date of the defense of the dissertation, written approval by all members of the candidate's dissertation committee must be filed with the dean of the Thornton School of Music. The typed copy for the abstract of the dissertation is due at this time.

A candidate may defend the dissertation on the basis of an approved preliminary copy. If the defense is satisfactory and the committee is satisfied with the manuscript as presented, the committee then signs the Approval to Submit Defended and Final Copy of the Doctoral Work form. If additional work is required, the form is left unsigned until the work has been approved.

The final electronic PDF copy of the dissertation, together with signed signature sheet and approval forms, must be presented to the Thesis Editor, the Graduate School, GFS 315, by the Graduate School's submission date and times. Approval of format and acceptance by the Graduate School must be presented to the dean of the Thornton School of Music at least one week before the end of the semester.

Abstract of Dissertation

Since the abstract of the dissertation is published in Dissertation Abstracts International, it should be written with care and be representative of the final draft of the dissertation.

Time Schedule

The D.M.A. is established on the assumption that a well-qualified student can complete it in three years of full-time work. If the student pursues part-time graduate study, or if the field of graduate work is not that of undergraduate study, more time may be required.

The time limit for completing the Doctor of Musical Arts degree is eight years. For students who earned an applicable master's degree within five years prior to admission to the doctoral program, the time limit for completing the Doctor of Musical Arts degree is six years. Progress is measured from the beginning of the first course at USC applied toward the degree. Extensions will be granted by petition to the Thornton School for only the most compelling reasons.

Basic D.M.A. Curriculum

REQUIRED FOR ALL D.M.A. CANDIDATES	UNITS
MUCD 441* (2), MUCD 443 (2)	4
MUCO 501 (2), MUCO 502 (2)	4
MUED 505	2
MUHL 570	2
MUHL electives numbered 500 through 695	6
Ensemble	2
	<hr/> 20

*Choral music majors are exempt from taking MUCD 441.

Courses with similar content taken for graduate credit in another accredited institution may be substituted, subject to departmental approval. Master's degree credit for ensemble taken at USC may fulfill this requirement, subject to departmental approval.

Choral Music Major

A keyboard proficiency test will be given by the choral faculty during the student's first semester in residence to determine if additional study in keyboard is required.

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum**	20
MUCM 440* (2), MUCM 541* (2), MUCM 542* (2), MUCM 643 (4), MUCM 794ab (2-2)	14
MUCH 571	2
MUCD 541 (4), MUCD 641 (2), MUCD 653 (2)	8
Ensemble (500 level); choral music majors must participate in a choral ensemble each semester if enrolled for 4 or more units)	2

Electives	19
Conduct two principal choral concerts (at least one of which will include instrumental ensemble)	0
	<hr/> 65

*May be taken as part of the master's degree.

**Choral music majors are not required to take MUCD 441.

Composition Major

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MUCO 536 (4), MUCO 592 (4), MUCO 637 (4), MUCO 737 (4), MUCO 794ab (4)	20
Electives	25
Graduate recital	0
	<hr/> 65

Jazz Studies Major

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MUEN 532	4
MUJZ 443 (2), MUJZ 545 (2), MUJZ 547 (4), MUJZ 653 (8), MUJZ 688 (4)	20
Electives	21
Two recitals of original compositions and arrangements written while in the D.M.A. program	0
Lecture-recital in conjunction with an appropriate research project	0
	<hr/> 65

Music Education Major

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MUED 502* (2), MUED 503* (2), MUED 550* (2), MUED 601 (2), MUED 602 (2), MUED 603 (2), MUED 604 (2), MUED 790 (2), MUED 792 (2), MUED 793 (2), MUED 794ab (4)	24
Electives	21
	<hr/> 65

*May be taken as part of the master's degree.

Performance Major

It is the objective of the performance curriculum to combine high standards of performance with intellectual accomplishments appropriate to a university degree. Candidates electing this major must present at least four major public appearances: two solo recitals and two other appropriate appearances. The exact format, content and scheduling of the four appearances are the responsibility of the candidate's guidance committee.

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
Individual instruction 653 (take organ, string instrument, vocal arts, wind instrument or percussion for a maximum of 12 units)	12
Electives	33
Two solo recitals and two other appropriate performances	0
	<hr/> 65

Performance Major — Piano

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MPKS 653 (12), MPKS 520 (6)	18
Electives	27
Four graduate recitals: two solo recitals, one chamber recital, and one lecture-recital	0
	<hr/> 65

Performance Major — Keyboard Collaborative Arts

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MPKS 481 (2), MPKS 560 (2), MPKS 561 (2), MPKS 653 (12)	18
Electives	27
Four doctoral level recitals; one with voice(s), one with instrument(s), one lecture recital, and other recital as approved	0
	<hr/> 65

The exact format, content and scheduling of the four graduate recitals are the responsibility of the candidate's major professor.

Performance Major — Early Music

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum*	20
MPEM 653 (8); MPEM 650 (4)	12
MUHL 572 (2), MUHL 589 (2), MUHL 591 (2)	6
MUEN 650	4
Electives	23
Four graduate recitals: two as soloist and ensemble director, one lecture-recital, and one recital of the student's choice	0
	<hr/> 65

*Must include MUHL 574 and MUHL 575.

Performance Major — Classical Guitar

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MPGU 653 (12), MPGU 427 (3)	15
MPKS 481	2
Electives	28
Two solo recitals and two other appropriate performances	0
	65

Performance Major – Studio Guitar

CURRICULUM REQUIREMENTS	UNITS
Basic D.M.A. curriculum	20
MPGU 558 (4), MPGU 653 (12)	16
MUEN 526 (4)	4
Electives	25
Four doctoral recitals, one of which must be a lecture recital in conjunction with an appropriate research project.	0
	65

Doctor of Philosophy

The Doctor of Philosophy degree with a major in music is granted by the Graduate School. Candidates for the Ph.D. in music should also refer to the Graduate School section of this catalogue for general regulations, page 91.

A substantial background in music and liberal arts is required. Graduate course requirements for the Ph.D. are adapted to the needs and research interests of the individual student. A minimum of 60 post-baccalaureate units is required.

Foreign Language Requirements

Students are required to demonstrate a reading knowledge by passing an examination in German and one other foreign language chosen by the student from among French, Italian or Latin. With the permission of the chair of the guidance committee, a foreign

language relevant to the dissertation may be chosen in place of French, Italian or Latin. The language requirement for the M.A. degree may be applied toward the Ph.D. Doctoral language requirements should be passed as early as possible, but, at latest, during the fourth semester of course work.

Screening Procedure

Before the completion of 24 units of graduate work at USC and with the approval of the department chair, students must be interviewed by the curriculum committee of the School of Music. Continuance in course work will be contingent upon approval of the committee. Ph.D. candidates in musicology who did not receive an M.A. degree from USC must take the M.A. comprehensive examination in historical musicology prior to the interview. Continuance in course work will be contingent upon passing these examinations.

Historical Musicology Emphasis

REQUIREMENTS	UNITS
MUHL 570	2
Courses selected from:	
MUHL 579, MUHL 600-699	12
Electives in history, language, literature or arts other than music	8
Courses drawn from:	
MUHL 500-699, MUCO 501, MUCO 502	10
Electives in music, letters, arts and sciences	24
Dissertation (MUHL 794ab)	4
	60

Courses of Instruction

The terms indicated are *expected* but are not *guaranteed*. For the courses offered during any given term, consult the *Schedule of Classes*.

CHORAL MUSIC (MUCM)

MUCM 390 Special Problems (1-4) Supervised, individual studies. No more than one registration is permitted. Enrollment by petition only.

MUCM 440 Choral Development (2) Problems of achieving proper balance, blend, intonation, diction, precision, etc., in choral groups; criteria for selection of repertoire for particular groups. Junior standing in music.

MUCM 490x Directed Research (2-8, max 8) Individual research and readings. Not available for graduate credit.

MUCM 541 Choral Literature I (2) Choral composition from c. 1500 to 1800. Performance and analysis of representative works.

MUCM 542 Choral Literature II (2) 19th and 20th century choral works; criteria for program building.

MUCM 543 Seminar in Choral Music (2, max 4) Advanced choral techniques; historical, analytical and performance problems. *Prerequisite:* MUCM 641.

MUCM 590 Directed Research (1-12) Supervised research in preparation for the Master's recital. Graded CR/NC.

MUCM 641 Choral Literature III (2) Detailed study of selected major choral works; historical context, score analysis, performance practices. *Prerequisite:* MUCM 541, MUCM 542.

MUCM 643 Seminar in Choral Music II (2, max 4, Sp) Continuation of MUCM 543, with concentration on the conducting problems in major choral-orchestral works.

MUCM 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCM 794abcdz Doctoral Dissertation (2-2-2-2-0) Credit on acceptance of dissertation. Graded IP/CR/NC.

SACRED MUSIC (MUCH)

MUCH 390 Special Problems (1-4) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

MUCH 473 Hymns and Service Music (2) History and uses of the hymn and hymn tune; evaluation of anthems and other service music for worship.

MUCH 474 The Church Organist (2) Accompanying; hymn playing; transposition; improvisation; vocal score reading; conducting from the console; service repertoire. Basic knowledge of the organ for conductors who are not organists.

MUCH 490x Directed Research (2-8, max 8) Individual research and readings. Not available for graduate credit.

MUCH 570 Foundations of Sacred Music (2, Fa) An introduction to the history of sacred music, liturgical practices and worship traditions from antiquity to present day.

MUCH 571 Music of the Great Liturgies (2) Comparison of the Jewish, Eastern Orthodox, Roman Catholic, Lutheran, and Anglican liturgies and their music; relation to music in the nonliturgical service; the church year.

MUCH 572 Sacred Music Administration (2, Sp) Developing, maintaining and administering the music program of the church or other religious institutions. Programming, staffing, developing budgets, techniques and repertoire for the graded choir program, handbell choir and other ensembles.

MUCH 590 Directed Research (1-12) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCH 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCH 794abcdz Doctoral Dissertation (2-2-2-2-0) Credit on acceptance of dissertation. Graded IP/CR/NC.

COMPOSITION (MUCO)

MUCO 101x Fundamentals of Music Theory (2, FaSp) An introductory course in music theory required for those majors in need of remedial training, and available to the general student who wishes to develop music writing skills. Not available for credit to B.M. and B.A. music majors. *Recommended preparation:* ability to read music.

MUCO 130abx Basics of Music Theory (a: 3, Fa; b: 3, Sp) Introduction to music theory for music minors; scales, intervals, principles of common practice harmony; melodic, harmonic, and structural analysis; 20th century developments. Not available for credit to B.M. majors.

MUCO 132ab Aural Skills I (a: 2, Fa; b: 2, Sp) Sight-singing, dictation, related keyboard application.

MUCO 133ab Theory I (a: 3, Fa; b: 3, Sp)
a: Notation, scales, intervals; introduction to counterpoint; harmonic principles of the common practice period; analysis, written work.
b: Continuation of MUCO 133a; elements of form; application of analysis to performance. Concurrent registration in Aural Skills required.

MUCO 135 Counterpoint I (2, Sp) The study of the techniques of modal counterpoint; exercises in two-, three- and four-part writing in 16th century style. *Prerequisite:* MUCO 137a.

MUCO 137ab Introduction to Composition (2-2, FaSp) Beginning exercises in composition, study and class discussion of assigned scores and recordings.

MUCO 221abx Composition for Non-Majors (2-2, FaSp) Introduction to the composition of concert music. Includes set exercises, free composition, study of selected compositions. Intended for interested, qualified students not majoring in composition. Not available for degree credit to composition majors. *Recommended preparation:* MUCO 130bx, MUCO 133b.

MUCO 232ab Aural Skills II (a: 2, Fa; b: 2, Sp) Continuation of MUCO 132ab.

MUCO 233ab Theory II (a: 3, Fa; b: 3, Sp)
a: Analysis of representative pieces from the classic and romantic periods; exercises in composition. *b:* Survey of 20th century developments; composition utilizing 20th century techniques. *Prerequisite:* MUCO 133b.

MUCO 235 Counterpoint II (2, Sp) Studies in tonal counterpoint; two-, three- and four-part counterpoint in 18th century style; polyphonic variations; inventions. *Prerequisite:* MUCO 137b.

MUCO 236 Orchestration I (2, Fa) Introduction to the principles of instrumentation; ranges techniques, timbres; transpositions of orchestral instruments; beginning exercises in orchestration. *Prerequisite:* MUCO 137b.

MUCO 237ab Composition I (4-4, FaSp) Composition in shorter forms, continuation of score analysis and listening assignments. *Prerequisite:* MUCO 137b.

MUCO 300 Theory Review (1, FaSpSm) Review of materials covered in Theory I and II. For students whose entrance examination in music theory indicates the need for further study.

MUCO 321x Composition for Non-Majors II (1-2, max 8, FaSpSm) Individual instruction in composition for non-composition majors. Continuation of MUCO 221abx. Not open to B.M. in composition majors. (Duplicates credit in former MUCO 421abx). *Prerequisite:* MUCO 221bx.

MUCO 333 Aural Skills Review (1, FaSp) Review of the materials covered in Aural Skills I, II, and III. For students whose entrance examination in aural skills indicates the need for further study.

MUCO 336ab Orchestration II (a: 2, Fa; b: 2, Sp) Intermediate exercises in orchestration, including scoring for chamber ensembles and orchestra; study of the history of orchestration. *Prerequisite:* MUCO 236.

MUCO 337ab Composition II (4, Fa; 4, Sp) Continuation of MUCO 237; composition in larger forms. *Prerequisite:* MUCO 237b.

MUCO 338x Elementary Orchestration (2, Fa) Range, techniques, timbre, transposition of orchestral instruments; exercises in orchestration. Not available for credit to Composition majors. *Recommended preparation:* MUCO 233b.

MUCO 339 Orchestration Review (1, FaSm) Review of materials covered in elementary orchestration; for students whose entrance examination in orchestration indicates a need for further study.

MUCO 341 Counterpoint Review (1, SpSm) Review of materials covered in tonal counterpoint. For students whose entrance examination in counterpoint indicates the need for further study. For graduate students only.

MUCO 360 Music Notation and Copying (1)
Development of skills in music calligraphy.

MUCO 370ab Arranging for the Recording Media (2-2) Arranging and composing for studio recording ensembles.

MUCO 390 Special Problems (1-4) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

MUCO 406ab Contemporary Notation (2-2) Notating new music; study and comparison of representative scores.

MUCO 425 Instrumental Music of Debussy and Ravel (2) Critical examination of the piano, chamber, and orchestral scores; comparison of styles, techniques and aesthetics of these "Impressionist" composers. *Prerequisite:* MUCO 336a or MUCO 338x; MUHL 331; MUHL 332.

MUCO 432ab Advanced Theory (1 or 2; 1 or 2) Special problems in music theory.

MUCO 434 Analytical Techniques (2) Selected analytical topics. *Prerequisite:* MUCO 232b, MUCO 233b.

MUCO 435 Counterpoint III (2, Fa) Canon and fugue; 19th and 20th century developments. *Prerequisite:* MUCO 235.

MUCO 436 Orchestration III (2, Sp) Continuation of Orchestration II. *Prerequisite:* MUCO 336ab.

MUCO 437ab Composition III (2-2, FaSp) Individual instruction in composition; preparation for senior recital. Not intended for SMP-TV students. *Prerequisite:* MUCO 337b.

MUCO 438 Arranging for Marching Band (2) Fundamental concepts; instrumental capabilities; notation; color and scoring; modulation; percussion writing. *Prerequisite:* MUCO 336b or MUCO 338x.

MUCO 439 Band Arranging (2, max 4) Characteristics and use of individual instruments; writing for separate choirs; chamber and solo writing; scoring piano, organ, and orchestral music for band. *Prerequisite:* MUCO 237b, MUCO 336b or MUCO 338x.

MUCO 440ab Composition for Films and Television (2-2) Planning, timing, composing, and orchestrating music for dramatic and documentary films and television programs. *Prerequisite:* MUCO 336b or MUCO 338x, MUCO 337b.

MUCO 441 Choral Arranging (1 or 2, max 4) Practice in arranging and composing for chorus. *Prerequisite:* MUCO 237b.

MUCO 442ab History of Film Music Scoring (a: 2, Fa; b: 2, Sp) A comprehensive survey of the craft of composing music for motion pictures and television, combining film music history and score analysis, geared specifically to composers. Open only to students in the Advanced Studies Certificate Program in Scoring for Motion Pictures and Television and the B.M. in Composition (Film Scoring).

MUCO 443ab Film Score Analysis and Preparation (2-2, FaSp) Applied techniques in film music analysis and preparation for scoring.

MUCO 470 Electroacoustic Composition (2) Electronic music for the composer: history of means and styles, aesthetic issues and practical problems, computer usages, bibliography and repertoire. *Recommended preparation:* MUEA 474a.

MUCO 490x Directed Research (2-8, max 8) Individual research and readings. Not available for graduate credit.

MUCO 499 Special Topics (2-4, max 8) Selected topics of current interest.

MUCO 501 Introduction to the Analysis of Tonal Music (2, FaSp) Survey of common practice period (1650-1900) approaches to phrase design, tonal organization and type-forms (binary, ternary, rondo, sonata).

MUCO 502 Introduction to the Analysis of Post-Tonal Music (2, FaSp) Introductory survey of 20th/21st century approaches to the organization of pitch (serial, modal, extended tonal, etc.), rhythm, texture and form.

MUCO 520 Composition Forum (1, max 2, FaSp) Graded CR/NC.

MUCO 521x Composition for Non-Majors III (1-2, max 8, FaSp5m) Individual instruction in composition. Not open to graduate students in composition. *Prerequisite:* submission of portfolio of musical compositions.

MUCO 522ab Sketching and Scoring for Film and TV (2-2, FaSp) Applying techniques of music composition, orchestration and conducting towards creating original dramatic scores for film and TV.

MUCO 523ab Advanced Application of Film Music Technology (2-2, FaSp) Applying advanced state of the art technologies to the art of film music, including synthesizers, samplers, digital audio workstations and hard disk recording.

MUCO 533ab Analytical Approaches to Tonal Music (2-2, FaSp) *a:* Introducing to essential structural and prolongational aspects of Schenkerian theory. *b:* Application of the Schenkerian methods to individual movements and short pieces. *Prerequisite:* MUCO 501.

MUCO 536 Advanced Orchestration I (1 or 2, max 4, FaSp) Continuation of Orchestration III with emphasis on contemporary techniques. *Prerequisite:* MUCO 436b.

MUCO 537 Advanced Composition I (1 or 2, max 8) For graduates with evidence of preparation for advanced work. *Prerequisite:* MUCO 437b.

MUCO 538ab Analytical Approaches to Post-Tonal Music from 1908-1950 (2-2, FaSp) *a:* The breakdown of tonality, rise of atonal/pantonal pitch organization, new and extended approaches to tonality, modality. *b:* Continuation of 538a; twelve-tone methods, just tuning systems, new approaches to rhythm, texture, timbre. *Prerequisite:* MUCO 502.

MUCO 539ab Theoretical and Aesthetic Issues in Music from 1950 to the Present (2-2, FaSp) *a:* Anti-rationality and indeterminacy, ultra-rationality and integral serialism, new performance procedures, electronic music and new technologies, minimalism. *b:* Post-modernism of reaction, post-modernism of resistance, mannerist minimalism, anti-modernism. *Prerequisite:* MUCO 502.

MUCO 545 Individual Instruction in Advanced Film Music Composition (2, max 4, FaSp) Private instruction in composition and conducting for film and television.

MUCO 548 Writer and Composer (3, Sp) Structured collaboration among composers and poets. Activities include fundamentals of poetry, comparative analysis, creative projects. Open to Literature and Creative Writing and Composition majors only; students with other majors require departmental approval.

MUCO 550 Teaching Music Theory (2) Comparative study of curricula, text materials, and teaching strategies in music theory.

MUCO 560ab Music Editing for Film (2-2, FaSp) Develop and implement state of the art techniques in joining music and film.

MUCO 571 Comparative Analytical Studies: Traditional Forms (2, Irregular) Analytical survey of the development of a specific form or genre. Specific emphasis to be determined by the department. *Prerequisite:* MUCO 501.

MUCO 572 Comparative Analytical Studies: 20th/21st Century and Non-Traditional Forms (2, Irregular) In-depth analysis of characteristic forms and genres of 20th century music or of other forms and genres that do not figure largely in the “common practice” tradition. Specific emphasis to be determined by the department. *Prerequisite:* MUCO 501.

MUCO 573 Special Studies in Contrapuntal Music (2, Irregular) In-depth analytical and historical study of contrapuntal techniques and styles. Emphasis to be determined by the department. *Prerequisite:* MUCO 501.

MUCO 574 Special Studies in Tonal Analysis (2, Irregular) Analytical study of major composers and/or problems in tonal music. Emphasis to be determined by the department. *Prerequisite:* MUCO 501.

MUCO 575 Special Studies in Post-Tonal Analysis (2, Irregular) Analytical study of major composers and/or problems in post-tonal music. Emphasis to be determined by the department. *Prerequisite:* MUCO 502.

MUCO 576 Special Studies in Musical Aesthetics (2, Irregular) An investigation of aesthetics in general and the application of aesthetic theories to music; readings will be selected from pre-modern, modern, and post-modern texts. *Prerequisite:* MUCO 501, MUCO 502.

MUCO 590 Directed Research (1-12) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCO 592 Selected Topics in Graduate Composition (2, max 8, Irregular) Seminar for graduate students in composition that addresses aesthetic, technical and analytical issues from a composer's perspective. Open only to Composition majors.

MUCO 594abz Master's Thesis (2-2-0) Credit on acceptance of thesis. Graded IP/CR/NC.

MUCO 599 Special Topics (2-4, max 8) Seminars in selected areas of study.

MUCO 633ab Advanced Analysis of Tonal Music (2-2) *a:* Application of Schenkerian techniques to large works. *b:* Criticisms and extensions of Schenker, semiotic approaches, theories of rhythmic structure. *Prerequisite:* MUCO 533*b*.

MUCO 636 Advanced Orchestration II (1 or 2, max 4, FaSp) Continuation of Advanced Orchestration I with emphasis on historical survey of orchestral compositions and advanced orchestration projects. *Prerequisite:* MUCO 536.

MUCO 637 Advanced Composition II (1 or 2, max 4) Continuation of MUCO 537. For students holding the M.M. degree in composition. *Prerequisite:* MUCO 537.

MUCO 737 Advanced Composition III (1 or 2, max 8) Continuation of MUCO 637. *Prerequisite:* MUCO 536, MUCO 637.

MUCO 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCO 794abcdz Doctoral Dissertation (2-2-2-2-0) Credit on acceptance of dissertation. Graded IP/CR/NC.

CONDUCTING (MUCD)

MUCD 301 Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction secondary emphasis for music majors and minors. (Duplicates credit in former MUCD 401.)

MUCD 340 Choral Conducting I (2) Basic conducting techniques; score analysis; conducting patterns; problems of tempo, dynamics, articulation and text. Laboratory, 3 hours. *Prerequisite:* ability to read a music score.

MUCD 343 Instrumental Conducting I (2, FaSp) Communicating musical ideas to instrumental ensembles; reading and conducting from full score of orchestral compositions. Laboratory, 3 hours. *Prerequisite:* ability to read a music score.

MUCD 390 Special Problems (1-4) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

MUCD 441 Choral Conducting II (2) Refinement of techniques developed in MUCD 340; study of styles and interpretations of choral music from the Renaissance to the present. Laboratory, 3 hours. *Prerequisite:* MUCD 340, MUCD 343.

MUCD 443 Instrumental Conducting II (2, FaSpSm) Principal composers and representative instrumental works since the 18th century; studies of styles and interpretations based on scores and the performance of works in class.

MUCD 490x Directed Research (2-8, max 8) Individual research and readings. Not available for graduate credit.

MUCD 499 Special Topics (2-4, max 8) Selected topics of current interest.

MUCD 501 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MUCD 541 Choral Conducting III (2, max 6) Problems of preparing and conducting contemporary choral music and major choral-orchestral works from full score; special projects according to student's development and interests. Laboratory, 3 hours. *Prerequisite:* MUCD 441.

MUCD 543 Instrumental Conducting III (2, max 4, FaSp) Problems in advanced conducting. *Prerequisite:* MUCD 443.

MUCD 550 Orchestral Conducting Seminar (2, max 8, FaSp) Advanced instrumental conducting techniques. Literature drawn from music of all periods. *Prerequisite:* MUCD 441, MUCD 443, and admission as candidate for M.M. degree in conducting.

MUCD 553 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MUCD 590 Directed Research (1-12) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUCD 641 Choral Conducting IV (2, max 8) Continuation of MUCD 541, including choral conducting pedagogy. *Prerequisite:* MUCD 541.

MUCD 653 Performance (1 or 2, max 12, FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MUCD 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

ELECTROACOUSTIC MEDIA (MUEA)

MUEA 105 Electronic Studio Techniques (2) Electronic Music procedures in a multi-track studio. Computer applications. (Duplicates credit in former MUEA 101.)

MUEA 174 Fundamentals of Music Technology (2) Introductory microphone technique, signal processing, and computer literacy for musical performers. (Duplicates credit in former MUPF 174.)

MUEA 205ab Music with Computers (4-4) Computers in music composition, realization and performance. Representative hardware, software and languages. (Duplicates credit in former MUEA 201ab.) *Recommended preparation:* MUEA 105.

MUEA 305ab Electroacoustic Media I (4-4) Composition, arranging, performance and/or fixed medium realization of electroacoustic music. Critical/analytic listening. History of the medium. (Duplicates credit in former MUEA 301ab.) *Prerequisite:* MUEA 205b.

MUEA 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MUEA 405ab Electroacoustic Media II (4-4) Continuation of MUEA 305ab. (Duplicates credit in former MUEA 401ab.) *Prerequisite:* MUEA 305b.

MUEA 474abx Electronic Synthesizer Techniques (2-4; 2-4, FaSp) *a* and *b*: Electronic music procedures in a multi-track studio. *b*: Computer applications.

MUEA 476ab Advanced Electronic Studio Techniques (2-4; 2-4) *a*: Digital devices and specialized audio processing modules applied to electronic music. (Duplicates credit in former MUPF 476ab.) *Prerequisite:* MUEA 474b. *b*: Continuation of MUEA 476a. Emphasis on individual projects.

MUEA 481 Programming the MIDI Interface (2, FaSp) Programming MIDI Interface Software using the C Programming Language. Developing original applications software for sequencing and real-time event processing. *Prerequisite:* prior experience in electronic music or computers.

MUEA 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MUEA 499 Special Topics (2-4, max 8) Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MUEA 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MUEA 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

JAZZ STUDIES (MUJZ)

MUJZ 100xm Jazz: A History of America's Music (4) Gateway to the minor in Jazz Studies. Historical evolution of jazz from its origins to present day; elements of musical structures and jazz styles revealed through the study of recorded examples, live performances and video. Not available for credit to jazz studies majors.

MUJZ 101x Non-Major Beginning Individual Instruction (1-2, max 2, FaSpSm) Individual instruction at the beginning level designed for non-music majors with no previous experience. Not available for credit to music majors.

MUJZ 105ab Jazz Theory (2-2, FaSp) Study of basic and advanced concepts of jazz melody, harmony and form. Includes functional chord idioms and relationships, compositional and improvisational devices, and song forms.

MUJZ 141ab Basic Keyboard Skills for the Improviser (2-2, FaSp) Reading skills related to jazz accompanying, including the ability to identify and play chords on the piano utilizing different voicings.

MUJZ 142ab Jazz Ear Training (2-2, FaSp) Sight-singing and melodic/rhythmic reading and dictation applied to jazz repertoire. Includes vocalization of scales and chord patterns and study of rhythmic reading and jazz articulation.

MUJZ 150x Beginning Jazz Improvisation (2, max 4, FaSp) Development of beginning improvisational skills, including modal and the ii-V7-I chord progression, through instrumental performance. Recommended to non-jazz majors. Not available for credit to jazz studies majors. *Recommended preparation:* demonstration of major scales of eighth notes at a tempo of 120 mm.

MUJZ 153 Individual Instruction (1-2, max 8, FaSpSm) Weekly individual instruction and performance forum. Open only to jazz studies majors. (Duplicates credit in former MUPF 153.)

MUJZ 180 Techniques of Jazz Improvisation (2, max 4) Development of improvisational skills through instrumental performance. (Duplicates credit in former MUPF 180.)

MUJZ 195L Jazz Elements I (2, max 8, FaSp) Study of compositional, improvisational, performance, and arranging elements found in jazz. Students will model influential groups and jazz artists.

MUJZ 196 Jazz Combo I (2, max 8, FaSp) Rehearsal and performance of literature for jazz chamber groups. Graded CR/NC. (Duplicates credit in MUEN 332.)

MUJZ 200ab Jazz Styles Analysis (2-2) Theoretical skills and analytical techniques related to jazz styles from Dixieland to the present. *a*: Styles through Progressive Swing; *b*: Bebop to the present. (Duplicates credit in former MUCO 200ab.)

MUJZ 218ab Afro-Latin Percussion Instruments (2-2) Instruction in the performance of percussion instruments associated with African, South American, and Caribbean music traditions, with special emphasis on adaptation to jazz music. (Duplicates credit in former MUPF 218ab.)

MUJZ 252 Individual Instrument Performance Class I (1, max 4, FaSp) Solo and orchestra repertoire, professional preparation, reed making, and other matters appropriate to group study. Required of all first and second year wind and percussion majors each semester in residence. (Duplicates credit in former MUPF 252.)

MUJZ 253 Individual Instruction (1-2, max 8, FaSpSm) Weekly individual instruction and performance forum. Open only to jazz studies majors. (Duplicates credit in former MUPF 253.)

MUJZ 286ab The History of Jazz (3-3, FaSp) A study of the evolution of American jazz music from its roots in Africa to the present day. Includes an introduction to world music elements. *Prerequisite:* MUJZ 105b, MUJZ 142b.

MUJZ 300x Non-Major Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MUJZ 201 and MUJZ 401.)

MUJZ 301 Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction: secondary emphasis for music majors, principal emphasis for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MUJZ 201 and MUJZ 401.)

MUJZ 305ab Advanced Jazz Theory (2-2, FaSp) Analysis and transcription of jazz performances and scores, encompassing questions of style, form, harmonic and melodic language, and considerations of rhythm. *Prerequisite:* MUJZ 105b, MUJZ 142b.

MUJZ 311 Vocal Jazz Techniques (2, max 4) Development of skills needed for the professional vocal jazz musician. Study of the standard jazz repertoire, vocal improvisation, lead sheet writing, and working with rhythm sections. (Duplicates credit in former MUPF 311.) *Prerequisite:* MUJZ 180 or departmental approval.

MUJZ 341 Keyboard Skills for Improvisers (2) Reading skills related to jazz accompanying; “fake” books, chord progressions commonly used in jazz. (Duplicates credit in former MUPF 341.) *Prerequisite:* MPKS 250ab or departmental approval.

MUJZ 342ab Aural Skills for Improvisers (1-1, FaSp) Sight-singing and dictation applied to jazz repertoire. Vocalization of modal and synthetic jazz scales and chordal qualities. (Duplicates credit in former MUCO 342ab.) *Prerequisite:* MUCO 132b.

MUJZ 347 Jazz Composition (2, max 4) Composing in the jazz medium. (Duplicates credit in former MUCO 347.)

MUJZ 353 Individual Instruction (1-2, max 8, FaSpSm) Weekly individual instruction and performance forum. Open only to jazz studies majors. (Duplicates credit in former MUPF 353.)

MUJZ 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MUJZ 395 Jazz Elements II (2, max 8, FaSp) Advanced study of compositional, improvisational, performance, conducting, and arranging elements found in the jazz repertory. Students will be encouraged to forge individual musical expressions. Open to juniors and seniors only. *Prerequisite:* MUJZ 195.

MUJZ 396 Jazz Combo II (2, max 8, FaSp) Preparation and performance of literature for jazz combos. Open to juniors and seniors only. Graded CR/NC. *Prerequisite:* MUJZ 195.

MUJZ 400 Arranging for Jazz Ensemble (2) Scoring for jazz ensemble with emphasis on writing for sections of like and mixed instruments as well as full ensemble. (Duplicates credit in former MUCO 400.)

MUJZ 403 Studio Singing Techniques (2, FaSp) Study of technique, theory and aural skills as applied to studio singing; critical listening; study of various styles; ear training and sight singing as these apply to working in a studio. *Recommended preparation:* jazz background; can read music and sing well.

MUJZ 419m The Jazz Experience: Myths and Culture (4, FaSp) An examination of the music, culture, and mythology of jazz revealed through the study of jazz fiction, film, poetry, and recorded examples. (Duplicates credit in former MUPF 419m.)

MUJZ 443 Jazz Pedagogy (2, 2 years, Sp) Concepts, methods, and resources; examination and comparison of textbooks, recordings, tapes, and materials related to the study and teaching of jazz. (Duplicates credit in former MUED 443.)

MUJZ 450 Intermediate Jazz Improvisation (2, max 4, Sp) Development of intermediate jazz improvisational skills, starting with dominant seventh chords and progressing through the minor ii-V7-I chord progression. Not open to Jazz Studies majors. *Prerequisite:* MUJZ 150x.

MUJZ 451 Advanced Jazz Improvisation (2, max 4, Sp) Development of advanced improvisational skills, including Lydian-chromatic and bi-modal techniques, through instrumental performance. (Duplicates credit in former MUPF 451.) Junior standing.

MUJZ 452 Individual Instrument Performance Class II (1, max 4, FaSp) Solo and orchestra repertoire, professional preparation, reed making, and other matters appropriate to group study. Required of all third and fourth year wind and percussion majors each semester in residence. (Duplicates credit in former MUPF 452.)

MUJZ 453 Individual Instruction (1-2, max 8, FaSpSm) Weekly individual instruction and performance forum. Open only to jazz studies majors. (Duplicates credit in former MUPF 453.)

MUJZ 486 Jazz Masters from World War II to the Present (2) Examination of major jazz artists from World War II to the present with emphasis on the innovators of each period. Detailed analysis of selected repertoire. (Duplicates credit in former MUHL 486.) *Recommended preparation:* MUJZ 419.

MUJZ 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MUJZ 499 Special Topics (2-4, max 8) Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MUJZ 501 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MUJZ 545 Jazz Ensemble Development (2, 2 years, Sp) Techniques, approaches, teaching materials, and music useful in developing jazz ensembles in educational settings, from junior high school through college. (Duplicates credit in former MUED 547.)

MUJZ 547 Jazz Composition (2, max 4, Fa) Application of theoretical and compositional techniques used in jazz to written music. Analysis and performance of historical and contemporary examples will be included. (Duplicates credit in former MUCO 547.)

MUJZ 551 Graduate Jazz Improvisation (2, Sp) Development of proficiency in improvising to advanced jazz concepts, including transposition, substitute harmony, superimposed harmony, atypical harmonic schemes and contemporary chord and scale types. Open to jazz studies and studio guitar majors only. *Prerequisite:* MUJZ 451.

MUJZ 553 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MUJZ 554 Graduate Certificate Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Graduate Certificate students.

MUJZ 588 Special Studies in Jazz Performance (2, max 6) Performance problems, composers and/or stylistic analysis of music from the jazz idiom. Specific emphasis to be determined by the Jazz Studies department. (Duplicates credit in former MUPF 588.)

MUJZ 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MUJZ 653 Performance (1 or 2, max 12, FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MUJZ 688 Special Topics in Jazz Performance (2, max 4, Fa) Examination and analysis of solo and compositional repertory of the jazz idiom through transcription and comparative research. Specific emphasis to be determined by the Jazz Studies department. (Duplicates credit in former MUPF 688.)

MUJZ 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUSIC EDUCATION (MUED)

MUED 241aL Voice Class: Performance and Teaching Strategies (a: 2, Fa; b: 2, Sp) Development of technical knowledge, tone production, and performance skills for voice appropriate for school music teaching. Class and lab required. *Prerequisite:* MUED 241aL for MUED 241bL.

MUED 301 Introduction to Music Education (1, Fa) Orientation course for music majors. Required of undergraduate music education majors in their first semester in residence.

MUED 330x Fundamentals of Music (4, FaSp) Introduction to the content of music through an investigation of its melodic, rhythmic, and harmonic structure. Not available for credit to music majors.

MUED 345aL String Instruments Class: Performance and Teaching Strategies (a: 2, Fa; b: 2, Sp) Development of technical knowledge, tone production, and performance skills for string instruments appropriate for school music teaching. Class and lab required.

MUED 346L Brass Instruments Class: Performance and Teaching Strategies (2, Fa) Development of technical knowledge, tone production, and performance skills on brass instruments appropriate for school music teaching. Class and lab required.

MUED 347L Woodwind Instruments Class: Performance and Teaching Strategies (2, Sp) Development of technical knowledge, tone production, and performance skills on woodwind instruments appropriate for school music teaching.

MUED 348L Percussion Instruments Class: Performance and Teaching Strategies (2, Sp) Development of technical knowledge, tone production, and performance skills on percussion instruments appropriate for school music teaching. Class and lab required.

MUED 390 Special Problems (1-4, FaSp) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

MUED 402 Teaching Choral Music (2, Sp) Problems of school choral organizations; the changing and adolescent voice; appropriate repertoire and materials. *Corequisite:* MUCD 340 or MUCD 343.

MUED 403 Teaching Instrumental Music (2, Sp) Problems of school instrumental organizations; teaching wind, string, and percussion instruments; appropriate repertoire and materials.

MUED 420 Teaching Beginning Improvisation (2, Irregular) Strategies for teaching beginning improvisation in K-12 music classes; includes playing/singing and teaching in many styles. No improvisation experience necessary.

MUED 430L Music for Children (2, FaSp) Concepts, activities and materials for teaching music in grades K-6. Peer teaching and field observation required.

MUED 440ab Music and Movement: The Orff Approach (2-2) Orff Schulwerk techniques in rhythmic and melodic training through speech, singing, body percussion, playing Orff instruments, improvisation, and elemental movement. Certification available.

MUED 443 Teaching Vocal Jazz (2) Strategies for teaching the principles of vocal jazz; historical perspective, repertoire, recordings, improvisation, scat, accompaniment, amplification, rehearsing, teaching sequences. No prior jazz experience necessary. (Duplicates credit in former MUED 530.)

MUED 448 Teaching General Music (2, Sp) Development of a philosophy of music education which emphasizes appreciation; practical application to teaching music in the secondary schools.

MUED 449 Teaching Marching Band (2, Fa) Modern school marching band techniques; precision drill; administration; rehearsal techniques.

MUED 452 Introduction to Technology in Music Education (2, Fa) Applications of computers and electronic music to music education; survey of current approaches and materials.

MUED 474 Directed Teaching: Public School Music (3, Sp) Observation and teaching under the guidance of a university supervisor and a directing teacher. (Duplicates credit in former CTSE 474a.) *Prerequisite:* MUED 430 and admission by Committee on Personnel and Credentials.

MUED 479x Music for the Elementary Classroom Teacher (2, FaSp) The nature and structure of music, its processes, and its notational symbols. Not available for credit to music majors. *Recommended preparation:* MUED 330.

MUED 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit.

MUED 499 Special Topics (2-4, max 8, Irregular) Selected topics of current interest reflective of changing trends in music education.

MUED 500 Introduction to Research in Music Education (2, Sm) Survey of research literature; interpreting research and research reports; organizing and writing research reports.

MUED 502 Social and Historical Foundations of Music Education (2, 2 years, Fa) The history of music education; study of educational ideas which have affected music education policy and practice from antiquity to the present day.

MUED 503 Philosophical and Psychological Foundations of Music Education (2, 2 years, Fa or Sp) Implications of psychology of music and aesthetic theory for music teaching and learning.

MUED 505 Teaching and Learning Music (2, Irregular) Studies of the latest resources concerning the teaching and learning of music so that musicians can function more effectively as both teachers and performers.

MUED 510 Leading a Music Program in a Public School Setting (2, Sm) The philosophy and purposes of music programs combined with early field experiences, varied teaching strategies, and music learning assessment.

MUED 515 Using Technology in the Classroom (2, Sm) Study of the tools and knowledge necessary to the music educator to facilitate the application of computers and electronic music in music education.

MUED 520 Early Childhood Music (2, Irregular) An overview of significant developmental issues, current research, and appropriate practices for children from birth to age eight. Professor-guided practicum teaching.

MUED 522ab Teaching Public School Instrumental Music (a: 3, Fa; b: 2, Sp) Methods and materials appropriate for teaching and modeling instrumental lessons and instruction in the public and private schools.

MUED 524 Teaching and Conducting Public School Instrumental Ensembles (4, Sp) Study of the methods and materials needed to rehearse an instrumental ensemble in K-12 settings. Includes conducting and rehearsal techniques, literature selection, score analysis.

MUED 526 Teaching General/Choral Music for Instrumentalists (2, Sp) Study of psychomotor and cognitive learning in K-12 classes. Vocal/choral music in classroom settings; techniques and repertoire for use in K-12 choirs.

MUED 532 Teaching General Music K-8 (4, Fa) Methods and materials for cognitive learning and development of music skills in K-8 music classes, featuring Orff, Kodaly, and Dalcroze approaches.

MUED 534 Teaching and Conducting Public School Choral Ensembles (4, Sp) Comprehensive consideration of the choral music program in grades K-12. Topics include: development and care of the voice, audition and rehearsal techniques, conducting, lesson planning.

MUED 536 Teaching Instrumental Music for Vocalists (2, Sp) An introduction to the pedagogical and acoustic aspects for woodwind, brass, string and percussion instruments. Includes hands-on performance, class discussion and practical application.

MUED 540 Motivation and Discipline in the Music Classroom (2, Sp) An examination of the current research into learning theories and motivation with emphasis on the application of these theories to the music classroom.

MUED 542 Orchestra Development (2, Irregular) Repertoire and rehearsal techniques appropriate for school and community orchestras useful in solving specific problems of technical and tonal growth. *Prerequisite:* MUCD 343.

MUED 545 String Class Pedagogy (2, Irregular) Approaches to beginning through intermediate string class instruction in school and other group setting derived from principles of Suzuki, Bornoff, Rolland, and other leading teachers. *Prerequisite:* MUED 345abL.

MUED 546 Wind Band Pedagogy (2, 2 years, Fa) Methods and materials relevant to current trends in wind band pedagogy; development of comprehensive pedagogical and performance practices; appropriate wind band music survey. *Prerequisite:* MUCD 343.

MUED 547 Vocal Pedagogy in the Public School Classroom (2, Sp) Development of technical knowledge, tone production, and performance skills for voice appropriate for public school music teaching.

MUED 548 Orchestral Bowing (2, Irregular) Introduction to bowing function and style with application to typical repertoire; practical experience for teachers and conductors in educational and community settings.

MUED 549ab Directed Teaching: Public School Music (2-1) Observation and teaching under the guidance of a university supervisor and a directing teacher.

MUED 550 Teaching Music Fundamentals and Appreciation Courses (2, 2 years, Fa or Sp) Purpose and objectives of music in general education. Survey of current approaches and materials.

MUED 552 Music Education Courseware Development (2, Sp) Development of music education courseware using current technology. Two lecture hours per week. *Prerequisite:* MUED 452.

MUED 555 Entering the Music Professoriate (3, Fa) Preparation for academic careers in music. Methodologies and approaches to teaching, learning, and assessment; statements of teaching philosophies; creation of academic portfolio. Open only to doctoral students (D.M.A. and Ph.D.) in the Thornton School of Music.

MUED 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUED 592 Final Project (2, max 2) Required for the Master of Music Education degree. Credit upon acceptance. Graded CR/NC. *Prerequisite:* MUED 500.

MUED 594abz Master's Thesis (2-2-0, FaSpSm) Credit on acceptance of thesis. Graded IP/CR/NC.

MUED 599 Special Topics (2-4, max 8, Irregular) Selected topics of current interest reflective of changing trends in music education.

MUED 601 Field Seminar in Elementary School Music Education (2, 2 years, Fa or Sp) Observation in schools. Identification and analysis of problems; strategies for improvement; alternative approaches including those of Orff and Kodaly. Readings, examination of teaching materials.

MUED 602 Field Seminar in Choral Music Education (2, 2 years, Fa or Sp) Observation in schools. Current practice; identification and analysis of problems; strategies for improvement; readings, examination of music and teaching materials.

MUED 603 Field Seminar in Instrumental Music Education (2, 2 years, Fa or Sp) Observation in schools. Identification and analysis of problems; strategies for improvement. Readings, examination of music and teaching materials.

MUED 604 Preparing School Music Teachers (2, 2 years, Fa or Sp) Analysis of best practices in teacher training; faculty, curriculum, schedule, materials, methods, and supervision of directed teaching. *Prerequisite:* three years of teaching music in public schools or two years of college teaching.

MUED 790 Research (1-12, FaSpSm) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

MUED 792 Critique of Research in Music Education (2) Problems of research in Music Education. Consideration of needed areas and appropriate methodology based on a critical analysis of recent research and related writings. *Prerequisite:* MUED 500.

MUED 793 Advanced Research Methods in Music Education (2, Sp) Continuation of MUED 792. Research design, sampling, data collection and analysis. Final report. *Prerequisite:* MUED 792.

MUED 794abcdz Doctoral Dissertation (2-2-2-2-0, FaSpSm) Credit on acceptance of dissertation. Graded IP/CR/NC.

MUSIC ENSEMBLE (MUEN)

Large ensemble requirements in undergraduate curricula must be fulfilled by the following ensembles: University Chorus (MUEN 307); Men's Chorus (MUEN 308); Oriana Choir (MUEN 311); University Concert Choir (MUEN 310); Chamber Choir (MUEN 312); USC Symphony (MUEN 320); USC Concert Orchestra (MUEN 321); University Wind Ensemble (MUEN 323); or University Band (MUEN 324).

Exceptions to the above policies include: Contemporary Music Ensemble and Early Music Ensemble may fulfill the large ensemble requirement for instrumental majors, with the approval of the conductor of University Symphony or Wind Ensemble and the chair of the student's major department.

Music Education majors with an instrumental emphasis must take one semester of a choral ensemble.

Composition majors must register for at least 2 units in a choral ensemble.

Students majoring in Strings, Vocal Arts, or Wind and Percussion may not count USC Concert Orchestra toward their large ensemble requirement.

Vocal Arts majors must register for University Concert Choir, USC Chamber Choir, or USC Oriana Choir to fulfill their large ensemble requirement.

Further exceptions may be made subject to departmental approval and approval of the conductor of the appropriate large ensemble.

MUEN 222 Trojan Marching Band (1, max 4) Rehearsal and participation in performances for athletic and other university functions. Graded CR/NC. Open to all students by audition.

MUEN 305 Vocal Jazz Ensemble (1, max 8, FaSp) Study and performance of vocal ensemble literature from the Jazz idiom, with emphasis on improvisational techniques. Open to all students by audition. (Duplicates credit in former MUEN 205 and MUEN 405.) Graded CR/NC.

MUEN 307 University Chorus (1, max 8, FaSp) Rehearsal and performance of choral literature from all periods of music history. Open to all students. (Duplicates credit in former MUEN 207 and MUEN 407.) Graded CR/NC.

MUEN 308 USC Men's Chorus (1, max 8, FaSp) Rehearsal and performance of choral repertoire from all periods written for male voices. Open to all students. (Duplicates credit in former MUEN 208 and MUEN 408.) Graded CR/NC.

MUEN 310 University Concert Choir (1, max 8, FaSp) Performance of choral works of all styles and periods. Open to all students by audition. (Duplicates credit in former MUEN 210 and MUEN 410.) Graded CR/NC.

MUEN 311 USC Oriana Choir (1, max 8, FaSp) Rehearsal and performance of advanced chamber music written for women's voices. Open to all students by audition. (Duplicates credit in former MUEN 211 and MUEN 411.) Graded CR/NC.

MUEN 312 USC Chamber Choir (1, max 8, FaSp) Performance of vocal chamber music and choral masterworks from the 16th century to the present. Open to all students by audition. (Duplicates credit in former MUEN 212 and MUEN 412.) Graded CR/NC.

MUEN 314 Opera Chorus (1, max 8, FaSp) Study and performance of operatic choruses and extended ensembles of all styles and periods. Open to all students by audition. (Duplicates credit in former MUEN 214 and MUEN 414.) Graded CR/NC.

MUEN 320 USC Symphony (1, max 8, FaSp) Rehearsal and performance of orchestra repertoire. Open to all students by audition. (Duplicates credit in former MUEN 220 and MUEN 420.) Graded CR/NC.

MUEN 321 USC Concert Orchestra (1, max 8, FaSp) Rehearsal and performance of orchestra repertoire. Open to all students, faculty, staff, and members of the community. Audition not required. (Duplicates credit in former MUEN 221 and MUEN 421.) Graded CR/NC.

MUEN 322 Trojan Marching Band (1, max 4) Continuation of MUEN 222. Graded CR/NC.

MUEN 323 University Wind Ensemble (1, max 8, FaSp) Rehearsal and participation in concert programs. Open to all students by audition. (Duplicates credit in former MUEN 223 and MUEN 423.) Graded CR/NC.

MUEN 324 University Band (1, max 8, FaSp) Rehearsal and performance of standard repertoire. Open to all students by audition. (Duplicates credit in former MUEN 224 and MUEN 424.) Graded CR/NC.

MUEN 325 Wind and Percussion Chamber Music (1, max 8, FaSp) Performance of chamber music for wind and percussion instruments. Open to all students by audition. (Duplicates credit in former MUEN 225 and MUEN 425.) Graded CR/NC.

MUEN 326 Guitar Ensemble (1, max 8, FaSp) Rehearsal and performance of literature composed, transcribed and arranged for small ensembles, including literature for small ensembles of guitar and other instruments, as well as voice. (Duplicates credit in former MUEN 226 and MUEN 426.) Graded CR/NC.

MUEN 327 String Chamber Music (1, max 8, FaSp) Preparation and performance of small ensemble literature for strings. (Duplicates credit in former MUEN 227 and MUEN 427.) Graded CR/NC.

MUEN 328 Keyboard Collaboration (1, max 4, FaSp) Preparation and performance of literature for piano with voice and string, woodwind, brass and percussion instruments. (Duplicates credit in former MUEN 428.) Graded CR/NC.

MUEN 329 Jazz Ensemble (1, max 8, FaSp) Rehearsal and performance of literature written for large jazz ensemble. Open to all students by audition. (Duplicates credit in former MUEN 229 and MUEN 429.) Graded CR/NC.

MUEN 330 Contemporary Music Ensemble (1, max 8, FaSp) Performance of 20th-century music; readings of student and faculty compositions; experimental music; guest conductors, composers, performers; annual concert series. (Duplicates credit in former MUEN 230 and MUEN 430.) Graded CR/NC.

MUEN 331 Guitar Big Band (1, max 8, FaSp) Rehearsal and preparation of big band literature adapted for large guitar ensemble. Guitarists perform in place of the traditional trumpet, trombone and sax sections. Graded CR/NC.

MUEN 332 Jazz Chamber Music (1, max 8, FaSp) Preparation and performance of literature for jazz chamber groups. Open to all students by audition. (Duplicates credit in former MUEN 232 and MUEN 432.) Graded CR/NC.

MUEN 335 University Brass Band (1, max 8, FaSp) The study, rehearsal and performance of standard brass choir and brass band literature. (Duplicates credit in former MUEN 235 and MUEN 435.) Graded CR/NC.

MUEN 344 Vocal Chamber Music (1, max 8, Fa) Study of solo ensemble vocal literature such as duets, trios, quartets, madrigals, etc. Open to all students by audition. (Duplicates credit in former MUEN 244 and MUEN 444.) Graded CR/NC.

MUEN 350 Early Music Ensemble (1, max 8, FaSp) Rehearsal and performance of vocal and instrumental ensemble music of the Renaissance and Baroque, with emphasis on chamber music for solo voices and bowed and plucked strings. Instrumentalists are required to perform on either their own or the school's historical instruments. Open to all students by audition. (Duplicates credit in former MUEN 250 and MUEN 450.) Graded CR/NC.

MUEN 505 Vocal Jazz Ensemble (1, max 4, FaSp) Study and performance of vocal ensemble literature from the Jazz idiom, with emphasis on improvisational techniques. Open to graduate students by audition. (Duplicates credit in former MUEN 405.)

MUEN 507 University Chorus (1, max 8, FaSp) Rehearsal and performance of choral literature from all periods of music history. Open to all graduate students. (Duplicates credit in former MUEN 407).

MUEN 508 USC Men's Chorus (1, max 4, FaSp) Rehearsal and performance of choral repertoire from all periods written for male voices. Open to all graduate students. (Duplicates credit in former MUEN 408).

MUEN 510 University Concert Choir (1, max 4, FaSp) Performance of choral works of all styles and periods. Open to all graduate students by audition. (Duplicates credit in former MUEN 410.)

MUEN 511 USC Oriana Choir (1, max 4, FaSp) Rehearsal and performance of advanced chamber music written for women's voices. Open to all graduate students by audition. (Duplicates credit in former MUEN 411.)

MUEN 512 USC Chamber Choir (1, max 4, FaSp) Performance of vocal chamber music and choral masterworks from the 16th century to the present. Open to all graduate students by audition. (Duplicates credit in former MUEN 412.)

MUEN 514 Opera Chorus (1, max 4, FaSp) Study and performance of operatic choruses and extended ensembles of all styles and periods. Open to all graduate students by audition. (Duplicates credit in former MUEN 414.)

MUEN 520 USC Symphony (1, max 4, FaSp) Rehearsal and performance of orchestra repertoire. Open to all graduate students by audition. (Duplicates credit in former MUEN 420.)

MUEN 521 USC Concert Orchestra (1, max 4, FaSp) Rehearsal and performance of orchestra repertoire. Open to all graduate students. Audition not required. (Duplicates credit in former MUEN 421.)

MUEN 523 University Wind Ensemble (1, max 4, FaSp) Rehearsal and participation in concert programs. Open to all graduate students by audition. (Duplicates credit in former MUEN 423.)

MUEN 525 Wind and Percussion Chamber Music (1, max 4, FaSp) Performance of chamber music for wind and percussion instruments. Open to all students by audition. (Duplicates credit in former MUEN 425.)

MUEN 526 Guitar Ensemble (1, max 4, FaSp) Rehearsal and performance of literature composed, transcribed and arranged for small ensembles, including literature for small ensembles of guitar and other instruments, as well as voice. (Duplicates credit in former MUEN 426.)

MUEN 527 String Chamber Music (1, max 4, FaSp) Preparation and performance of small ensemble literature for strings. (Duplicates credit in former MUEN 427.)

MUEN 528 Keyboard Collaboration (1, max 4, FaSp) Continuation of MUEN 328.

MUEN 529 Jazz Ensemble (1, max 4, FaSp) Rehearsal and performance of literature written for large jazz ensemble. Open to all graduate students by audition. (Duplicates credit in former MUEN 429.)

MUEN 530 Contemporary Music Ensemble (1, max 4, FaSp) Performance of 20th-century music; readings of student and faculty compositions; experimental music; guest conductors, composers, performers; annual concert series. (Duplicates credit in former MUEN 430.)

MUEN 531 Guitar Big Band (1, max 4, FaSp) Rehearsal and preparation of big band literature adapted for large guitar ensemble. Guitarists perform in place of the traditional trumpet, trombone and sax sections.

MUEN 532 Jazz Chamber Music (1, max 4, FaSp) Preparation and performance of advanced literature for jazz chamber groups. Open to graduate students, by audition.

MUEN 535 University Brass Band (1, max 4) The study, rehearsal and performance of standard brass choir and brass band literature. (Duplicates credit in former MUEN 435.)

MUEN 544 Vocal Chamber Music (1, max 4, Fa) Study of solo ensemble vocal literature such as duets, trios, quartets, madrigals, etc. Open to all graduate students by audition. (Duplicates credit in former MUEN 444.)

MUEN 550 Early Music Ensemble (1, max 4, FaSp) Rehearsal and performance of vocal and instrumental ensemble music of the Renaissance and Baroque, with emphasis on chamber music for solo voices and bowed or plucked strings. Instrumentalists are required to perform on either their own or the school's historical instruments. Open to all graduate students by audition. (Duplicates credit in former MUEN 450.) Graded CR/NC.

MUEN 628 Keyboard Collaboration (1, max 4, FaSp) Continuation of MUEN 328.

MUEN 650 Early Music Ensemble (1, max 8, FaSp) Rehearsal and public performance of vocal and instrumental music of the Renaissance and Baroque era; emphasis is on large- and small-scale chamber works. Instrumentalists are required to perform on historical instruments.

MUSIC HISTORY AND LITERATURE (MUHL)

MUHL 231 Music History (3, Fa) A study of the musical styles and genres from antiquity to c. 1680 within their historical context. Detailed analysis of selected works. (Duplicates credit in MUHL 385a.) *Prerequisite:* MUCO 132b, MUCO 133b.

MUHL 232 Music History II (3, Sp) A study of the musical styles and genres from c. 1680 to c. 1850 within their historical context. Detailed analysis of selected works. (Duplicates credit in MUHL 385b.) *Prerequisite:* MUCO 132b, MUCO 133b.

MUHL 302 Musical Cultures of the World (4, FaSp) Survey of the world's major musical cultures; aesthetic and social values, theoretical systems, musical style and structure, instruments, and performance traditions.

MUHL 315x Music and Culture (4, FaSpSm) Gateway to the B.A. degree in music. Western and non-Western music in its socio-cultural context. Not available for credit to B.M. majors. Ability to read music highly recommended.

MUHL 331 Music History III (3) A study of the musical styles and genres from c. 1850 to the present within their historical context. Detailed analysis of selected works. (Duplicates credit in former MUHL 280a.) *Prerequisite:* MUCO 132b, MUCO 133b; *recommended preparation:* MUCO 232b, MUCO 233b.

MUHL 332 Studies in Musical Culture (3) Special musical repertoires, issues, and critical problems; emphasis determined by the department. (Duplicates credit in former MUHL 280b.) *Recommended preparation:* MUHL 231, MUHL 232, MUHL 331, MUCO 232b, MUCO 233b.

MUHL 333 Music History Review (1-2, FaSpSm) Supervised review of the materials covered in undergraduate music history courses for students whose music history examinations indicate the need for further study.

MUHL 390 Special Problems (1-4) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only.

MUHL 403 Armenian Musical Culture (2) Study of the four branches of Armenian music within the context of past and present Armenian culture.

MUHL 476 Music Criticism (2) Procedure and practice in forming critical judgments of music and in writing music criticism; practical journalism; professional and community ethics. *Prerequisite:* for music majors, MUHL 331, MUHL 332; for nonmusic majors, MUHL 315x.

MUHL 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit.

MUHL 499 Special Topics (2-4, max 8, FaSpSm) Selected topics of current interest.

MUHL 560 Studies in World Music I (2, Fa) The indigenous and syncretic musics of Africa, India, Indonesia, and the Balkan countries. *Prerequisite:* MUHL 570.

MUHL 561 Studies in World Music II (2, Sp) The indigenous and syncretic musics of the post-Soviet political landscape, the Far East, the Middle East, and Latin America. *Prerequisite:* MUHL 570.

MUHL 570 Research Materials and Techniques (2, FaSpSm) Introduction to music research, information science and technical writing. Required of all graduate students majoring in music.

MUHL 572 Seminar in Historical Musical Notation (2, Fa) Performing, reading, and editing historical notation from original sources. *Prerequisite:* MUHL 570.

MUHL 573 Music of the Middle Ages (2, Sp; 2 years, Sm) Chief musical developments in Western Europe from the beginning of the Christian era to the middle of the 14th century. *Prerequisite:* MUHL 570.

MUHL 574 Music of the Renaissance (2, Sp; 2 years, Sm) Chief musical developments in Western Europe from the middle of the 14th century to the end of the 16th. *Prerequisite:* MUHL 570.

MUHL 575 Music of the Baroque Era (2, Fa; 2 years, Sm) Styles, forms, composers, and compositions of the Baroque era. *Prerequisite:* MUHL 570.

MUHL 576 Music of the Classical Period (2, Sp; 2 years, Sm) Development of classical style in symphonic music, opera, and chamber music. *Prerequisite:* MUHL 570.

MUHL 577 Music of the 19th Century (2, Fa; 2 years, Sm) Vocal and instrumental music of the Romantic era from late Beethoven through Brahms. *Prerequisite:* MUHL 570.

MUHL 578 Music since 1900 (2, FaSpSm) Musical developments in Europe and the Americas from 1900 to the present. *Prerequisite:* MUHL 570.

MUHL 579 Studies in Music History (4, max 16, FaSp) Intensive study of major problems, issues, and interpretations in the history of music. *Prerequisite:* MUHL 570.

MUHL 580 Historical Perspectives in Jazz (2) Chief musical developments in the principal styles of Jazz from their inception to the present. *Prerequisite:* graduate standing or departmental approval.

MUHL 583 Special Studies in Medieval Music (2, max 4, Irregular) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 584 Special Studies in Renaissance Music (2, max 4, Irregular) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 585 Special Studies in Baroque Music (2, max 6, Irregular) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 586 Special Studies in the Music of the Classical Period, 1730-1800 (2, max 6, Irregular) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 587 Special Studies in the Music of the 19th Century (2, max 6, Irregular) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 588 Special Studies in Music since 1900 (2, max 6) Music problems and composers of the period. Specific emphasis to be determined by the department. *Prerequisite:* MUHL 570.

MUHL 589 Seminar in Renaissance Repertoires and Performance Practice (2, Sp) Study and discussion of Renaissance music sources and performance practice treatises. *Corequisite:* MUHL 570.

MUHL 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. *Prerequisite:* MUHL 570.

MUHL 591 Seminar in Baroque Repertoires and Performance Practice (2) Study and discussion of Baroque music sources and performance practice treatises. *Corequisite:* MUHL 570.

MUHL 594abz Master's Thesis (2-2-0) Credit on acceptance of thesis. Graded IP/CR/NC.

MUHL 595 Seminar in Performance Practices (2, max 4) Scholarly preparation and authentic performance of music written before c. 1770. Ornamentation and improvisation, tunings and temperaments, early language pronunciation, historical instruments, etc. *Prerequisite:* MUHL 570.

MUHL 599 Special Topics (2-4, max 8, Irregular) Selected topics of current interest.

MUHL 681 Studies in Musicology (4, max 16, FaSp) Close study of musical repertoires and issues (particularly ones transcending period divisions), with emphasis on recent scholarship and methodologies. *Prerequisite:* MUHL 570.

MUHL 683 Seminar in Medieval Music (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 684 Seminar in Renaissance Music (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 685 Seminar in Baroque Music (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 686 Seminar in Classical Music (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 687 Seminar in Romantic Music (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 688 Seminar in Music since 1900 (2-3, max 6, Irregular) Problems and composers of the period; specific emphasis determined by the department. *Prerequisite:* MUHL 570.

MUHL 790 Research (1-12, FaSpSm)

Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. *Prerequisite:* MUHL 570.

MUHL 794abcdz Doctoral Dissertation (2-2-2-0, FaSpSm)

Credit on acceptance of dissertation. Graded IP/CR/NC.

MUSIC INDUSTRY (MUIN)**MUIN 270 Introduction to the Music Industry (4, FaSp)**

A survey of the music business with emphasis on distribution of recorded music, music publishing, performance rights societies, record companies, agents, personal managers and contracts. Open to music majors (B.M. and B.S. degrees) only.

MUIN 275ab Recording Arts Workshop (4-4, FaSp)

Principles, techniques, and aesthetic possibilities of the recording studio chain and its application to various media. Open to recording arts and music industry majors only.

MUIN 277x Introduction to Music Technology (4, FaSp)

A survey of the technology used to create, prepare, perform, and distribute music, with an emphasis on recording, MIDI, music production, mastering, and Internet technologies. Not available for major credit to B.M. and B.S. music industry majors.

MUIN 280 Communications in the Music Industry (4)

A survey of the music industry communications including radio, television, film, satellite communications, records, compact disc, cassette, cable and any future forms of transmission and delivery systems.

MUIN 286 Record Production Management (2, FaSp)

Function of the record producer, studio procedures, music business law, union relations, artist management, copyright and publishing agreements, record company structure.

MUIN 287 The Business and Economics of the Recording Industry (2, Fa)

Economic considerations of home, studio and location recording, equipment, labor, facilities, media, legal and tax considerations will be explored.

MUIN 291 The Mixing Console (2, Fa)

Professional mixing console design, layout, operation, mic preamps, switching, VCAs, automation, computerized recall. *Prerequisite:* MUIN 275b.

MUIN 305 MIDI and Computer Music Production (4, FaSp)

Recording and editing MIDI and digital audio using computer software. Modern MIDI sequencing techniques for the music, film and television industries. *Recommended preparation:* MUIN 270, MUIN 275b, MUIN 280.

MUIN 340 Introduction to Sound Reinforcement (4, Sp)

An introduction to the practical application of large scale sound reinforcement for concerts, sporting events, church services and convention situations.

MUIN 360 Introduction to Music Law (4, FaSp)

A study of entertainment law with a focus on the music industry. Areas of study include contracts, domestic practices, international practices, copyright protection, trademarks. *Prerequisite:* MUIN 270; *corequisite:* MUIN 280.

MUIN 370 Distribution of Recorded Music and Music Publishing (4, Sp)

A survey of various methods used to distribute music to the public. Record distribution, manufacturing, retail outlets, accounting, publishing and performance rights. *Prerequisite:* MUIN 360 or MUIN 372bx.

MUIN 372abx The Business and Legal Aspects of the Music Industry (4-4, FaSp)

A survey of the major elements that support the music industry. History, copyright, music contracts, radio, record companies, managers, music publishing and communication. Not available for major credit to B.M. and B.S. music industry majors.

MUIN 379ab Recording Studio Theory (a: 2, Fa; b: 2, Sp)

Basic electronic concepts needed to understand operational parameters of a state-of-the-art recording studio; schematics, interface, capacitance, resistance, and problem solving. *Prerequisite:* MUIN 275b.

MUIN 385 Radio in the Music Industry (4, Fa)

A survey of radio; its operation and effect on the music industry. Topics include advertising, playlists, program direction, FCC, networks, news, promotion, payola and format development.

MUIN 389 Digital Equipment and Recording (2, Fa)

Digital equipment including computers, sequencers, digital signal processors, digital synthesizers, MIDI, and rotary and stationary digital recording. *Prerequisite:* MUIN 275b.

MUIN 392ab Acoustics and Speaker Design (2, FaSp)

Principles of acoustics relating to studio construction, wall treatment and furnishings; natural reverberation, speaker materials, passive and active crossovers, and time alignment. *Prerequisite:* MUIN 275b.

MUIN 425 Live Music Production and Promotion (4)

A survey of the presentation of the live musical experience. Both classical and popular concert presentation will be examined including venue selection, promotion and security.

MUIN 430 Artist Management and Development (4)

A study of issues relating to the personal management of music artists including negotiating contracts, image, career development, agents, touring, merchandising, fees and duties.

MUIN 435 Manufacture and Distribution of Musical Products (4, Sp)

An in-depth study of musical instrument manufacture and distribution in the United States. Topics covered include sheet music, instrument rentals, lessons and band operations.

MUIN 440 Arts Management (4, Fa)

A survey of the management of non-profit and for-profit arts organizations with emphasis on funding, donor development tax status and promotion.

MUIN 442 Operation of the Radio Studio (2, Fa)

An in-depth study of radio studio technical operations. Topics include consoles, microphones, transmission considerations, networks, satellites, and digital and analog production situations. *Prerequisite:* MUIN 275ab.

MUIN 443 The Business of Music for Visual Media (4, Sp)

Introduction to music designed for synchronization to picture including history of music in cinema, music editing, supervision, performance rights licensing, production and music scoring procedures. *Prerequisite:* MUIN 360 or MUIN 372bx.

MUIN 445 International Music Industry (4, Sp)

A survey of international operations of music distribution, publishing, touring, law, promotion, customs and practices. *Prerequisite:* MUIN 360.

MUIN 446ab Computer Assisted Recording and Editing (2-2, FaSp)

Techniques and applications of recording and editing sound on personal computers. Hardware, software, editing for song, sound effects and dialog for film.

MUIN 448 Computer Music Notation and Preparation (2, FaSp)

Techniques and principles of computer music notation including conventions of music notation, idiomatic practices, preparation of significant score types, and MIDI basics.

MUIN 450 Practicum in Music Industry Issues (Internship) (2-4, max 8, FaSp) Field application of music industry theories and practices; part-time employment. Project jointly defined by student, employer and professor. Junior or senior standing. Graded CR/NC. *Prerequisite:* MUIN 360 or MUIN 372bx.

MUIN 475 Advanced Concert Management (4, Sp) Application of theories, technologies, and practices of the live music industry. Focus on the business, management, marketing, promotion, and production of professional concert events. *Prerequisite:* MUIN 425.

MUIN 476ab Advanced Sound Reinforcement (2-2, FaSp) Special problems of multimedia mixing with simultaneous audio re-processing for live performance situations including rigging, house mix, monitor mix, venues and power distribution.

MUIN 477 Remote Recording Techniques (2, Sp) Special problems of location recording; specialized equipment; microphone design and operation. *Prerequisite:* MUIN 275b.

MUIN 478 Advanced Multichannel Remix (2, FaSp) Special problems of multichannel remixing with simultaneous audio re-processing. Album, film, television and multimedia formats will be covered. *Prerequisite:* MUIN 446a.

MUIN 479 Audio Mastering (2, Fa) A survey of the final creative steps of an audio CD. Concepts of acoustics, mastering suite design, critical listening, frequency, dynamics and sequencing. *Prerequisite:* MUIN 275b; *recommended preparation:* MUIN 446a.

MUIN 486 Computer-Assisted Music Editing for Picture (2, Fa) Techniques and applications of recording, editing and synchronizing music and sounds to film, video or games, using time code and personal computers. *Prerequisite:* MUIN 446b.

MUIN 488ab Recording Studio Maintenance (2-2) Fundamentals needed to perform maintenance on professional audio equipment including trouble-shooting, interface, and alignment procedures. *Prerequisite:* MUIN 275ab.

MUIN 490 Directed Research (2-8, max 8) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490.)

MUIN 493 Audio Signal Processing Equipment (2, FaSp) Principles and design characteristics of digital and analog signal processing equipment including plate and digital reverbs, synchronizers, digital editing systems and mastering systems. *Prerequisite:* MUIN 275b.

MUIN 494 Classical Music Recording (4, FaSm) Principles of classical music recording with emphasis on history, equipment, techniques, and locations. Differences in orchestral, choral, opera, and small ensemble recording.

MUIN 495 Music Industry, Broadcast and the Internet (4, Fa) An exploration of the effects of new technologies, laws, economic models, media (Internet, mobile, satellite), the decline of traditional broadcasting, and convergence with the music industry. *Recommended preparation:* MUIN 360 or MUIN 372bx.

MUIN 496 Music Media Solutions (4, FaSp) Group study of one current music media issue, focusing on possible solutions with practical applications. Stress on leadership, critical thinking, and professional practices. By application only. Open only to junior level and above.

MUIN 498 Final Project (1, max 4, FaSp) Required for students who are working on recording projects. Booking of studios, weekly review of projects and advice on procedures and progress.

MUIN 499 Special Topics (2, max 8) Selected topics of current interest.

MUIN 570 The Music Industry (4, FaSpSm) A graduate level survey of the music business with emphasis on distribution of recorded music, music publishing, performance rights societies, musical products and live music.

MUIN 575 Music Technology and Production (4, Fa) Fundamentals of audio recording. Focuses on the principles and applications of sound and hearing, recording systems and their components, and production techniques.

MUIN 590 Directed Research (1-12) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. (Duplicates credit in former MUPF 590). Graded CR/NC.

MUIN 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (EARLY MUSIC) (MPEM)

MPEM 201 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instrument for lower division students. (Duplicates credit in former MUPF 201.)

MPEM 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPEM 450 Collegium Workshop (1, max 8, FaSp) Study and rehearsal of music of the Middle Ages, Renaissance, and Baroque; technique, interpretation, improvisation, and ornamentation. Open to all students. (Duplicates credit in former MUPF 450.)

MPEM 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MPEM 499 Special Topics (2-4, max 8) Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MPEM 501 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPEM 553 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MPEM 554 Graduate Certificate Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Graduate Certificate students.

MPEM 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPEM 650 Collegium Directing (2, max 4) Practical training in the direction of a Collegium Musicum or other early music ensemble; program planning, repertory search and preparation, historical instrumentation and arranging, rehearsal procedure, improvisational techniques, and maintenance of instruments. (Duplicates credit in former MUPF 650.)

MPEM 653 Performance (1 or 2, max 12, FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MPEM 754 Artist Diploma Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Artist Diploma students.

MPEM 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (GUITAR) (MPGU)

MPGU 101x Non-Major Beginning Individual Instruction (1-2, max 2, FaSpSm) Individual instruction at the beginning level designed for non-music majors with no previous experience. Not available for credit to music majors.

MPGU 120abcd Beginning Pop/Rock Guitar (2-2-2-2, FaSpSm) Introduction to the performance technique of pop/rock guitar as well as music theory fundamentals, exploring repertoire by artists such as The Beatles and Dave Matthews. (Duplicates credit in former MUPF 120ab.)

MPGU 121 Intensive Beginning Pop/Rock Guitar (4, FaSp) Introduction to the performance technique of pop/rock guitar as well as music theory fundamentals, exploring repertoire by artists such as The Beatles and Dave Matthews. (Duplicates credit in former MUPF 120ab.)

MPGU 125 Beginning Fingerstyle/Chord Guitar (2, FaSp) Basic fingerstyle guitar, learned through the study of such pieces as "Greensleeves," "Malaguena," and "Minuet" (Bach); song accompaniment patterns and music notation for the beginner. (Duplicates credit in former MPGU 124a.)

MPGU 126 Easy Fingerstyle Beatles (2, FaSp) Techniques of classical guitar applied to the study of five to eight Beatles songs, from "Hey Jude" to "Blackbird." No guitar or background music required. (Duplicates credit in former MPGU 124b.)

MPGU 153 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 153.)

MPGU 158 Guitarists in the U.S. (2) Study of the lives and music of influential guitarists; analysis of musical and technical details. Open to all university students. (Duplicates credit in former MUPF 158.)

MPGU 159 Functional Skills for Studio Guitarists I (2) Study of technique, theory and aural skills as applied to guitar; fingerboard organization of melodic and chordal topics; sight reading. (Duplicates credit in former MUPF 159.)

MPGU 253 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 253.)

MPGU 257 Classical Guitar Performance Class (2, max 8, FaSp) Technical problems; solo and ensemble literature; interpretation; professional preparation. Required of first and second year Classical Guitar majors each semester in residence. (Duplicates credit in former MUPF 257.)

MPGU 258 Functional Skills for Studio Guitarists I (2, max 4, FaSp) Melodic and chordal topics applied to the total fingerboard; successful completion required for junior standing. (Duplicates credit in former MUPF 258.) *Prerequisite:* MPGU 159.

MPGU 259 Functional Skills for Classical Guitarists I (2, Fa) Fundamentals of music theory experienced through the medium of the classical guitar. Topics include analysis of important guitar works, basso continuo realization, arranging, and improvisation. *Recommended preparation:* MUCO 232a.

MPGU 300x Non-Major Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MPGU 201 and MPGU 401.) *Recommended preparation:* MPGU 101x.

MPGU 301 Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction on secondary instrument for music majors, on principal instrument for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MPGU 201 and MPGU 401.)

MPGU 335 Jazz Guitar Master Class (1, FaSp) Explore the music of Joe Diorio, Wes Montgomery and John Coltrane in a master class setting.

MPGU 353 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 353.)

MPGU 357 Advanced Classical Guitar Techniques (2, Sp) An in-depth exploration of the most advanced facets of classical guitar technique. *Recommended preparation:* MPGU 257.

MPGU 358 Performance Practices for Studio Guitarists (2, max 4) Rehearsal procedures; stage deportment; interpretation of solo and ensemble literature; preparation for recitals and professional performance. (Duplicates credit in former MUPF 358.) *Prerequisite:* MPGU 258.

MPGU 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPGU 415 Studio Guitar Pedagogy (2) Teaching techniques and literature; function of the hands; acoustical properties of instruments. (Duplicates credit in former MUPF 415.)

MPGU 416 Evolution of the Guitar in the United States (3) Historical survey of styles, literature and performance practice; emphasis on playing technique and interpretation. A time-line study relating guitar to popular music and historical events. (Duplicates credit in former MUHL 416.)

MPGU 417 Classical Guitar Pedagogy (2) Teaching techniques and literature; function of the hands; acoustical properties of instruments. (Duplicates credit in former MUPF 417.)

MPGU 426 Classical Guitar History and Literature (3, Fa) A survey of music for the guitar, lute and vihuela from 1500 to the present. (Duplicates credit in former MPGU 426a and former MUHL 426a.) *Recommended preparation:* MUHL 332.

MPGU 427 Advanced Topics in Classical Guitar History and Literature (3, Sp) An in-depth study of major works for lute, vihuela and classical guitar, with emphasis on early music and the music of the 20th century. (Duplicates credit in former MPGU 426b and former MUHL 426b.) *Recommended preparation:* MPGU 426.

MPGU 428ab Improvisation and Arranging for Guitarists (3-3) Principles of improvisation and impromptu arranging; comparison and application of techniques and musical styles of the various kinds of guitars and related fretted instruments. (Duplicates credit in former MUPF 328ab.)

MPGU 453 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 453.)

MPGU 457 Classical Guitar Performance Class (2, max 8, FaSp) Technical problems; solo and ensemble literature. Required of all third and fourth year classical guitar majors each semester in residence. (Duplicates credit in former MUPF 457.)

MPGU 458 Current Electric Guitar Styles (2)

Analysis and performance of music and techniques currently in use in the recording, TV and motion picture studios; includes study of recordings, videos and guitar equipment. (Duplicates credit in former MUPF 458.)

MPGU 459 Functional Skills for Classical

Guitarists II (2, Sp) Advanced theory and composition on the guitar. Weekly analysis exercises, arranging projects and studies in improvisation and ornamentation are directed toward creating an original solo or chamber work for guitar. *Recommended preparation:* MUCO 232*b*, MUCO 233*b*.

MPGU 490x Directed Research (2-8, max 8,

FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490*x*.)

MPGU 499 Special Topics (2-4, max 8)

Selected topics of current interest. (Duplicates credit in former MUPF 253.)

MPGU 501 Individual Instruction (1 or 2,

max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPGU 553 Individual Instruction (1 or 2,

max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MPGU 554 Graduate Certificate Perfor-

mance (4, max 16, FaSpSm) Individual instruction and related lab participation for Graduate Certificate students.

MPGU 557 Advanced Classical Guitar

Performance Class (1, max 4) Study of advanced classical guitar solo and ensemble literature; interpretation; professional preparation and other topics appropriate for group study. (Duplicates credit in former MUPF 557.) *Prerequisite:* bachelor's degree with music major; principal instrument, classical guitar.

MPGU 558 Advanced Studio Guitar Perfor-

mance Class (1, max 4) Study of advanced studio guitar and ensemble literature; interpretation; professional preparation and other topics appropriate for group study. (Duplicates credit in former MUPF 558.) *Prerequisite:* bachelor's degree with music major; principal instrument, studio guitar.

MPGU 590 Directed Research (1-12,

FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPGU 653 Performance (1 or 2, max 12,

FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MPGU 754 Artist Diploma Performance

(4, max 16, FaSpSm) Individual instruction and related lab participation for Artist Diploma students.

MPGU 790 Research (1-12)

Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (KEYBOARD STUDIES) (MPKS)**MPKS 150abcd Beginning Piano (2-2-2-2,**

FaSp) Techniques of performance, note reading, and basic musicianship. Not open to music majors. (Duplicates credit in former MUPF 150*abcd*.)

MPKS 153 Individual Instruction (1 or 2,

max 8, FaSpSm) (Duplicates credit in former MUPF 153.)

MPKS 160ab Functional Skills for Keyboard

Majors I (a: 2, Fa; b: 2, Sp) Sight-reading and principles of style as related to intermediate literature; c-clef and open score reading; improvisation and functional harmony. Introduction to standard reference works, periodicals. Required of all keyboard majors. (Duplicates credit in former MUPF 160*ab*.)

MPKS 170ab Introduction to Piano Repertoire and Performance (a: 1, Fa; b: 1, Sp)

Survey of basic piano repertoire and styles through lecture, discussion, and performance. *a:* Late Baroque through Beethoven; *b:* Schubert to the present. (Duplicates credit in former MUPF 170*ab*.) *Prerequisite:* piano performance major status or departmental approval.

MPKS 228 Four-Hand Keyboard Repertoire

(1, max 4, FaSp) Preparation and performance of literature for piano duets and duo-piano. (Duplicates credit in former MUEN 228.)

MPKS 250ab Keyboard Instruction I (2-2,

FaSp) Beginning and elementary instruction; emphasis on reading skills, harmonization, transposition, score reading, improvisation; group instruction in a keyboard laboratory facility.

MPKS 253 Individual Instruction (1 or 2,

max 8, FaSpSm) (Duplicates credit in former MUPF 253.)

MPKS 260ab Functional Skills for Keyboard

Majors II (2-2, FaSp) Sight-reading and principles of style as related to lower advanced literature; extended score reading; improvisation and functional harmony. Mini-survey; basic keyboard literature. (Duplicates credit in former MUPF 260*ab*.) *Prerequisite:* MPKS 160*b*.

MPKS 300x Non-Major Individual Instruction

(1-2, max 16, FaSpSm) Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MPKS 201 and MPKS 401.)

MPKS 301 Individual Instruction (1-2,

max 16, FaSpSm) Intermediate and advanced instruction on secondary instrument for music majors, on principal instrument for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MPKS 201 and MPKS 401.)

MPKS 350ab Keyboard Instruction II (2-2,

FaSp) Intermediate and advanced instruction; development of reading, performance and improvisation skills necessary for proficiency examinations. Group and individualized instruction in a keyboard laboratory facility. *Prerequisite:* MPKS 250*b*.

MPKS 353 Individual Instruction (1 or 2,

max 8, FaSpSm) (Duplicates credit in former MUPF 353.)

MPKS 360ab Accompanying (a: 2, Fa;

b: 2, Sp) Techniques of vocal and instrumental accompanying. (Duplicates credit in former MUPF 360*ab*.)

MPKS 390 Special Problems (1-4, Irregular)

Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPKS 431ab Piano Pedagogy: Introduction and Practicum (2-2, FaSp)

The learning process at the keyboard; pedagogy and methodology of beginning methods. Studio/group instruction: children/adults. MPKS 431*a:* survey and observation. MPKS 431*b:* practice teaching: beginners. (Duplicates credit in former MUPF 431*ab*.) *Prerequisite:* MPKS 253, MPKS 260*b*.

MPKS 435 Technology of the Pianoforte

and Harpsichord (2, Irregular) Analysis of technical innovations and maintenance of the pianoforte and harpsichord as related to musical performance. (Duplicates credit in former MUPF 436.)

MPKS 450ab Piano Pedagogy: Intermediate Literature and Functional Skills (a: 2, Fa; b: 2, Sp) Methods, study of college curriculum keyboard classes. Studio/group instruction. Business practices; audition, interview techniques. 450a: Survey and observation. 450b: practice teaching; secondary piano classes. (Duplicates credit in former MUED 450ab.) *Prerequisite:* a: MPKS 431b; b: MPKS 450a.

MPKS 453 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 453.)

MPKS 472ab Piano History and Literature (a: 2, Fa; b: 2, Sp) Solo piano literature; emphasis on composers' influences, performance practices and the development of the pianoforte. a: Late Baroque through Beethoven. b: Schubert to the present. (Duplicates credit in former MUHL 472ab.) *Prerequisite:* for music majors, MUHL 331, MUHL 332; for nonmusic majors, MUHL 315x.

MPKS 481 Interpretation of Baroque Music (2, max 6, FaSp) Repertoire and performance practice in music of the period: style, phrasing, embellishments, dynamics, improvisation, tempi. Performance in class of solo and ensemble works, instrumental and vocal.

MPKS 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MPKS 499 Special Topics (2-4, max 8) Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MPKS 501 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPKS 520 Special Studies in Solo Repertoire for Piano (2, max 12, FaSp) Historical, stylistic and pedagogical aspects of solo repertoire. Special emphasis to be determined by the department. (Duplicates credit in former MUPF 520.)

MPKS 553 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MPKS 554 Graduate Certificate Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Graduate Certificate students.

MPKS 560 Song Interpretation Master Class (2, max 12, FaSp) For advanced singers and pianists. (Duplicates credit in former MUPF 560.)

MPKS 561 Chamber Music Interpretation Master Class (2, max 12, FaSp) For advanced pianists and instrumentalists. (Duplicates credit in former MUPF 561.)

MPKS 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPKS 653 Performance (1 or 2, max 12, FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MPKS 754 Artist Diploma Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Artist Diploma students.

MPKS 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (STRINGS) (MPST)

MPST 101x Non-Major Beginning Individual Instruction (1-2, max 2, FaSpSm) Individual instruction at the beginning level designed for non-music majors with no previous experience. Not available for credit to music majors.

MPST 153 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 153.)

MPST 163 Beginning Harp (2, max 8, FaSp) Basic instruction in the fundamentals of solo harp playing, note reading, and basic musicianship. Open to music and non-music majors. (Duplicates credit in former MUPF 163abcd.)

MPST 253 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 253.)

MPST 262 Double Bass Performance Class (1, max 4, FaSp) Study of solo and orchestra repertoire, professional preparation, and teaching techniques. Required of all first and second year double bass majors each semester in residence. (Duplicates credit in former MUPF 262.) *Prerequisite:* music major.

MPST 263 Harp Performance Class (1, max 4, FaSp) Study of solo and orchestra repertoire, professional preparation, and teaching technique. Required of all first and second year harp majors each semester in residence. (Duplicates credit in former MUPF 263.) *Prerequisite:* music major.

MPST 300x Non-Major Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MPST 201 and MPST 401.) *Recommended preparation:* MPST 101x.

MPST 301 Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction on secondary instrument for music majors, on principal instrument for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MPST 201 and MPST 401.)

MPST 353 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 353.)

MPST 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPST 453 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 453.)

MPST 462 Double Bass Performance Class (1, max 8, FaSp) Continuation of MPST 262. Required of all third and fourth year double bass majors each semester in residence. (Duplicates credit in former MUPF 462.) *Prerequisite:* music major.

MPST 463 Harp Performance Class (1, max 8, FaSp) Continuation of MPST 263. Required of all third and fourth year harp majors each semester in residence. (Duplicates credit in former MUPF 463.) *Prerequisite:* music major.

MPST 471ab String Pedagogy (a: 2, Fa; b: 2, Sp) Survey of teaching literature; techniques of teaching beginning, intermediate, and advanced students. (Duplicates credit in former MUPF 471ab.)

MPST 472 Orchestra Repertoire – Strings (2, max 8, FaSp) Orchestral literature for string players, covering a broad spectrum of the repertoire; emphasis on preparation for auditions. (Duplicates credit in former MUPF 472.)

MPST 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MPST 499 Special Topics (2-4, max 8) Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MPST 501 Individual Instruction (1 or 2, max 8, FaSpSm) Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPST 553 Individual Instruction (1 or 2, max 8, FaSpSm) (Duplicates credit in former MUPF 553.)

MPST 554 Graduate Certificate Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Graduate Certificate students.

MPST 590 Directed Research (1-12, FaSpSm) Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPST 653 Performance (1 or 2, max 12, FaSpSm) Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MPST 754 Artist Diploma Performance (4, max 16, FaSpSm) Individual instruction and related lab participation for Artist Diploma students.

MPST 790 Research (1-12) Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (VOCAL ARTS) (MPVA)

MPVA 101x Non-Major Beginning Individual Instruction (1-2, max 2, FaSpSm) Individual instruction at the beginning level designed for non-music majors with no previous experience. Not available for credit to music majors.

MPVA 141 Class Voice (2, max 4, FaSp) Introduction to the fundamental principles of singing; breath control, tone production, diction, and the use of appropriate song material. (Duplicates credit in former MUPF 141.)

MPVA 153 Individual Instruction (1 or 2, max 8, FaSpSm) Weekly individual instruction and vocal performance forum. (Duplicates credit in former MUPF 153.)

MPVA 203ab Acting for Singers I (2-2, FaSp) Use of dramatic techniques in the interpretation and performance of music; basic acting techniques for the operatic and recital stages; sensory exercises, movement, improvisation, relaxation and make-up. (Duplicates credit in former MPVA 303 and former MUPF 303.) *Recommended preparation:* MPVA 153.

MPVA 241 Intermediate Class Voice (2, max 4, FaSp) Continued development of the fundamentals of singing, diction, and repertoire building. (Duplicates credit in former MUPF 241.) *Prerequisite:* MPVA 141.

MPVA 253 Individual Instruction (1 or 2, max 8, FaSpSm) Weekly individual instruction and vocal performance forum. (Duplicates credit in former MUPF 253.)

MPVA 300x Non-Major Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MPVA 201 and MPVA 401.) *Recommended preparation:* MPVA 101x.

MPVA 301 Individual Instruction (1-2, max 16, FaSpSm) Intermediate and advanced instruction: secondary emphasis for music majors, principal emphasis for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MPVA 201 and MPVA 401.)

MPVA 353 Individual Instruction (1 or 2, max 8, FaSpSm) Weekly individual instruction and vocal performance forum. (Duplicates credit in former MUPF 353.)

MPVA 390 Special Problems (1-4, Irregular) Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPVA 402 Musical Theatre Workshop (2, max 8, Irregular) Stylistic and technical features of dramatic and musical elements involved in performance of American musical and standard operetta repertoire; staging of scenes. (Duplicates credit in former MUPF 402.)

MPVA 403 Acting for Singers II (2, max 8, FaSp) Continuation of MPVA 203ab. Acting of operatic roles in different periods and styles; specific recital and audition techniques. (Duplicates credit in former MUPF 403.) *Recommended preparation:* MPVA 203ab.

MPVA 404 Word and Music in Opera (2, max 8, Irregular) Performance class for singers and pianists; analysis of recitatives, arias, and ensembles of various operatic styles; study of the technique of effective musical delivery. By audition only. (Duplicates credit in former MUPF 404.) *Recommended preparation:* MPVA 203ab.

MPVA 405 USC Opera (2, max 12, FaSp) Preparation, rehearsal, and performance of operatic works and excerpts; study of different operatic styles; public appearances. By audition only. (Duplicates credit in former MUPF 405.)

MPVA 406 Opera Coaching Techniques (2, max 8, Irregular) Score study for pianists, coaches, and conductors; role analysis; transcription techniques for one or two pianos of an orchestral score. (Duplicates credit in former MUPF 406.)

MPVA 407 Directing for the Operatic Stage (2, max 8, FaSp) Various approaches to operatic style; basic blocking; stage management. Student direction of scenes produced in USC Opera. (Duplicates credit in former MUPF 407.)

MPVA 438 Vocal Pedagogy (2, Fa) Voice physiology and function. (Duplicates credit in former MUPF 438.)

MPVA 439 Vocal Pedagogy Practicum (2, Sp) Pedagogical approaches and methodology; practice teaching. (Duplicates credit in former MUPF 441b.) *Prerequisite:* MPVA 438.

MPVA 440 Italian and French Diction (2) Principles of pronunciation and enunciation; use of international phonetic alphabet. (Duplicates credit in former MPVA 442a.)

MPVA 441 English and German Diction (2) Principles of pronunciation and enunciation; use of international phonetic alphabet. (Duplicates credit in former MPVA 442b.)

MPVA 443 Cantata and Oratorio (2, 2 years, Fa) Historical survey of literature, style and performance practice; emphasis on performing solo and small ensemble sections of larger works. (Duplicates credit in former MUPF 443.)

MPVA 453 Individual Instruction (1 or 2, max 8, FaSpSm) Weekly individual instruction and vocal performance forum (Duplicates credit in former MUPF 453.)

MPVA 479 Song Literature (2, max 4, FaSp) Song literature of Italy, France, Germany, Russia, Norway, Sweden, England, America; comparative analysis of various composers and their influence on song literature. (Duplicates credit in former MUHL 479.) *Recommended preparation:* for music majors, MUHL 331; for non-music majors, MUHL 315x.

MPVA 490x Directed Research (2-8, max 8, FaSpSm) Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MPVA 499 Special Topics (2-4, max 8)

Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MPVA 501 Individual Instruction (1 or 2, max 8, FaSpSm)

Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPVA 540 Special Studies in Vocal Literature (2, max 6, Sp)

Art song, concert and operatic repertoire. Emphasis to be determined by the department. (Duplicates credit in former MUPF 540.)

MPVA 541 Comparative Vocal Pedagogy (2, 2 years, Sp)

Survey of pedagogical sources from early 17th century to present; major historic figures, terminologies and methods; relevance to modern-day singing and teaching practice. (Duplicates credit in former MUPF 541.)

MPVA 553 Individual Instruction (1 or 2, max 8, FaSpSm)

Weekly individual instruction and vocal performance forum. (Duplicates credit in former MUPF 553.)

MPVA 554 Graduate Certificate Performance (4, max 16, FaSpSm)

Individual instruction and related lab participation for Graduate Certificate students.

MPVA 590 Directed Research (1-12, FaSpSm)

Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPVA 653 Individual Instruction (1 or 2, max 12, FaSpSm)

Weekly individual instruction and vocal performance forum. (Duplicates credit in former MUPF 653.)

MPVA 754 Artist Diploma Performance (4, max 16, FaSpSm)

Individual instruction and related lab participation for Artist Diploma students.

MPVA 790 Research (1-12)

Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

PERFORMANCE (WIND AND PERCUSSION) (MPWP)**MPWP 101x Non-Major Beginning Individual Instruction (1-2, max 2, FaSpSm)**

Individual instruction at the beginning level designed for non-music majors with no previous experience. Not available for credit to music majors.

MPWP 153 Individual Instruction (1 or 2, max 8, FaSpSm)

(Duplicates credit in former MUPF 153.)

MPWP 252 Individual Instrument Performance Class I (1, max 4, FaSp)

Solo and orchestra repertoire, professional preparation, reed making, and other matters appropriate to group study. Required of all first and second year wind and percussion majors each semester in residence. (Duplicates credit in former MUPF 252.)

MPWP 253 Individual Instruction (1 or 2, max 8, FaSpSm)

(Duplicates credit in former MUPF 253.)

MPWP 300x Non-Major Individual Instruction (1-2, max 16, FaSpSm)

Intermediate and advanced instruction designed for non-music majors. Not available for credit to music majors. (Duplicates credit in former MPWP 201 and MPWP 401.) *Recommended preparation:* MPWP 101x.

MPWP 301 Individual Instruction (1-2, max 16, FaSpSm)

Intermediate and advanced instruction on secondary instrument for music majors, on principal instrument for music minors and B.A. music majors. Open only to music majors and minors. (Duplicates credit in former MPWP 201 and MPWP 401.)

MPWP 353 Individual Instruction (1 or 2, max 8, FaSpSm)

(Duplicates credit in former MUPF 353.)

MPWP 390 Special Problems (1-4, Irregular)

Supervised, individual studies. No more than one registration permitted. Enrollment by petition only. (Duplicates credit in former MUPF 390.)

MPWP 452 Individual Instrument Performance Class II (1, max 4, FaSp)

Solo and orchestra repertoire, professional preparation, reed making, and other matters appropriate to group study. Required of all third and fourth year wind and percussion majors each semester in residence. (Duplicates credit in former MUPF 452.)

MPWP 453 Individual Instruction (1 or 2, max 8, FaSpSm)

(Duplicates credit in former MUPF 453.)

MPWP 481 Interpretation of Baroque Music (2, max 6, FaSp)

Repertoire and performance practice in music of the period: style, phrasing, embellishments, dynamics, tempi. Performance in class of solo and ensemble works, instrumental and vocal. (Duplicates credit in former MUPF 481.)

MPWP 482 Interpretation of Classic, Romantic, and 20th Century Wind and Percussion Music (2)

Analysis and performance of 18th, 19th, and 20th century ensemble music, octet through symphonic band; historical perspectives of instruments including technical developments. (Duplicates credit in former MUPF 482.)

MPWP 490x Directed Research (2-8, max 8, FaSpSm)

Individual research and readings. Not available for graduate credit. (Duplicates credit in former MUPF 490x.)

MPWP 499 Special Topics (2-4, max 8)

Selected topics of current interest. (Duplicates credit in former MUPF 499.)

MPWP 501 Individual Instruction (1 or 2, max 8, FaSpSm)

Secondary instruction for graduate music majors or instruction for graduate non-music majors.

MPWP 551 Individual Instrument Performance Class III (1, max 2, FaSp)

Solo and orchestra repertoire, professional preparation, reed making, and other matters appropriate to group study. Intended for M.M. wind and percussion majors.

MPWP 553 Individual Instruction (1 or 2, max 8, FaSpSm)

(Duplicates credit in former MUPF 553.)

MPWP 554 Graduate Certificate Performance (4, max 16, FaSpSm)

Individual instruction and related lab participation for Graduate Certificate students.

MPWP 590 Directed Research (1-12, FaSpSm)

Research leading to the master's degree. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC. (Duplicates credit in former MUPF 590.)

MPWP 653 Performance (1 or 2, max 12, FaSpSm)

Individual or master class instruction for D.M.A. Performance majors. (Duplicates credit in former MUPF 653.)

MPWP 754 Artist Diploma Performance (4, max 16, FaSpSm)

Individual instruction and related lab participation for Artist Diploma students.

MPWP 790 Research (1-12)

Research leading to the doctorate. Maximum units which may be applied to the degree to be determined by the department. Graded CR/NC.

SCHOOL OF MUSIC (MUSC)**MUSC 110 Freshman Forum (1, FaSp)**

Introduction to issues and skills relevant to the professional musical world of today. Open only to music majors. Graded CR/NC.

MUSC 255 Songwriting I (2, FaSp) Development of musical and lyrical skills, composing, listening, analysis, and critiques of popular original music.

MUSC 310 Computer Recording for the Performing Musician (2, FaSp) Fundamentals of computer music production for music students. Recording and editing multitrack digital audio using computer software. Open to music majors only, with the exception of majors in music industry.

MUSC 311 MIDI Techniques for the Performing Musician (2, Sp) Techniques of sequencing and recording musical compositions via MIDI on personal computers. Includes study of hardware, software, processes, functions, editing and orchestration techniques. Not open to music industry majors.

MUSC 355 Songwriting II (2, FaSp) Continuation of Songwriting I; particular emphasis on the analysis of the techniques of important popular songwriters and the application of these techniques to original songs. *Prerequisite:* MUSC 255.

MUSC 400m The Broadway Musical: Reflection of American Diversity, Issues, and Experiences (4, FaSpSm) Selected Broadway musicals serve as a catalyst for inquiry into human diversity, cross-culturalism, and significant social and political issues. (Duplicates credit in former MUED 400m.)

MUSC 420m Hip-Hop Music and Culture (4) A history of hip-hop music from its inception to the present: its musical processes and styles, as well as attendant social, political, and cultural issues.

MUSC 422 The Beatles: Their Music and Their Times (4) Music, lyrics, recordings, production techniques, career strategy, social ramifications, and especially the technological impact of the musical group known as The Beatles. (Duplicates credit in former MUPF 422.)

MUSC 423 Classic Rock: Popular Music of the Sixties and Seventies (2) Critical examination of the lyrics, structure, associated mythology, technology, and evolving styles of popular music reflecting the turbulent societal changes during the Sixties and Seventies. (Duplicates credit in former MUPF 423.)

MUSC 430m Music and the Holocaust (4, FaSp) Study of the creation and performance of Holocaust-related music from 1933 to the present, including interaction with other arts.

MUSC 444 American Roots Music: History and Culture (4, Irregular) The history, genre, styles, songs, lyrics, and influences of American vernacular music in the 20th century, including the background that spawned these musical genres.

MUSC 450m The Music of Black Americans (4, FaSp) The musical contribution of Africans and African Americans to American society. Musical genres and the relationship between music and society will be topics for examination.

MUSC 455 Songwriting III: The Performing Songwriter (2) Continuation of Songwriting I and II with emphasis on the development of performance skills of original popular music in preparation for songwriting showcases. *Prerequisite:* MUSC 355.

MUSC 460 Film Music: History and Function from 1930 to the Present (4, Fa) A survey of the art and craft of film music as practiced by outstanding composers in motion pictures.

MUSC 465 Music, Television and American Culture (4, Sp) An exploration of the social and cultural impact of music written for, popularized by, or exploited by American television from the 1950s through today.

MUSC 496 Careers in Music (2, Sp) A study of the practical aspects of the music business, including the history, procedures, standard practices, economics and technologies employed by the music industry. Open to juniors and seniors only.

MUSC 498x Internship in Music (1-4, max 8, FaSpSm) Practical work experience in the student's field of study, at an off-campus location. Students are individually supervised by faculty. Open only to Bachelor of Music and Bachelor of Arts, Music majors only. Not available for graduate credit. Graded CR/NC.

MUSC 499 Special Topics (2, 3, 4, max 8, FaSpSm) Selected topics of current interest.

MUSC 598 Internship in Music (1-4, max 4, FaSpSm) Practical work experience in the student's field of study, at an off-campus location. Students are individually supervised by faculty. Open only to music majors. Graded CR/NC.

MUSC 798 Internship in Music (1-4, max 4, FaSpSm) Practical work experience in the student's field of study, at an off-campus location. Students are individually supervised by faculty. Open only to doctoral students in music. Graded CR/NC.