School of Music

Graduation requirements and regulations for every academic program are provided in this catalog; however, this catalog is for informational purposes only and does not constitute a contract. Degree and program requirements and course descriptions are subject to change.

In most cases, you will use the catalog of the year you entered KU (see your advisor for details). Other years’ catalogs (https://catalog.ku.edu/archives/)»

Bachelor of Arts in Music (https://catalog.ku.edu/music/ba/)
Bachelor of Fine Arts in Theatre and Voice (https://catalog.ku.edu/music/bfa/)
Bachelor of Music (https://catalog.ku.edu/music/bm/)
Bachelor of Music Education (https://catalog.ku.edu/music/bme/bme-music-education/)
Bachelor of Music Therapy (https://catalog.ku.edu/music/bachelor-music-therapy/)
Minor in Music (https://catalog.ku.edu/music/minor/)
Undergraduate Certificate in Music Enterprise (https://catalog.ku.edu/music/undergraduate-certificate-in-music-enterprise/)
Undergraduate Certificate in Music Recording (https://catalog.ku.edu/music/undergraduate-certificate-in-music-recording/)

Master of Music in Conducting (https://catalog.ku.edu/music/mm/mm-conducting/)
Master of Music in Music Performance: Brass and Percussion (https://catalog.ku.edu/music/mm/mm-brass-percussion/)
Master of Music in Music Performance: Organ, Church Music, Composition, and Carillon (https://catalog.ku.edu/music/mm/mm-organ-church-music-carillon/)
Master of Music in Music Performance: Piano (https://catalog.ku.edu/music/mm/mm-piano/)
Master of Music in Music Performance: Strings (https://catalog.ku.edu/music/mm/mm-strings/)
Master of Music in Music Performance: Voice and Opera (https://catalog.ku.edu/music/mm/mm-voice-opera/)
Master of Music in Music Performance: Woodwinds (https://catalog.ku.edu/music/mm/mm-woodwinds/)
Master of Music in Music Theory or Composition (https://catalog.ku.edu/music/mm/mm-theory-composition/)
Master of Music in Musicology (https://catalog.ku.edu/music/mm/mm-musicology/)
Master of Music in Piano Performance and Pedagogy (https://catalog.ku.edu/music/mm/mm-piano-performance-pedagogy/)
Music Education M.M.E. Program (https://catalog.ku.edu/music/mme/mme-music-education/)
Music Therapy M.M.E. Program (https://catalog.ku.edu/music/mme/mme-music-therapy/)
The School of Music

The School of Music at the University of Kansas ranks among the finest in America, offering comprehensive programs at the bachelor’s, master’s, and doctoral levels.

The school nurtures and advances the art of music through creation, performance, scholarly inquiry, entrepreneurship, and enhancement of the artistic skills and experiences of the university and regional cultural communities.

The school is a major contributor to the arts community through the student, faculty, and professional performances in the Swarthout Recital Hall (remodeled in 2015), Bales Organ Recital Hall, the Robert Baustian Theatre, and the Lied Center of Kansas.

The School of Music is an accredited institutional member of the National Association of Schools of Music (http://nasm.arts-accredit.org/). The entrance and graduation requirements in this catalog conform to the published guidelines of that organization.

**Degrees**

**Undergraduate Degree Programs**


- The degree of Bachelor of Arts in Music is granted with concentrations in music composition, musicology, music performance, music production and technology, music theory and piano pedagogy. It is offered for students with interests in any area of music who also want to pursue a second degree or minor not in the School of Music.

- The degree of Bachelor of Fine Arts is granted with a concentration in theatre and voice.

- The degree of Bachelor of Music Education is granted in music education.

- The degree of Bachelor of Music Therapy is granted in music therapy.

**Graduate Degree Programs**

- The degree of Master of Music is granted in conducting (choral, orchestral, and wind), musicology, music theory or composition (including jazz composition), and music performance (brass, organ and church music, percussion, piano, piano pedagogy, strings, voice and opera, and woodwinds).

- The degree of Master of Music Education is granted in music education and music therapy.

- The degree of Doctor of Musical Arts is granted in conducting (choral, orchestral, and wind), music composition, and music performance (brass, organ and church music, percussion, piano, piano pedagogy, strings, voice, and woodwinds).

- The degree of Doctor of Philosophy is granted in musicology, music theory, music education, and music therapy.

**Requirements for Graduation**

Undergraduate degrees from the School of Music are conferred on candidates who have satisfactorily completed a minimum of 120 credit hours for the B.A., B.M., B.F.A., and B.M.E. degrees, including required subjects. 45 credit hours must be in junior/senior-level courses, numbered 300 and above. A minimum 2.0 grade-point average, both cumulative and in KU courses, is required for graduation. Four (4) hours of the total in each case, except the Music Therapy B.M. and the Music Education B.M.E. degrees, may be in physical education activity courses.
Graduate degrees from the School of Music are conferred on candidates who have satisfactorily completed the required graduate-level credit hours (courses number 500-level or above) for the M.M., M.M.E., D.M.A., and Ph.D. degrees. A minimum cumulative 3.0 grade-point average is required for graduation. Grades of C- and below do not count toward fulfilling degree requirements and cannot be counted toward a degree or certificate. Course credit by examination is not accepted toward graduate degrees or certificates.

Remedial Courses
Remedial courses listed in the catalog and Schedule of Classes (https://classes.ku.edu/) are numbered below 100. Such courses include, but are not limited to, MATH 2. Remedial courses do not count toward graduation in the School of Music and may not be counted as distribution courses or electives.

Facilities
Murphy Hall

Murphy Hall, named for former KU Chancellor Franklin D. Murphy, houses the School of Music (http://music.ku.edu/). It is a 5-level facility with offices for faculty members in applied music, music theory and composition, musicology, opera, music education, music therapy, and ensembles. Designed for music and theater, it contains 4 performance areas.

- Crafton-Preyer Theater provides a venue for plays, operas, musical theater shows, and concerts. It is a fully equipped, 1,188-seat proscenium stage facility.
- William Inge Memorial Theater is an intimate black-box facility with seating for up to 125, suitable for plays and small opera productions.
- Swarthout Recital Hall, a 273-seat facility with exceptional acoustics, is dedicated to faculty and student solo and chamber music presentations and occasional opera productions. Swarthout Recital Hall has been fully remodeled and re-opened to public performances in April 2015.
- The Baustian Theater, a black-box facility for opera and musical theater productions, seats 125 and has a dressing room and wardrobe area, set construction and storage area, and office and performance control areas.

Murphy Hall also houses classrooms, practice rooms, rehearsal halls, and storage facilities for instruments and sheet music. The Electronic Music Studio contains a digital workstation for the recording and production of electronic music and video.

The Thomas Gorton Music and Dance Library in Murphy Hall houses more than 111,000 scores, books, sound recordings, videos, and serials, and has the leading music collection in the Great Plains. It features a public computer lab (with both Windows and Macintosh workstations); study carrels; comfortable seating; and public display of new acquisitions, current periodicals, and special exhibitions. Students can make full use of music and dance information resources. The Library also features a high-quality overhead scanner, a listening room with a vinyl record player, a multi-function printer, and an ADA-compliant workstation designed for use by those with impaired vision. The library’s computer lab features a full suite of programs, including Microsoft Office, Adobe Creative Suite, and music notation programs such as Sibelius, Finale, and Musescore. Students may also reserve our four meeting rooms for individual study and group meetings by submitting a request at lib.ku.edu/study.

The Music Education and Music Therapy Complex in Murphy Hall contains a model music education classroom, a general music instruction classroom, large and small music therapy clinical spaces, three research spaces (Human Learning Lab, Music Behavior Observation Lab, and Perception & Cognition Lab), faculty offices, and the MENT Computer Lab. In addition, the complex houses a Vocolology Laboratory, which affords excellent resources for research-based understanding of singing voice phenomena. The stationery lab facilitates acquisition and analysis of voice data in a controlled environment. It also provides mobile configurations of resources for field-based research and pedagogy in voice studios, choir rehearsal areas, classrooms, and music therapy clinics. Interactive distance delivery of specific music education and music therapy graduate courses are taught on campus and anywhere in the world.

Lied Center

The Lied Center of Kansas (http://www.lied.ku.edu/) is a 2,020-seat performing arts hall. On KU’s west campus at Irving Hill Road and Constant Avenue, it is the venue for the Lied Center Series. It also presents School of Music (http://music.ku.edu/) productions, Student Union Activities (https://rockchalkcentral.ku.edu/?ql=Student_9347) shows, and university and community events. The performing arts hall offers excellent acoustic quality and technical production capabilities. The stage features a 56-foot-wide proscenium opening, resilient wood floor, counterweighted rigging system, and ample wing space. There is a full complement of backstage support areas including seven dressing rooms, dance rehearsal studio, two warm-up rooms, a Greenroom, and a production office.

The Dane and Polly Bales Organ Recital Hall is acoustically designed for the teaching and performance of organ music. It has seating for 200 and is attached to the Lied Center main lobbies at two levels. It houses a 45-stop mechanical key-action (electric stop-action) organ built by Hellmut Wolff et Associes, one of the finest builders of organs in the world. The hall is available to organ students for practice, lessons, and recitals. Its aesthetics are enhanced by three magnificent stained glass windows designed by Peter Thompson, former Dean of the School of Fine Arts.

Undergraduate Programs

The school acquaints undergraduates with music as an important field of a liberal culture, either as members of a discriminating public or as trained practitioners. It prepares students for careers in music and promotes scholarship and research. It offers curricula for teachers of music in public schools and institutions of higher education and special degree curricula for training music therapists.

View the list of School of Music academic programs (p. 1).

Applied Music Lessons

All majors, minors, and nonmajors (as space permits) who wish to take lessons must first pass an audition. Students should follow their degree check sheets for level and credit hours required for lessons. Students may state their preferences as to teachers for private lessons, but final authority rests with the director of the division. The minimum acceptable grade to remain in applied music lessons is a B-. A grade of B- or higher must be earned in each semester of lessons.

Courses for Nonmajors and Music minors

Students in other KU schools or the College of Liberal Arts & Sciences may enroll in music courses for credit. First Year Seminar (MUS 177),
The Business of Music (MUS 486), two group beginner courses (GUIT 102, PIAN 111), some music theory courses (MTHC 105, MTHC 115, MTHC 301, MTHC 302, MTHC 303), most musicology courses (MUSC 298, MUSC 302, MUSC 309, MUSC 310, MUSC 314, MUSC 315, MUSC 318, MUSC 336, MUSC 408, MUSC 450, MUSC 470, or MUSC 471), and ensembles are open to KU students (BAND 406, BAND 410, CHOR 412, CHOR 414, CHOR 418, JAZZ 409, ORCH 406, and PENS 252 as well as other ensembles by audition. Please see the Ensembles section below.

Minors in music are offered for students in other disciplines.

Most degree programs accept up to 6 hours of electives in music ensembles and performance.

University Honors Program
The school encourages qualified students to participate in the University Honors Program (http://www.honors.ku.edu/).

Ensembles
The University of Kansas Symphony Orchestra (KUSO) provides performance majors the highest quality preparation for a professional career in orchestral playing. KUSO offers a comprehensive course of orchestral studies and performs repertoire spanning from the Baroque to the 21st century, including premieres of new works. In addition to large-scale symphonic programming, each season includes performances of major solo works featuring faculty, student, and leading international guest artists who recently have included Blake Pouliot, Joshua Roman and Simone Porter. The KU Symphony Orchestra also regularly collaborates with KU Theatre and KU Opera productions, for whom it is the resident ensemble. The orchestra combines with KU Choirs for the immensely popular annual Holiday Vespers concerts and in other choral/orchestral literature throughout the year and showcases the works of student composers in the KU Composition studio. In addition to works presented for performance, the Symphony Orchestra also regularly reads and rehearses additional orchestral literature.

The University Orchestra is an ensemble open to all enrolled students at the University of Kansas regardless of major, and typically presents 1-2 concerts per semester. The University Orchestra is open to all players without audition. If you play a wind instrument and would like to get some orchestral experience, this is a great starting place. If you played an instrument in high school and want to keep playing, this is the ensemble doubles as a repertory orchestra. Repertoire performed includes standard symphonic literature, concertos and new music alongside more popular selections and arrangements.

The Wind Ensemble presents 4 or more concerts annually and tours nationally and internationally. The Symphonic and University Bands perform 2 concerts each semester.

The award-winning KU Jazz program includes 3 jazz ensembles, and several combos.

The Marching Jayhawks are part of the pageantry at football games. The Basketball Bands (Men’s and Women’s) and pep bands also perform for sporting events.


The Bales Chorale, Chamber Choir, KU Glee, University Singers, and KU Treble Choir perform concerts on campus, tour, and participate in combined choral and orchestral presentations such as the annual Holiday Vespers. All KU students are eligible through audition for placement in a choir.

Recitals of music by KU student composers are presented each semester by the Kansas New Music Guild, a student organization.

Various faculty ensembles present numerous concerts throughout the year.

Visit the School of Music (http://music.ku.edu/) for current information about recitals, concerts, and performances.

Graduate Programs
The School of Music offers Master of Music programs in composition, conducting, musicology, music theory, and areas of performance and Master of Music Education programs in music education or music therapy.

The Doctor of Musical Arts degree is offered in composition, conducting, and areas of performance. We offer the Doctor of Philosophy degree in music education with a concentration in music education or music therapy and the Doctor of Philosophy degree in music with an emphasis in musicology or music theory.

View the list of School of Music academic programs (p. 1).

The Kansas Board of Regents (http://www.kansasregents.org/) has designated KU as the sole institution in the Regents system authorized to grant doctoral degrees in music.

Graduate Grade-Point Average (GPA) Requirement
In addition to tracking degree progress with your advisory committee and other requirements appropriate to the graduate degree, a student must attain and maintain at least a 3.0 grade-point average in all graduate courses.

Please note, once you begin enrolling in your graduate career all courses 500 level and above will count towards your graduate GPA, even if you are not counting those courses towards your degree or are taking them as pre-requisite courses. Students who obtain a GPA below 3.0 will be placed on academic probation or dismissed from the School of Music.

Progress towards Degree
All graduate students must have an approved plan of study by the end of their second semester of graduate study. All students must have an up-to-date Plan of Study on record with the Graduate Student Services Coordinator and an advisory committee in place before your final year.

Ensembles
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Baroque to the 21st century, including premieres of new works. In addition to large-scale symphonic programming, each season includes performances of major solo works featuring faculty, student, and leading international guest artists who recently have included Blake Pouliot, Joshua Roman and Simone Porter. The KU Symphony Orchestra also regularly collaborates with KU Theatre and KU Opera productions, for whom it is the resident ensemble. The orchestra combines with KU Choirs for the immensely popular annual Holiday Vespers concerts and in other choral/orchestral literature throughout the year, and showcases the works of student composers in the KU Composition studio. In addition to works presented for performance, the Symphony Orchestra also regularly reads and rehearses additional orchestral literature.

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Graduate Credit for Non-majors

Performance

Permission to enroll for graduate credit in applied music is determined by audition. This audition should be scheduled with the major division faculty at the beginning of each semester.

Music Education or Music Therapy

Permission to enroll for graduate credit in music education or music therapy is determined by the faculty advisor. Non-majors may enroll with permission from the faculty instructor.

Undergraduate Advising

Music students are advised by their assigned Jayhawk Academic Advisor and their assigned School of Music faculty mentor as well as being supported by the School of Music Student Services office. Faculty and staff in the School of Music work closely with Jayhawk Academic Advising to help undergraduate students achieve their educational goals, and to maintain the academic integrity of our degree programs. Together we welcome students, encourage them to be active participants in their educational experience, and celebrate their successes.

The School of Music encourages students to consult frequently with advisors/mentors/faculty/staff. Academic advisors serve as guides for academic and career interests by working closely with faculty and staff to provide a comprehensive advising experience for each student’s academic journey.

Graduate Advising

Graduate advising for current and prospective graduate students is handled by the major professor or the Area Coordinator for that specific area of study. Faculty contact information can be found in the School of Music Directory (https://music.ku.edu/directory/).

Undergraduate Scholarships

Academic Scholarships, as well as grants, loans, and need-based financial aid, are available through Financial Aid and Scholarships (https://financialaid.ku.edu/understand-aid/).

Merit Scholarships in Music are also available. Audition application and information is available on the school’s website (http://music.ku.edu/applyaudition/).

Tuition and Fees

Information about KU tuition and fees is available from the Office of the University Registrar (http://www.registrar.ku.edu/). Tuition and fees are set by the Board of Regents and are subject to change.

Graduate Fellowships and Assistantships

Financial Aid and Scholarships (https://financialaid.ku.edu/) administers grants, loans, and need-based financial aid, and maintains a net price calculator to estimate your tuition and fees for attending KU.

The School of Music offers Graduate Teaching Assistantships (GTAs) annually to well qualified students. Interested students can apply online (https://kusurvey.ca1.qualtrics.com/jfe/form/SV_9SlmabqqrnSmJsq/) and talk with faculty in their area of interest. For additional information about
graduate assistantships, contact the School of Music Graduate Student Services Coordinator at musicgrad@ku.edu.

For information about music scholarships, fellowships, and awards, see the Funding Resources (https://music.ku.edu/resources-academic-services/) section of the website or visit the Graduate Studies (https://graduate.ku.edu/funding/) website (see funding & employment) for information about funding opportunities for graduate students at KU.

**Tuition and Fees**

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**University Regulations**

For information about all university regulations, see Regulations (https://catalog.ku.edu/regulations/) or visit the University of Kansas Policy Library (http://www.policy.ku.edu/). A few examples specific to undergraduate students in the School of Music are shown below.

All graduate student regulations can be found in the School of Music Graduate Handbook (https://music.ku.edu/graduate-handbooks/) or the Graduate Studies (https://catalog.ku.edu/graduate-studies/) pages of the Academic Catalog. If you have additional questions, contact the Graduate Student Services Coordinator at musicgrad@ku.edu.

**Absences**

The school defines excessive absence as absence in excess of the number of credit hours in the course. A student with excessive absences may be withdrawn from the course by the dean.

**Change of School**

To change from one school to another, the student must submit an online Change of School form (https://registrar.ku.edu/change-school/).

Admission is competitive. Students must have minimum cumulative grade-point averages of 2.75 on a 4.0 scale from all colleges or universities including KU. Music admission is contingent upon a successful audition. Change-of-school applicants must meet the same requirements as transfer applicants.

**Credit/No Credit**

A Credit/No Credit option is available to all degree-seeking undergraduates. You may enroll in one course a semester under the option, if the course is not in your major or minor. For more information, visit the KU Policy Library (http://policy.ku.edu/).

**Warning:** Certain undesirable consequences may result from exercising the option. Some schools, scholarship committees, and honorary societies do not accept this grading system and convert grades of No Credit to F when computing grade-point averages.

**Graduation with Distinction and Highest Distinction**

Students who rank in the upper 10 percent of their graduating class graduate with distinction. The upper third of those awarded distinction graduate with highest distinction. The list is compiled each spring and includes July, December, and May graduates.

**Honor Roll**

Students with grade-point averages of 3.6 who have completed at least 12 hours with letter grades are recognized on the honor roll or dean’s list in fall and spring. An Honor Roll notation appears on the transcript.

**Incompletes**

The letter I should not be used when a definite grade can be assigned for the work done. It is not given for the work of a student in any course except to indicate that some part of the work has, for reasons beyond the student’s control, not been done, while the rest has been satisfactorily completed. At the time an I is reported on the electronic roster, the character and amount of work needed, as well as the date required for completion and lapse grade if further work is not completed by this date, should be indicated.

If the instructor specifies that repetition of a portion of the classroom work is required, the student may attend classes but should not officially enroll in that course again.

A student who has an I posted for a course must make up the work by the date determined by the instructor, in consultation with the student, which may not exceed one calendar year, or the last day of the term of graduation, whichever comes first. An I not removed according to this rule shall automatically convert to a grade of F or U, or the lapse grade assigned by the course instructor, and shall be indicated on the student’s record.

Extensions to the time limit may be granted by the dean’s representative upon submission of a petition from the student containing the endorsement of the course instructor who assigned the I grade, or the department chairperson if the instructor is unavailable. After the I grade is converted to a grade of F or U, the grade may only be changed in accordance with USRR Article II, Section 3 (http://policy.ku.edu/governance/USRR/).

**Maximum and Minimum Semester Enrollment**

The normal maximum enrollment is 20 hours during fall or spring semesters or 9 hours during the summer session. Students may exceed the normal maximum enrollment only with the permission of the dean.

**Probation**

Students may be dismissed at any time by the dean for excessive absences or for failure to make satisfactory progress in their studies.

A student not on probation who fails to earn a grade-point average of at least 2.0 in any semester is placed on probation for the following semester.

At the end of the semester in which the student has been on probation, he or she is removed from probation if the grade-point average for the semester is at least 2.0, with a minimum course load of 12 hours and a cumulative grade-point average of 2.0. A student whose course load is fewer than 12 hours or whose cumulative grade-point average is below 2.0 continues on probation even if the semester grade-point average is 2.0 or above.

At the end of the semester in which the student has been on probation, he or she is dismissed for poor scholarship if the grade-point average for the semester is below 2.0.
A student who has been dismissed for poor scholarship is not eligible to enroll again at any time, except with the special permission of the dean. A reinstated student is placed on final probation. If the student fails to achieve a minimum grade-point average of 2.0 for the semester, he or she is dismissed, and readmission is not granted.

Students who take courses at other institutions during the suspension may receive credit for such work only if it meets the approval of the dean.

Required Work in Residence

6 of the final 30 hours may be taken for nonresident credit, with advance permission. Nonresident credit may fill only elective requirements not in the major field of study.

Transfer of Credit

CredTran (http://credittransfer.ku.edu/) is a transfer course equivalency system that lists more than 2,200 colleges and universities from which KU has accepted transfer courses in the past. If your school or course is not listed, your evaluation will be completed when you are admitted to KU. Only grades of C or higher are accepted as transfer credit toward degrees.

Graduate University Regulations

For information about all university regulations, see Regulations (https://catalog.ku.edu/regulations/) or visit the University of Kansas Policy Library (http://www.policy.ku.edu/). A few examples specific to the School of Music are shown below.

Absences

A leave of absence may be granted on request. View the Graduate Studies policy on leaves of absence (https://policy.ku.edu/graduate-studies/leave-of-absence/).

Credit/No Credit

The Credit/No Credit option is authorized, as of spring 2012, for graduate students (USRR Article II, 2.2.7). The full explanation can be found in the KU Policy Library under University Senate Rules and Regulations (http://policy.ku.edu/governance/USRR/).

Incompletes

The letters W and I may be given. The letter I indicates incomplete work that may be completed without re-enrollment in the course. The letter W indicates withdrawal for which no credit or grade point is assigned. For more information, see USRR Article II, Section 3 (http://policy.ku.edu/governance/USRR/).

Maximum and Minimum Semester Enrollment

The normal maximum enrollment is 16 hours during fall or spring semesters or 6 hours during the summer session. Students may exceed the normal maximum enrollment only with the permission of the dean. International students must comply with the credit requirements for their visa status.

Probation and Dismissal

Upon falling below a cumulative graduate grade-point average of B (3.0), computed with the inclusion of grades earned at KU for all courses acceptable for graduate credit, the student is placed on probation by the Graduate Division of the school or college. The grades of P, S, U, and I, for which no numerical equivalents are defined, are excluded from the computation. If the student's overall graduate average has been raised to B by the end of the next semester of enrollment after being placed on probation, the student may be returned to regular status. If not, the student is not permitted to re-enroll unless the Graduate Division acts favorably on a departmental recommendation from the student to continue study.

For more information regarding Probation and Dismissal, see the Graduate Studies Policy library (https://ogs.ku.edu/policies/).

Required Work in Residence

For information about the doctoral residence requirement, see the Graduate Studies (https://catalog.ku.edu/graduate-studies/) section of the online catalog.

Transfer of Credit

View the Graduate Studies policy on graduate credit, including transfer credit, in the Graduate Studies section of the online catalog or the KU Policy Library (http://policy.ku.edu/).

Music Courses

ACMP 527. Accompanying. 1-4 Credits. Individual instruction in vocal and/or instrumental accompanying. Open to junior, senior, and graduate pianists with permission of instructor.

ACMP 529. Performance Class in Accompanying. 1 Credits. A class in the performance of vocal and instrumental accompaniment. Prerequisite: Completion of ACMP 527 or permission of instructor.

ACMP 727. Accompanying. 1-4 Credits. Individual instruction in vocal and instrumental accompanying. Prerequisite: Consent of instructor.

ACMP 811. Advanced Accompanying. 2-4 Credits. For graduate students majoring in accompanying. May be repeated for credit. Summer session limit one to three hours.

ACMP 822. The Accompanist’s Literature. 3 Credits. A course in which major vocal and instrumental works are studied with vocal or instrumental participants.

Music Courses

BAND 202. Wind Ensemble. 0-1 Credits. Study and performance of literature written for wind ensembles using an instrumentation somewhat smaller than the traditional concert band. Literature ranges from early wind and band music to contemporary avant-garde wind ensemble literature. May be repeated for credit. Prerequisite: Audition and permission of instructor.

BAND 204. Symphonic Band. 0-1 Credits. For freshmen and sophomores. Performances include concerts on campus and tours throughout the area. Literature includes wind music, transcriptions, and other standard concert band literature. May be repeated for credit. Prerequisite: Permission of director.

BAND 206. University Band. 0-1 Credits.
For freshmen and sophomores. This concert organization performs on campus as well as in other area concerts. The band studies and performs music from the standard band repertoire. May be repeated for credit. Prerequisite: Permission of director.

**BAND 209. Basketball Band. 0-1 Credits.**
Men's and Women's Basketball Bands. Placement by audition. Prerequisite: Participation/enrollment in BAND 410 or BAND 710.

**BAND 210. University Marching Band. 0-1 Credits.**
For freshmen and sophomores. Open to all qualified University students, regardless of major. Public performances include presentation of maneuvers and pageantry at all home football games as well as several trips each season. Three two-hour rehearsals per week. Offered fall semester only. Membership by audition. May be repeated for credit.

**BAND 301. Workshop in: _____ 0-3 Credits.**
May be repeated for credit.

**BAND 402. Wind Ensemble. 0-1 Credits.**
Study and performance of literature written for wind ensembles using an instrumentation somewhat smaller than the traditional concert band. Literature ranges from early wind and band music to contemporary avant-garde wind ensemble literature. May be repeated for credit. Prerequisite: Audition and permission of instructor.

**BAND 404. Symphonic Band. 0-1 Credits.**
For undergraduate students. Performances include concerts on campus and tours throughout the area. Literature includes wind music, transcriptions, and other standard concert band literature. May be repeated for credit. Prerequisite: Permission of director.

**BAND 406. University Band. 0-1 Credits.**
For undergraduate students. This concert organization performs on campus as well as in other area concerts. The band studies and performs music from the standard concert band repertoire. May be repeated for credit. Prerequisite: Permission of director.

**BAND 409. Basketball Band. 0-1 Credits.**
Men's and Women's Basketball Band. Placement by audition. Prerequisite: Participation/enrollment in BAND 410 or BAND 710.

**BAND 410. University Marching Band. 0-1 Credits.**
For undergraduate students. Open to all qualified University students, regardless of major. Public performances include presentation of marching maneuvers and pageantry at all home football games as well as several trips each season. Membership by audition. May be repeated for credit.

**BAND 466. Directed Study: _____ 1-3 Credits.**
May be repeated for credit. Prerequisite: Permission of instructor.

**BAND 602. Wind Ensemble. 0-1 Credits.**
Study and performance of literature written for wind ensembles using an instrumentation somewhat smaller than the traditional concert band. Literature ranges from early wind and band music to contemporary avant-garde wind ensemble literature. May be repeated for credit. Prerequisite: Audition and permission of instructor.

**BAND 604. Symphonic Band. 0-1 Credits.**
For graduate students. Performances include concerts on campus and tours throughout the area. Literature includes wind music, transcriptions, and other standard concert band literature. May be repeated for credit. Prerequisite: Permission of director.

**BAND 701. Workshop in: _____ 1-3 Credits.**
May be repeated for credit.

**BAND 702. Wind Ensemble. 0-1 Credits.**
Study and performance of literature written for wind ensembles using an instrumentation somewhat smaller than the traditional concert band. Literature ranges from early wind and band music to contemporary avant-garde wind ensemble literature. May be repeated for credit. Prerequisite: Audition and permission of instructor.

**BAND 704. Symphonic Band. 0-1 Credits.**
For graduate students. Performances include concerts on campus and tours throughout the area. Literature includes wind music, transcriptions, and other standard concert band literature. May be repeated for credit. Prerequisite: Permission of director.

**BAND 706. University Band. 0-1 Credits.**
For Graduate students. This concert organization performs on campus as well as in other area concerts. The band studies and performs music from the standard concert band repertoire. May be repeated for credit. Prerequisite: Permission of director.

**BAND 710. University Marching Band. 0-1 Credits.**
Open to all qualified University graduate students regardless of major. Public performances include presentation of marching maneuvers and pageantry at all home football games as well as several trips each season. Membership by audition. May be repeated for credit.

**BAND 803. Interpretation of Band Music. 1 Credits.**
A study of the essential factors necessary for the understanding and subsequent interpretation of various compositions of advanced band music. In addition to the regular course work, students must participate in one of the university concerts bands, attend all rehearsals each week and play in concerts. May be repeated for credit. Prerequisite: Permission of instructor.

**BAND 866. Directed Study in: _____ 1-3 Credits.**
May be repeated for credit. Prerequisite: Permission of instructor.

**Music Courses**

**BASN 100. Bassoon. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**BASN 101. Bassoon Reed Making. 0-1 Credits.**
The principles of bassoon reed making, including profiling and shaping of bassoon cane and scraping of bassoon reeds. Open only to freshmen and sophomores. May be repeated for credit.

**BASN 121. Bassoon. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**BASN 221. Bassoon. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

**BASN 300. Bassoon. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**BASN 301. Bassoon Reed Making. 0-1 Credits.**
The principles of bassoon reed making, including profiling and shaping of bassoon cane and scraping of bassoon reeds. Open only to juniors and seniors. May be repeated for credit.

**BASN 321. Bassoon. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**BASN 421. Bassoon. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**BASN 422. Bassoon. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**BASN 622. Bassoon. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**BASN 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: BASN 622.

**BASN 711. Bassoon. 1-3 Credits.**
For graduate students not majoring in bassoon. Audition required. May be repeated for credit.

**BASN 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**BASN 810. Elective Master's Recital. 1 Credits.**
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in BASN 811.

**BASN 811. Bassoon. 3-4 Credits.**
For graduate students majoring in bassoon. May be repeated for credit. Summer session limit three hours.

**BASN 899. Master's Recital. 1 Credits.**
Master's Degree Recital. The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: BASN 811.

**BASN 921. Seminar in Performance. 3 Credits.**
A study of repertoire and performance practice relating to the bassoon during the seventeenth and eighteenth centuries.

**BASN 922. Seminar in Performance. 3 Credits.**
A study of repertoire and extended performance techniques of the twentieth century.

**BASN 961. Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in bassoon. May be repeated for credit. Summer session limit three hours.

**BASN 965. Doctoral Recitals. 1-3 Credits.**
Maximum seven hours credit. May be repeated for credit.

**BASN 970. D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

**BASN 972. D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student’s major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

**Music Courses**

**BASN 421. Seminar in Performance and Pedagogy: _____ 3 Credits.**
Repertoire, performance practice, pedagogical, and stylistic concerns relating to the music for brass instruments throughout their history. Topics will include the physical development of the instruments, their usage as solo, chamber, and large ensemble instruments in both sacred and secular literature, and a survey of historical and modern bibliographic materials. May be repeated for credit when topics vary.

**Music Courses**

**CARI 100. Carillon. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**CARI 300. Carillon. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**CARI 621. Carillon. 1-4 Credits.**
One or two lessons per week. For graduate students not majoring in carillon performance. May be repeated for credit.

**CARI 711. Carillon. 1-3 Credits.**
For graduate students not majoring in carillon. Audition required. May be repeated for credit.

**CARI 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**CARI 804. History of Carillon Literature and Design. 3 Credits.**
A survey of carillon literature and design. Prerequisite: Permission of instructor.

**CARI 811. Carillon. 3-4 Credits.**
For graduate students majoring in carillon. May be repeated for credit. Summer session limit three hours. Prerequisite: Permission of instructor.

**CARI 820. Studio Class in Carillon. 0 Credits.**
Studio performance of repertoire for students enrolled in carillon. May be repeated. Prerequisite: Permission of instructor.

**CARI 899. Master's Recital. 1 Credits.**
Master's Degree Recital. The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: CARI 811.

**Music Courses**

**CHAM 216. Chamber Music. 0-1 Credits.**
For freshmen and sophomores. The study of works for various combinations of instruments. May be repeated for credit.

**CHAM 220. Baroque Ensemble. 0-1 Credits.**
For freshmen and sophomores. Study and performance of seventeenth and eighteenth century chamber music using replicas of period instruments. May be repeated for credit.

**CHAM 254. New Music Ensemble. 0-2 Credits.**
The performance of music in the most recent styles as well as masterworks of the 20th century. May be repeated for credit. Prerequisite: Permission of the instructor.

**CHAM 320. Baroque Ensemble. 0-1 Credits.**
For juniors and seniors. Study and performance of seventeenth and eighteenth century chamber music using replicas of period instruments. May be repeated for credit.

**CHAM 336. Chamber Music. 0-2 Credits.**
For juniors and seniors. The study of standard chamber music literature with or without piano. May be repeated for credit.

**CHAM 454. New Music Ensemble. 0-2 Credits.**
The performance of music in the most recent styles as well as masterworks of the 20th century. May be repeated for credit. Prerequisite: Permission of the instructor.

**CHAM 654. New Music Ensemble. 0-2 Credits.**
The performance of music in the most recent styles as well as masterworks of the 20th century. May be repeated for credit. Prerequisite: Permission of the instructor.

**CHAM 754. New Music Ensemble. 0-2 Credits.**
The performance of music in the most recent styles as well as masterworks of the 20th century. May be repeated for credit. Prerequisite: Permission of the instructor.

**CHAM 820. Baroque Ensemble. 0-2 Credits.**
Study and performance of seventeenth and eighteenth century chamber music, using replicas of period instruments. Primarily for woodwinds, strings, and keyboards. May be repeated for credit.

**CHAM 829. Advanced Chamber Music. 0-2 Credits.**
A special study of chamber music works, with or without piano, with emphasis on problems of style and interpretation. May be repeated for credit.

**CHAM 929. Advanced Chamber Music. 0-2 Credits.**
May be repeated for credit.

**Music Courses**

**CHOR 214. University Singers. 0-1 Credits.**
Open through audition. Study and performance of significant choral music from the major periods of music history. For freshmen and sophomores. May be repeated for credit.

**CHOR 216. Concert Choir. 0-1 Credits.**
Open through audition. Study and public performance of significant choral music from the major periods of music history. For freshmen and sophomores. May be repeated for credit.

**CHOR 218. KU Glee Club. 0-1 Credits.**
A choral ensemble for tenors and basses. The group will study, rehearse, and perform traditional and contemporary choral music for tenors and basses. A formal audition is not required. May be repeated for credit.

**CHOR 226. KU Treble Choir. 0-1 Credits.**
A choral ensemble for treble voices. The group will study, rehearse, and perform traditional and contemporary choral music for treble chorus. For freshmen and sophomores. May be repeated for credit.

**CHOR 242. Chamber Choir. 0-1 Credits.**
Intensive study and public performance of significant choral literature. Membership by audition. For freshmen and sophomores. May be repeated for credit.

**CHOR 254. Collegium Musicum, Vocal. 0-1 Credits.**
May be repeated for credit. (Same as MUSC 254.) Prerequisite: Permission of instructor.

**CHOR 412. Oread Singers. 0-1 Credits.**
Open through placement audition. Study and performance of significant choral music from the major periods of music history. May not be used to fulfill music scholarship award requirement. May be repeated for credit.

**CHOR 414. University Singers. 0-1 Credits.**
Open through placement audition. Study and performance of significant choral music from the major periods of music history. For undergraduate students. May be repeated for credit.

**CHOR 416. Concert Choir. 0-1 Credits.**
Open through placement audition. Study and public performance of significant choral music from the major periods of music history. For undergraduate students. May be repeated for credit.

**CHOR 418. KU Glee. 0-1 Credits.**
A choral ensemble for tenors and basses. The group will study, rehearse, and perform traditional and contemporary choral music for tenors and basses. A formal audition is not required. May be repeated for credit.

**CHOR 442. Chamber Choir. 0-1 Credits.**
Intensive study and public performance of significant choral literature. Membership by audition. For undergraduate students. May be repeated for credit.

**CHOR 446. KU Treble Choir. 0-1 Credits.**
A choral ensemble for treble voices. The group will study, rehearse, and perform traditional and contemporary choral music for treble chorus. For undergraduate students. May be repeated for credit.

**CHOR 642. Chamber Choir. 0-1 Credits.**
Intensive study and public performance of significant choral literature. Membership by audition. For juniors, seniors, and graduate students. May be repeated for credit.

**CHOR 654. Collegium Musicum, Vocal. 0-1 Credits.**
May be repeated for credit. (Same as MUSC 654.) Prerequisite: Permission of instructor.

**CHOR 712. Oread Singers. 0-1 Credits.**
Open through placement audition. Study and performance of significant choral music from the major periods of music history. May not be used to fulfill music scholarship award requirement. May be repeated for credit.

**CHOR 714. University Singers. 0-1 Credits.**
Open through audition. Study and performance of significant choral music from the major periods of music history. For graduate students. May be repeated for credit.

**CHOR 716. Concert Choir. 0-1 Credits.**
Open through audition. Study and public performance of significant choral music from the major periods of music history. For graduate students. May be repeated for credit.

**CHOR 718. KU Glee. 0-1 Credits.**
A choral ensemble for tenors and basses. The group will study, rehearse, and perform traditional and contemporary choral music for tenors and basses. A formal audition is not required. For Graduate students. May be repeated for credit.

**CHOR 742. Chamber Choir. 0-1 Credits.**
Intensive study and public performance of significant choral literature. Membership by audition. For graduate students. May be repeated for credit.

**CHOR 746. KU Treble Choir. 0-1 Credits.**
A choral ensemble for treble voices. The group will study, rehearse, and perform traditional and contemporary choral music for treble chorus. For graduate students. May be repeated for credit.

**CHOR 820. Orchestral Bowing Techniques for Choral Conductors. 1 Credit.**

Stylistic, expressive, and technical considerations essential for making effective bowing decisions. Prerequisite: A course in conducting.

**CHOR 825. Choral Diction. 3 Credits.**

Study of methods to teach and learn diction in choral music contexts. Attention to International Phonetic Alphabet, acoustic implications of particular phonemes, and contributions of emerging technologies. Application of various languages, including English, Latin, Italian, French, German, and Spanish. (Same as MEMT 825.)

**CHOR 826. Adolescent Changing Voices. 3 Credits.**

Scientific approaches to the pedagogy of adolescent male and female voices during voice change. (Same as MEMT 826.)

**CHOR 828. Science-based Voice Education. 3-6 Credits.**

Comprehensive examination of vocal anatomy, respiration, phonation, resonance, articulation, and voice development, with particular attention to research-based vocal/choral pedagogies for working with child through senior adult voices. (Same as MEMT 828.) Prerequisite: Permission of instructor.

**Music Courses**

**CHUR 222. Bales Chorale. 0-1 Credits.**

A choral ensemble directed by student conductors in the Division of Organ and Church Music under the supervision of faculty. May be repeated for credit.

**CHUR 301. Service Playing I. 1 Credit.**

An introduction to Service Playing.

**CHUR 302. Service Playing II. 1 Credit.**

A study of Service Playing techniques.

**CHUR 303. The History and Study of Hymnody. 1 Credit.**

An introduction to the history and study of Hymnody.

**CHUR 304. The History of Church Music. 1 Credit.**

An introduction to the history of Church Music.

**CHUR 320. Church Music Practicum. 0 Credits.**

Methods and materials of church music. May be repeated.

**CHUR 422. Bales Chorale. 0-1 Credits.**

A choral ensemble directed by student conductors in the Division of Organ and Church Music under the supervision of faculty. May be repeated for credit.

**CHUR 622. Bales Chorale. 0-1 Credits.**

A choral ensemble directed by student conductors in the Division of Organ and Church Music under the supervision of faculty. May be repeated for credit.

**CHUR 722. Bales Chorale. 0-1 Credits.**

A choral ensemble directed by student conductors in the Division of Organ and Church Music under the supervision of faculty. For graduate students. May be repeated for credit.

**CHUR 805. Selected Topics in Church Music: _____ 1-3 Credits.**

Topics vary by semester. May be repeated for credit.

**CHUR 806. Service Playing and Improvisation I. 3 Credits.**

Hymn playing, service playing techniques, anthem accompaniment, conducting from the console and improvisation. Prerequisite: Permission of instructor.

**CHUR 807. Service Playing and Improvisation II. 3 Credits.**

Continuation of CHUR 806. Prerequisite: Permission of instructor.

**CHUR 811. Church Music in Context I: The Worship, Aesthetics, Arts, & Music of the Judeo-Christian Tradition. 3 Credits.**

Church Music in Context: A Study of Judeo-Christian Traditions from its inception to 1500 c.e. Church music is an incredibly expansive topic that exists within a very broad context. This course will introduce you to the broad issues and the major trends in the history of church music, liturgy, religious aesthetics, and the arts. The class will consider three related, generative questions: (1) Institutional: How have music, liturgy, and the arts been integrated into the life of Judeo-Christian religious institutions? (2) Theological: How has the Judeo-Christian tradition thought about music, liturgy, and the arts throughout its history? (3) Practical: What genres or styles of music, liturgy, and the arts have risen to prominence in the Judeo-Christian tradition.

**CHUR 812. Church Music in Context II: The Worship, Aesthetics, Arts, & Music of the Judeo-Christian Tradition. 3 Credits.**

Church Music in Context: A Study of Judeo-Christian Traditions from 1500 c.e. to the present Church music is an incredibly expansive topic that exists within a very broad context. This course will introduce you to the broad issues and the major trends in the history of church music, liturgy, religious aesthetics, and the arts. The class will consider three related, generative questions: (1) Institutional: How have music, liturgy, and the arts been integrated into the life of Judeo-Christian religious institutions? (2) Theological: How has the Judeo-Christian tradition thought about music, liturgy, and the arts throughout its history? (3) Practical: What genres or styles of music, liturgy, and the arts have risen to prominence in the Judeo-Christian tradition.

**Music Courses**

**CLAR 100. Clarinet. 1-2 Credits.**

Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**CLAR 121. Clarinet. 1-4 Credits.**

Applied music lessons for freshmen majoring in music. May be repeated for credit.

**CLAR 221. Clarinet. 1-4 Credits.**

Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

**CLAR 300. Clarinet. 1-2 Credits.**

Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**CLAR 321. Clarinet. 1-2 Credits.**

Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 8 credits.

**CLAR 421. Clarinet. 1-2 Credits.**

Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**CLAR 422. Clarinet. 1-2 Credits. AE61**

Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**CLAR 622. Clarinet. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

COND 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor in Music). Must be taken n semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: CLAR 622.

COND 711. Clarinet. 1-3 Credits.
For graduate students not majoring in clarinet. Audition required. May be repeated for credit.

COND 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

COND 899. Master's Recital. 1 Credits.
The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: CLAR 811.

COND 921. Seminar. 3 Credits.
A study of clarinet repertoire and performance techniques in the 18th and 19th centuries.

COND 922. Seminar. 3 Credits.
A study of clarinet repertoire and performance techniques from 1900 to the present.

COND 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in clarinet. May be repeated for credit. Summer session limit three hours.

COND 965. Doctoral Recitals. 1-3 Credits.
Maximum seven hours credit. May be repeated for credit.

COND 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

COND 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

COND 245. Conducting I. 1 Credits.
An introduction to the principles of conducting through exercises and musical examples designed to develop a specific technical skill. A study of the basic conducting patterns and their application.

COND 345. Conducting II. 2 Credits.
A continuation of COND 245. Prerequisite: COND 245.

COND 711. Choral Conducting I. 1-3 Credits.
Conducting technique, choral musicianship, and choral methods. Prerequisite: MEMT 246, MEMT 330, and/or consent of instructor.

COND 712. Choral Conducting II. 1-3 Credits.
Continuation of COND 711.

COND 745. Instrumental Conducting. 2 Credits.
A study of conducting techniques and problems in rehearsal and performance. Score analysis and repertoire development. May be repeated for credit. Prerequisite: Consent of instructor.

COND 791. Score Reading. 2 Credits.
Development of skills in the reading of all clefs and the most common transpositions. Simultaneous reading of multiple lines and their practical rendition at the piano. May be repeated for credit.

COND 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

COND 811. Advanced Choral Conducting. 2-4 Credits.
A study of conducting techniques as they pertain to developing an expressive and precise choral ensemble. Participating in rehearsals under the supervision of instructor. May involve conducting in public performance. May be repeated for credit. Summer session limit one to three hours. Prerequisite: Four hours of conducting and/or consent of instructor.

COND 820. Advanced Choral Conducting and Rehearsal Techniques. 3 Credits.
Refinement of conducting and teaching skills in a choral setting. Focus on relationships between gesture and choral sound, rehearsal structure and optimal learning, and age-appropriate choral literature and development of musicality. (Same as MEMT 820.)

COND 821. Advanced Score Reading. 2 Credits.
Development of fluency in reading full scores at the piano. May be repeated for credit. Prerequisite: Two semesters of COND 791 or consent of instructor.

COND 822. Choral Literature - Late Baroque Era to Classical Era. 3 Credits.

COND 823. Choral Literature - Romantic Era. 3 Credits.

COND 824. Choral Literature - Contemporary Era. 3 Credits.

COND 825. Choral Literature-Renaissance. 3 Credits.
The study of literature from the Renaissance to the Early Baroque period.

COND 845. Advanced Instrumental Conducting. 3 Credits.
A study of techniques needed to project the conductor's concept in rehearsal and performance. Participating in rehearsals under the supervision of the instructor. May involve conducting in public performance. May be repeated for credit. Prerequisite: Consent of instructor.

COND 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: COND 811.

COND 921. Seminar. 3 Credits.
Topics in Choral Conducting.

COND 931. Seminar. 3 Credits.
Symphonic repertoire.

COND 932. Seminar. 3 Credits.
Operatic repertoire.

COND 933. Seminar. 3 Credits.
Solo repertoire with orchestra.

COND 941. Seminar: Band Literature _____. 3 Credits.
A study of literature for wind band including original works and transcriptions. May be repeated for credit when topic varies.

COND 961. Directed Performance. 3-4 Credits.
Open only to students who have been admitted to the D.M.A. program in conducting. May be repeated for credit. Summer session limit three hours.

COND 965. Doctoral Recitals. 1-4 Credits.
Maximum credit, four hours. May be repeated for credit.

COND 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in conducting. May be repeated for credit. Prerequisite: Consent of instructor.

COND 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

DBBS 100. Double Bass. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

DBBS 121. Double Bass. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

DBBS 221. Double Bass. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

DBBS 300. Double Bass. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

DBBS 321. Double Bass. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

DBBS 421. Double Bass. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

DBBS 422. Double Bass. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

DBBS 622. Double Bass. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

DBBS 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: DBBS 622.

DBBS 711. Double Bass. 1-3 Credits.

For graduate students not majoring in double bass. Audition required. May be repeated for credit.

DBBS 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

DBBS 811. Double Bass. 3-4 Credits.
For graduate students majoring in double bass. May be repeated for credit. Summer session limit three hours.

DBBS 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: DBBS 811.

DBBS 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in double bass. May be repeated for credit. Summer session limit three hours.

DBBS 965. Doctoral Recitals. 1-3 Credits.
May be repeated for credit.

Music Courses

EUPH 100. Euphonium. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

EUPH 121. Euphonium. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

EUPH 221. Euphonium. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

EUPH 300. Euphonium. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

EUPH 321. Euphonium. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

EUPH 421. Euphonium. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

EUPH 422. Euphonium. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

EUPH 622. Euphonium. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

EUPH 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed.
and as required by the degree program. Prerequisite: Corequisite: EUPH 622.

EUPH 711. Euphonium. 1-3 Credits.
For graduate students not majoring in euphonium. Audition required. May be repeated for credit.

EUPH 789. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

EUPH 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in EUPH 811.

EUPH 811. Euphonium. 3-4 Credits.
For graduate students majoring in euphonium. May be repeated for credit. Summer session limit three hours.

EUPH 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: EUPH 811.

Music Courses

FLUT 100. Flute. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

FLUT 121. Flute. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

FLUT 221. Flute. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

FLUT 300. Flute. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

FLUT 321. Flute. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

FLUT 421. Flute. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

FLUT 422. Flute. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

FLUT 622. Flute. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

FLUT 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: FLUT 622.

FLUT 711. Flute. 1-3 Credits.
For graduate students not majoring in flute. Audition required. May be repeated for credit.

FLUT 789. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

FLUT 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in FLUT 811.

FLUT 811. Flute. 3-4 Credits.
For graduate students majoring in flute. May be repeated for credit. Summer session limit three credits.

FLUT 899. Master's Recital. 1 Credits.
Master’s Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: FLUT 811.

FLUT 921. Seminar in Performance. 3 Credits.
A study of repertoire and performance practice relating to the baroque flute and recorder during the seventeenth and eighteenth centuries.

FLUT 922. Seminar in Performance. 3 Credits.
A study of repertoire and extended performance techniques of the twentieth century.

FLUT 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in flute. May be repeated for credit. Summer session limit three hours.

FLUT 965. Doctoral Recitals. 1-3 Credits.
Maximum seven hours credit. May be repeated for credit.

FLUT 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

FLUT 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

FRHN 100. French Horn. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

FRHN 121. French Horn. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

FRHN 221. French Horn. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

FRHN 252. Horn Ensemble. 0-1 Credits.
For freshmen and sophomores. Study and performance of ensemble literature for the horn. May be repeated for credit.

FRHN 300. French Horn. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

FRHN 321. French Horn. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

FRHN 421. French Horn. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

FRHN 422. French Horn. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

FRHN 622. French Horn. 2-4 Credits. AE61
Applied music lessons. Prerequisite: Corequisite FRHN 622.

FRHN 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite FRHN 622.

FRHN 652. Horn Ensemble. 0-1 Credits.
For juniors, seniors, and graduate students. Study and performance of ensemble literature for the horn. May be repeated for credit.

FRHN 711. French Horn. 1-3 Credits.
For graduate students not majoring in French horn. Audition required. May be repeated for credit.

FRHN 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

FRHN 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in FRHN 811.

FRHN 811. French Horn. 3-4 Credits.
For graduate students majoring in French horn. May be repeated for credit. Summer session limit three credits.

FRHN 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: FRHN 811.

FRHN 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in French Horn. May be repeated for credit. Summer session limit three hours.

FRHN 965. Doctoral Recitals. 1-3 Credits.
May be repeated for credit.

FRHN 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

FRHN 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

GUIT 100. Guitar. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

GUIT 102. Beginning Group Guitar. 1 Credits.
For beginning students with little or no experience playing guitar. No previous musical background is necessary. Emphasis on guitar basics, using easy exercises, chord structure and scales, sight reading, including lead sheets. May be repeated.

GUIT 121. Guitar. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

GUIT 221. Guitar. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

GUIT 300. Guitar. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

GUIT 321. Guitar. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

GUIT 421. Guitar. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

GUIT 422. Guitar. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

GUIT 622. Guitar. 1-4 Credits.
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 16 credits at the 121/221 levels.

Music Courses

HARP 100. Harp. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

HARP 121. Harp. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

HARP 221. Harp. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

HARP 300. Harp. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

HARP 321. Harp. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: Consent of director.

HARP 421. Harp. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

HARP 422. Harp. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

HARP 622. Harp. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

HARP 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: HARP 622.

HARP 711. Harp. 1-4 Credits.
For graduate students not majoring in harp. Audition required. May be repeated for credit. Summer session limit one to three hours.

HARP 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

Music Courses

HPCD 100. Harpsichord. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

HPCD 300. Harpsichord. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

HPCD 621. Harpsichord. 1-4 Credits.
One or two lessons per week. For graduate students. May be repeated for credit.

HPCD 711. Harpsichord. 1-3 Credits.
For graduate students not majoring in harpsichord. Audition required. May be repeated for credit.

Music Courses

JAZZ 208. Jazz Ensemble. 0-1 Credits.
For freshmen and sophomores. A performance laboratory specializing in the preparation and presentation of jazz compositions and arrangements. Designed to provide today's student musician with the background and skills necessary to function successfully as a professional studio musician, or as a teacher of popular jazz music. May be repeated for credit. Prerequisite: Consent of director.

JAZZ 209. Jazz Combo. 0-1 Credits.
Study and performance of music designed for the small jazz combo. Emphasis placed on jazz improvisation, and a survey of a wide variety of styles for this medium. May be repeated for credit. Prerequisite: Permission of director.

JAZZ 212. Vocal Jazz Ensemble. 0-1 Credits.
Study and performance of vocal jazz compositions and arrangements with emphasis on vocal jazz improvisation. Membership by audition. May be repeated for credit.

JAZZ 224. Jazz Improvisation I. 2 Credits.
Study of techniques involved in jazz improvisation, including application of chord/scale relationships to basic blues and II-V-I chord progressions; transcriptions of recorded jazz solos; and visualization of jazz standards and patterns. Prerequisite: JAZZ 105 or JAZZ 305 or permission of instructor.

JAZZ 225. Jazz Improvisation II. 2 Credits.
Study of advanced techniques in jazz improvisation, including third relationships, Coltrane changes, advanced reharmonization and altered pentatonic patterns and scales. Continuation of solo transcriptions, patterns and jazz standard memorization from Jazz Improvisation I. Prerequisite: JAZZ 224 or JAZZ 624 or permission of instructor.

JAZZ 300. Introduction to Jazz Piano. 2 Credits.
Study of common jazz piano chord voicings, including two hand block chordal voicings and left hand-only voicings. Prerequisite: JAZZ 105 or JAZZ 208 or permission of instructor.

JAZZ 405. Jazz Theory and Performance I. 3 Credits.
First of four classes covering concepts in jazz improvisation, theory, and performance. Focuses on the basics of melodic line creation, harmonic and melodic dictation (jazz ear training), an introduction to diatonic harmony (up to but not including secondary dominants) and basic major scale analysis (modes and chords.) Prerequisite: MTHC 105 and MTHC 106.

JAZZ 406. Jazz Theory and Performance II. 3 Credits.
Second of four classes covering intermediate concepts in jazz improvisation, theory, and performance. Focuses on original and traditional melodic line creation, melodic and harmonic embellishment, harmonic and melodic dictation (jazz ear training), and diatonic harmony including secondary dominant, tri-tone substitution and modulation as well as an in-depth study of the 7 modes of melodic minor. Prerequisite: JAZZ 405.

JAZZ 407. Jazz Theory and Performance III. 3 Credits.
Third of four classes covering advanced concepts in jazz improvisation, theory, and performance. Deals with chord scale theory, synthetic scales (creation, analysis and harmonization), advanced poly-rhythm, transcription (analysis, deconstruction performance and utilization), Coltrane matrix (tritone), and singing/ear training over chord progressions and standards. Prerequisite: JAZZ 406.

JAZZ 408. Jazz Ensemble. 0-1 Credits.
For undergraduate students. May be repeated for credit.

JAZZ 409. Jazz Combo. 0-1 Credits.
Study and performance of music designed for the small jazz combo. Emphasis placed on jazz improvisation, and a survey of a wide variety of styles for this medium. May be repeated for credit. Prerequisite: Permission of director.

JAZZ 410. Jazz Theory and Performance IV. 3 Credits.
Last of four classes covering advanced concepts in jazz improvisation, theory, and performance. Focuses on the synthesis and integration of materials from the other classes while also dealing with the use of melodic and rhythmic motives, use of space and pacing, group interaction,
performance preparation and success, and dealing with performance anxiety. Prerequisite: JAZZ 407.

**JAZZ 412. Vocal Jazz Ensemble. 0-1 Credits.**
Study and performance of vocal jazz compositions and arrangements with emphasis on vocal jazz improvisation. Membership by audition. For undergraduate students. May be repeated for credit.

**JAZZ 430. Introduction to Jazz Piano. 2 Credits.**
Study of common jazz piano chord voicings, including two hand block chordal voicings and left hand-only voicings. Prerequisite: JAZZ 405 and JAZZ 230 or permission of instructor.

**JAZZ 435. Jazz Pedagogy. 2 Credits.**
Information and techniques necessary to teach a full jazz studies curriculum in any settings, including the college level. Special emphasis is placed on the teaching of jazz improvisation/theory.

**JAZZ 459. Jazz Arranging. 2 Credits.**
Study of techniques and practices involved in arranging for the contemporary jazz ensemble (big band) and jazz combo, including voicings, counterpoint, nomenclature and writing for jazz rhythm sections. Prerequisite: JAZZ 405 and JAZZ 230 or permission of instructor.

**JAZZ 505. Jazz Theory and Performance I. 3 Credits.**
First of four classes covering concepts in jazz improvisation, theory, and performance. Focuses on the basics of melodic line creation, harmonic and melodic dictation (jazz ear training), an introduction to diatonic harmony (up to but not including secondary dominants) and basic major scale analysis (modes and chords.) Prerequisite: MTHC 105.

**JAZZ 506. Jazz Theory and Performance II. 3 Credits.**
Second of four classes covering intermediate concepts in jazz improvisation, theory, and performance. Focuses on original and traditional melodic line creation, melodic and harmonic embellishment, harmonic and melodic dictation (jazz ear training), and diatonic harmony including secondary dominant, tri-tone substitution and modulation as well as an in-depth study of the 7 modes of melodic minor. Prerequisite: JAZZ 505.

**JAZZ 605. Jazz Theory and Performance III. 3 Credits.**
Third of four classes covering concepts in jazz improvisation, theory, and performance. Deals with chord scale theory, synthetic scales (creation, analysis and harmonization), advanced poly-rhythm, transcription (analysis, deconstruction performance and utilization), Coltrane matrix (tritonic), and singing/ear training over chord progressions and standards. Prerequisite: JAZZ 506.

**JAZZ 606. Jazz Theory and Performance IV. 3 Credits.**
Last of four classes covering advanced concepts in jazz improvisation, theory, and performance. Focuses on the synthesis and integration of materials from the other classes while also dealing with the use of melodic and rhythmic motives, use of space and pacing, group interaction, performance preparation and success, and dealing with performance anxiety. Prerequisite: JAZZ 605.

**JAZZ 608. Jazz Ensemble. 0-1 Credits.**
For juniors, seniors, and graduate students. May be repeated for credit.

**JAZZ 609. Jazz Combo. 0-1 Credits.**
Study and performance of music designed for the small jazz combo. Emphasis placed on jazz improvisation, and a survey of a wide variety of styles for this medium. May be repeated for credit. Prerequisite: Permission of director.

**JAZZ 612. Vocal Jazz Ensemble. 0-1 Credits.**
Study and performance of vocal jazz compositions and arrangements with emphasis on vocal jazz improvisation. Membership by audition. For juniors, seniors, and graduate students. May be repeated for credit.

**JAZZ 622. Studio Instruction. 2-4 Credits. AE61**
Studio instruction in jazz with emphasis placed on study and performance in jazz improvisation for juniors and seniors majoring in Jazz Studies BM. May be repeated for credit. Prerequisite: Majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**JAZZ 623. Senior Recital. 1 Credits. AE61**
Senior recital in Jazz for undergraduate performance majors pursuing the BM in Jazz Studies. Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: JAZZ 622.

**JAZZ 624. Jazz Improvisation I. 2 Credits.**
Study of techniques involved in jazz improvisation, including application of chord scale relationships to basic blues and II-V-I chord progressions; transcriptions of recorded jazz solos; and memorization of jazz standards and patterns. Prerequisite: JAZZ 105 or JAZZ 305 or permission of instructor.

**JAZZ 625. Jazz Improvisation II. 2 Credits.**
Study of advanced techniques in jazz improvisation, including third relationships, Coltrane changes, advanced reharmonization and altered pentatonic patterns and scales. Continuation of solo transcriptions, patterns and jazz standard memorization from Jazz Improvisation I. Prerequisite: JAZZ 224 or JAZZ 624 or permission of instructor.

**JAZZ 630. Introduction to Jazz Piano. 2 Credits.**
Study of common jazz piano chord voicings, including two hand block chordal voicings and left hand-only voicings. Prerequisite: JAZZ 105 or JAZZ 305 or permission of instructor.

**JAZZ 635. Jazz Pedagogy. 2 Credits.**
Information and techniques necessary to teach a full jazz studies curriculum in any settings, including the college level. Special emphasis is placed on the teaching of jazz improvisation/theory.

**JAZZ 659. Jazz Arranging. 2 Credits.**
Study of techniques and practices involved in arranging for the contemporary jazz ensemble (big band) and jazz combo, including voicings, counterpoint, nomenclature and writing for jazz rhythm sections. Prerequisite: JAZZ 105 or JAZZ 305 or permission of instructor.

**JAZZ 705. Jazz Theory and Performance I. 3 Credits.**
First of four classes covering concepts in jazz improvisation, theory, and performance. Focuses on the basics of melodic line creation, harmonic and melodic dictation (jazz ear training), an introduction to diatonic harmony (up to but not including secondary dominants) and basic major scale analysis (modes and chords.)

**JAZZ 706. Jazz Theory and Performance II. 3 Credits.**
Second of four classes covering intermediate concepts in jazz improvisation, theory, and performance. Deals with chord scale theory, synthetic scales (creation, analysis and harmonization), advanced poly-rhythm, transcription (analysis, deconstruction performance and utilization), Coltrane matrix (tritonic), and singing/ear training over chord progressions and standards.

**JAZZ 707. Jazz Theory and Performance III. 3 Credits.**
Third of four classes covering advanced concepts in jazz improvisation, theory, and performance. Focuses on original and traditional melodic line creation, melodic and harmonic embellishment, harmonic and melodic dictation (jazz ear training), and diatonic harmony including secondary dominant, tri-tone substitution and modulation as well as an in-depth study of the 7 modes of melodic minor.
tonic), and singing/ear training over chord progressions and standards. Prerequisite: JAZZ 706.

**JAZZ 708. Jazz Ensemble. 0-1 Credits.**
For graduate students. May be repeated for credit.

**JAZZ 709. Jazz Combo. 0-1 Credits.**
Study and performance of music designed for the small jazz combo. Emphasis placed on jazz improvisation, and a survey of a wide variety of styles for this medium. May be repeated for credit. Prerequisite: Permission of director.

**JAZZ 710. Jazz Theory and Performance IV. 3 Credits.**
Last of four classes covering advanced concepts in jazz improvisation, theory, and performance. Focuses on the synthesis and integration of materials from the other classes while also dealing with the use of melodic and rhythmic motives, use of space and pacing, group interaction, performance preparation and success, and dealing with performance anxiety. Prerequisite: JAZZ 707.

**JAZZ 712. Vocal Jazz Ensemble. 0-1 Credits.**
Study and performance of vocal jazz compositions and arrangements with emphasis on vocal jazz improvisation. Membership by audition. For graduate students. May be repeated for credit.

**JAZZ 730. Introduction to Jazz Piano. 2 Credits.**
Study of common jazz piano chord voicings, including two hand block chordal voicings and left hand-only voicings. Prerequisite: Permission of instructor.

**JAZZ 735. Jazz Pedagogy. 2 Credits.**
Information and techniques necessary to teach a full jazz studies curriculum in any settings, including the college level. Special emphasis is placed on the teaching of jazz improvisation/theory.

**JAZZ 759. Jazz Arranging. 2 Credits.**
Study of techniques and practices involved in arranging for the contemporary jazz ensemble (big band) and jazz combo, including voicings, counterpoint, nomenclature and writing for jazz rhythm sections. Prerequisite: Permission of instructor.

**Music Courses**

**MEMT 111. Class Guitar for Nonmajors. 2 Credits.**
Common chords, major and minor triads and major-minor sevenths, and fundamentals of music notation for guitar. Strumming and rudimentary finger picking. Performance of simple melodies on all six strings from standard notation. May be repeated for credit.

**MEMT 112. Percussion in Music Therapy. 2 Credits.**
Knowledge and skills needed to teach and use percussion functionally in music therapy.

**MEMT 113. Performance Media: Brass. 1 Credits.**
Knowledge and skills needed to teach brass instruments in music education settings.

**MEMT 114. Performance Media: Woodwinds I. 1 Credits.**
Knowledge and skills needed to teach flute and clarinet in music education settings.

**MEMT 115. Performance Media: Percussion. 1 Credits.**
Knowledge and skills needed to teach and use percussion instruments in music education settings.

**MEMT 117. Performance Media: Voice. 1-2 Credits.**
Knowledge and skills needed to teach and use voice functionally in music therapy settings.

**MEMT 118. Performance Media: Strings. 1 Credits.**
Knowledge and skills needed to teach string instruments in music education settings.

**MEMT 119. Performance Media: Guitar. 1-2 Credits.**
Knowledge and skills needed to teach and use guitar functionally in music education and music therapy settings.

**MEMT 120. Vocal Performance in English. 0-1 Credits.**
Fundamentals of solo vocal performance with an emphasis on English diction and communicating the English language.

**MEMT 150. Introduction to Music Therapy. 3 Credits.**
An overview of the music therapy profession including, but not limited to, history, philosophy, areas of clinical practice, necessary skills and competencies, and career opportunities.

**MEMT 160. Principles of Music Education. 1 Credits.**
An overview of the music education field. History, philosophy, curricula, necessary skills and competencies for music educators, and alternative careers in music.

**MEMT 196. Group Leadership Skills in Music Therapy. 2 Credits.**
Music therapy group leadership skills; leading group singing, playing accompanying instruments, and developing effective delivery skills. Prerequisite: MEMT 150 Introduction to Music Therapy/MEMT 760 Principles of Music Therapy.

**MEMT 230. Performance Clinic: Band. 1 Credits.**
Continued development of the knowledge and skills needed to teach band in music education settings. Prerequisite: MEMT 113 and MEMT 114, or MEMT 113 and MEMT 115, or MEMT 114 and MEMT 115, or permission of the instructor.

**MEMT 231. Performance Clinic: Choral. 1 Credits.**
Continued development of the knowledge and skills needed to teach and use the singing voice in music education and music therapy settings.

**MEMT 232. Performance Clinic: Orchestra. 1 Credits.**
Continued development of the knowledge and skills needed to teach string instruments in music education settings. Prerequisite: MEMT 118 or permission of the instructor.

**MEMT 246. Fundamentals of Conducting. 1 Credits.**
This course deals with the techniques of the baton, with gestures, signs, and cures as generally used in conducting choral and instrumental organizations. It includes the essentials of conducting techniques in both the choral and instrumental types of ensemble performance.

**MEMT 250. Human Musical Learning and Development. 2 Credits.**
Music learning and development from infancy through adulthood. Development of musical perception, cognition, performance skills, attitudes, and affective/aesthetic responses. Use of theoretical, knowledge-based rationale for building music instruction systems.

**MEMT 251. Clinical Techniques for Children. 3 Credits.**
Music therapy treatment techniques (setting goals, selecting/applying treatment, monitoring/evaluating results) for children in a variety of settings. Clinical observation and application of techniques will be course components. Prerequisite: MEMT 250. Corequisite: SPED 326.

**MEMT 296. Clinical Techniques for Adults. 3 Credits.**
Music therapy treatment techniques (setting goals, selecting/applying treatment, monitoring/evaluating results) for adults in a variety of settings. Clinical observation and application of techniques will be course components.

**MEMT 311. Intermediate Class Guitar. 2 Credits.**
Instruction in playing barre chords, blues and Latin strums, major and minor scales, position studies, and special effects such as the Travis pick,
hammer on, and slurring techniques. Prerequisite: MEMT 116-Guitar; or MEMT 111; or permission of instructor.

MEMT 314. Performance Media: Woodwinds II. 1 Credits.
Knowledge and skills needed to teach saxophone and double reed instruments in music education settings. Prerequisite: MEMT 114 Performance Media: Woodwinds I.

MEMT 330. Rehearsal/Conducting Clinic: Band. 1 Credits. GE22
Knowledge and skills needed to rehearse and conduct band ensembles. Prerequisite: MEMT 230 and MEMT 246 and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 331. Rehearsal/Conducting Clinic: Choral. 1 Credits. GE22
Knowledge and skills needed to rehearse and conduct choral ensembles. Prerequisite: MEMT 231 and MEMT 246 for Music Education majors or MEMT 231. Corequisite: MEMT 246 for Music Therapy majors or permission of the instructor.

MEMT 332. Rehearsal/Conducting Clinic: Orchestra. 1 Credits. GE22
Knowledge and skills needed to rehearse and conduct orchestral ensembles. Prerequisite: MEMT 232 and MEMT 246, and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 333. Applied Musicianship in Clinical Settings. 2 Credits.
This course integrates voice, guitar, percussion, and piano skills developed in prior coursework for clinical applications. Students gain proficiency in applying musicianship skills across diverse clinical settings and music therapy methods. Prerequisite: MEMT 117, MEMT 119, and MEMT 112 or permission of instructor.

MEMT 338. Rehearsal/Conducting Clinic: Non-traditional Ensemble. 1-2 Credits.
Rehearsing and conducting non-traditional/ORFF ensemble appropriate for music education and music therapy. Prerequisite: Admission to the MEMT Professional Sequence or permission of the instructor.

MEMT 341. Instructional Strategies in Music for Elementary Classroom Teachers. 2 Credits.
Child growth and development in music. Materials as they relate to a sequential music education curriculum in the elementary school. Prerequisite: Admission to the School of Education or the education division of the graduate school.

MEMT 350. Advanced Rehearsal/Conducting Clinic: Band. 1 Credits.
Advanced knowledge and skills needed to rehearse and conduct band ensembles, including attention to more difficult concert band literature with ensembles exhibiting increasing sophistication. Prerequisite: MEMT 330 and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 351. Advanced Rehearsal/Conducting Clinic: Choral. 1 Credits.
Advanced knowledge and skills needed to rehearse and conduct choral ensembles, including attention to more difficult choral literature with ensembles exhibiting increasing sophistication. Prerequisite: MEMT 331 and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 352. Advanced Rehearsal/Conducting Clinic: Orchestra. 1 Credits.
Advanced knowledge and skills needed to rehearse and conduct string orchestra ensembles, including attention to more difficult string orchestra literature with ensembles exhibiting increasing sophistication. Prerequisite: MEMT 332 and admission into Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 396. Clinical Practicum. 1-3 Credits.
Supervised clinical practice in on-campus or other approved setting. May be repeated for credit. Prerequisite: Admission to the professional sequence in music education or music therapy or with permission from the MEMT division.

MEMT 407. The Exceptional Child in Music Education. 2 Credits.
Skills and knowledge needed to facilitate appropriate and productive integration of exceptional children and youth into music classroom settings. Prerequisite: MEMT 367, SPED 326, and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 408. Vocal Pedagogy. 1 Credits.
Knowledge and skills needed to teach voice, with particular attention to lifespan voice anatomy, physiology, and acoustics, diagnosis and correction of vocal inefficiencies, teaching styles, repertoire choice, professional development, and acquaintance with current research in voice science and vocal pedagogy. Includes a voice teaching practicum. (Same as VOIC 408.) Prerequisite: MEMT 160, MEMT 231, MEMT 331 and admission into the Music Education Professional Sequence or the Music Therapy Professional Sequence; or with permission from the MEMT division.

MEMT 419. Technology in Music Education. 1 Credits.
An introduction to the role and application of technology in K-12 school music settings, enabling students to become active agents in their growth of technological skills that support learning in the 21st century music classrooms. Prerequisite: Admission to the Music Education Professional Sequence.

MEMT 420. Teaching Elementary and Secondary General Music. 3 Credits.
Methods and materials for teaching music through singing, playing instruments, moving, listening, and creative activities to students in early childhood through adulthood, including those with disabilities. The course will also deal with music in diverse cultures and integrating music into the general curriculum. Prerequisite: MEMT 367 and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 421. Advanced General Music Teaching. 1 Credits.
Enhanced methodology and pedagogy course for the general music classroom; advanced instruction in teaching children to improvise, sing, play classroom instruments, listen, move, and create music based on specific pedagogies; advanced instruction in assessment strategies. This course is for undergraduate music majors in their senior year. Prerequisite: MEMT 420 and admission to the Music Education Professional Sequence.

MEMT 431. Choral Diction for Music Educators. 1 Credits.
Knowledge and skills needed to teach choral diction in music education settings. Prerequisite: Admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 432. Approaches to String Pedagogy. 1 Credits.
An examination of the concepts and skills associated with the most influential past and current pedagogical approaches to string education. Prerequisite: Admission to the Music Education Professional Sequence.

MEMT 433. Jazz Techniques. 1 Credits.
Knowledge and skills needed to teach jazz techniques in music education settings. Prerequisite: Admission into the Music Education Professional Sequence.

MEMT 435. Marching Band Techniques. 1 Credit.
Knowledge and skills needed to teach and administer marching bands in music education settings. Prerequisite: Admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 450. Teaching Choral Music. 2 Credits.
Application of research-based skills for curriculum development, content selection, and development of teaching strategies for choral music programs to students in early childhood through adulthood including those with disabilities. Prerequisite: MEMT 331, MEMT 420, and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 451. Teaching Instrumental Music. 2 Credits.
Application of research-based skills for curriculum development, content selection, and development of teaching strategies for instrumental music programs to students in early childhood through adulthood including those with disabilities. Prerequisite: MEMT 330, MEMT 420, and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 455. Psychology of Music. 3 Credits.
Psychological bases of music and human musical behavior. Study of musical sound perception, cognition, response, reproduction, and creation. Room Acoustics are studied. Research projects required. Prerequisite: MEMT 367, MEMT 420 (music education majors); and admission into the Music Education Professional Sequence or the Music Therapy Professional Sequence; or with permission of the MEMT division.

MEMT 463. The Influence of Music on Behavior I. 3 Credits.
A study of the various effects of music. The place of functional music in music education. Investigation of effective media and musical patterns. The relation of music to health. Prerequisite: Admission to the professional sequence in music education or music therapy or with permission of the MEMT division.

MEMT 464. Music in Therapy. 3 Credits.
Issues examined include music therapy concepts in the development of program applications, professional marketing, and job proposals. These applications are based on theoretical constructs concerning the physiological, psychological, and social responses of persons to music. In addition, this course includes current trends in the field along with regulatory guidelines concerning practice design, implementation, evaluation, ethics, and standards of clinical practice. Prerequisite: Admission to the professional sequence in music education or music therapy or with permission of the MEMT division.

MEMT 470. Introduction to Research in Music Education and Music Therapy. 2 Credits.
Surveys select educational/clinical research types and techniques applicable to music education. Prerequisite: Admission into the Music Education Professional Sequence or with instructor permission.

MEMT 472. Music Education and Music Therapy Research Project. 1-3 Credits.
Clinical, laboratory, field, or historical research in music education or music therapy. May be repeated for credit. Prerequisite: MEMT 366 or equivalent, and permission of instructor.

MEMT 497. Independent Study in: _____ 1-4 Credits.
Only one enrollment permitted each semester; a maximum of four hours will apply toward the bachelor's degree. May be repeated for credit.
Prerequisite: Recommendation of advisor and consent of instructor.

MEMT 498. Student Teaching. 2-4 Credits. AE61
A supervised teaching experience in an approved school setting, with level and subject area to be selected from either elementary general music or a secondary teaching area not covered in MEMT 496. This experience is a minimum of five weeks full time experience. It will begin the spring of the Senior Year right after the new year. Prerequisite: Admission into the Music Education Professional Sequence and MEMT 496.

MEMT 499. Internship in Teaching Music. 3-8 Credits. AE61
A supervised internship experience leading to initial music teacher certification. The student assumes the total professional role as a teacher of music in an approved school setting with level and subject area to be the remaining area not experienced in MEMT 498. This experience is a minimum of eleven weeks full time experience. Prerequisite: Admission into the Music Education Professional Sequence and either completion of or concurrent enrollment with MEMT 498.

MEMT 586. Seminar in Music Therapy Professional Development I. 1 Credits.
This seminar style course will focus on Internship Placement, Board Certification, and Professional Advocacy. Undergraduate Prerequisite: MEMT 463 and MEMT 464. Graduate Corequisite: MEMT 763 and MEMT 764.

MEMT 587. Seminar in Music Therapy Professional Development II. 1 Credits.
This seminar style course will focus on supervision, Ethics, and Professional Involvement in AMTA. Prerequisite: MEMT 586.

MEMT 596. Clinical Internship. 1-15 Credits. AE61
Successful completion of six months of full-time clinical experience (minimum of 1,040 hours) as a music therapy intern in an approved setting. May be repeated for credit. Graded on a satisfactory/unsatisfactory basis. Prerequisite: Completion of senior year in music therapy or its equivalent at the graduate level.

MEMT 597. Individual Study in: _____ 1-15 Credits.
Successful completion of six months of full time clinical experience (minimum of 1040 hours) as a music therapy intern in an approved setting. May be repeated for credit. Prerequisite: Completion of senior year in music therapy or its equivalent at the graduate level.

MEMT 598. Special Course: _____ 1-5 Credits.
A special course of study to meet current needs of education students -- primarily for undergraduates. May be repeated for credit.

MEMT 707. Mainstreaming/Inclusion in Music Education. 2 Credits.
Skills and knowledge needed to facilitate appropriate and productive integration of children and youth with disabilities into music classroom settings. Designed specifically for graduate students enrolled in the Graduate Licensure Program, or for those not already in possession of PK-12 Music Teacher Licensure. Prerequisite: SPED 326 and admission into the Music Education Professional Sequence; or with permission of the MEMT division.

MEMT 710. Professional Development. 1 Credits.
Participation in approved professional development conferences. Requires documentation of attendance, an annotated time log of activities, and a short paper. May be repeated for up to 3 credit hours.

MEMT 713. Advanced Brass Techniques. 1.5 Credits.
Advanced instruction of brass-specific methodologies, strategies, approaches, and materials to music education practitioners teaching in instrumental settings or clinical environments.

MEMT 714. Advanced Woodwind Techniques. 1.5 Credits.
Advanced instruction of woodwind-specific methodologies, strategies, approaches, and materials to music education practitioners teaching in instrumental settings or clinical environments.

MEMT 715. Advanced Percussion Techniques. 1.5 Credits.
Advanced instruction of percussion-specific methodologies, strategies, approaches, and materials to music education practitioners teaching in instrumental settings or clinical environments.

MEMT 717. Advanced Low-String Techniques. 1.5 Credits.
Offers advanced methodologies, strategies, approaches, and materials specific to cello and bass instruction for the music education practitioner teaching in instrumental settings or clinical environments.

MEMT 718. Advanced High-String Techniques. 1.5 Credits.
Offers advanced methodologies, strategies, approaches, and materials specific to violin and viola instruction for the music education practitioner teaching in instrumental settings or clinical environments.

MEMT 735. Marching Band Technique. 1.5 Credits.
Offers advanced instruction of the methodologies, strategies, approaches, and materials to music education practitioners teaching in instrumental settings or clinical environments.

MEMT 753. Psychology of Music. 3 Credits.
Psychological bases of music and human musical behavior. Study of musical sound perception, cognition, response, reproduction and creation. Room acoustics are studied. Research projects required.

MEMT 755. Psychology of Music for the Music Education Practitioner. 3 Credits.
Examines psychological aspects of music and human musical behavior as they pertain to music instruction. Study of musical development, motivation, practice, performance anxiety, and the acquisition of musical skill.

MEMT 762. Clinical Techniques for Adults. 3 Credits.
Music therapy treatment techniques (setting goals, selecting/applying treatment, monitoring, evaluating results) for adults in a variety of settings. Clinical observation and application of techniques will be course components.

MEMT 763. The Influence of Music on Behavior I. 3 Credits.
A study of the various effects of music. The place of functional music in music education. Investigation of effective media and musical patterns. The relation of music to health. Prerequisite: Admission to the professional sequence in music education or music therapy or with permission from the MEMT division.

MEMT 764. Music in Therapy. 3 Credits.
Issues examined include music therapy concepts in the development of program applications, professional marketing, and job proposals. These applications are based on theoretical constructs concerning the physiological, psychological, and social responses of persons to music. In addition, this course includes current trends in the field along with regulatory guidelines concerning practice design, implementation, and evaluation, ethics, and standards of clinical practice. Prerequisite: Admission to the professional sequence in music education or music therapy or with permission from the MEMT division.

MEMT 772. Music Education and Music Therapy Research Project. 1-3 Credits.
Clinical, laboratory, field, or historical research in music education or music therapy. May be repeated for credit. Prerequisite: MEMT 366 or equivalent, permission of instructor.

MEMT 791. Music Education/Music Therapy Techniques: ______. 1-3 Credits.
Specific methodologies, strategies, approaches, and materials for music education/music therapy for specific populations, musical media, instructional settings, or clinical environments. May be repeated for credit.

MEMT 796. Special Course: ______. 1-5 Credits.
A special course of study to meet current needs of education professionals -- primarily for graduate students. May be repeated for credit.

MEMT 812. Research in Music Education and Music Therapy. 3 Credits.
Study of research in music education and music therapy. Required of all candidates for graduate degrees. Enrollment must precede or be concurrent with enrollment in thesis.

MEMT 813. History and Philosophy of Music Education. 3 Credits.
A study of music education with reference to its historical development and to educational psychology. Consideration of recent trends and the place of music in the school curriculum. Criteria for the evaluation of activities, courses, materials, and methods in a well-balanced program of music.

MEMT 814. Sociology of Music. 3 Credits.
A study of societal influence on musical thought and practice, both in historical perspective and in comparative study of contemporary societies. The relations between school and community music. The role of musical organizations, institutions, and agencies in American life.

MEMT 815. Musical Values and Aesthetics. 3 Credits.
Examination of musical values in the context of music’s functions and uses. Diverse viewpoints are considered, with attention to philosophical and psychological aesthetics. Implications and applications of values systems for music education, music therapy, and other fields.

MEMT 820. Advanced Choral Conducting and Rehearsal Techniques. 3 Credits.
Refinement of conducting and teaching skills in a choral setting. Focus on relationships between gesture and choral sound, rehearsal structure and optimal learning, and age-appropriate choral literature and development of musicality. (Same as COND 820.)

MEMT 821. 20th Century School Band & Orchestra. 3 Credits.
Examines instrumental music in the public school as a uniquely American phenomenon. A period-by-period approach to its development is taken, beginning with various precursors.

MEMT 822. Qualitative Research in MEMT. 3 Credits.
Provides an overview of theoretical concepts and methodologies specific to qualitative research within music education and music therapy. Prerequisite: MEMT 812.

MEMT 823. Seminar in: ______. 1-3 Credits.
May be repeated for credit.

MEMT 825. Choral Diction. 3 Credits.
Study of methods to teach and learn diction in choral music contexts. Attention to International Phonetic Alphabet, acoustic implications of particular phonemes, and contributions of emerging technologies. Application of various languages, including English, Latin, Italian, French, German, and Spanish. (Same as CHOR 825.)

MEMT 826. Adolescent Changing Voices. 3 Credits.
Scientific approaches to the pedagogy of adolescent male and female voices during voice change. (Same as CHOR 826.)

MEMT 828. Science-based Voice Education. 3-6 Credits.
Comprehensive examination of vocal anatomy, respiration, phonation, resonance, articulation, and voice development, with particular attention to research-based vocal/choral pedagogies for working with child through senior adult voices. (Same as CHOR 828.) Prerequisite: Permission of instructor.

MEMT 838. Orff Applications in Music Education and Music Therapy. 2 Credits.
The use of the Orff-Shulwerk approach in music education and music therapy. Course includes historical background, philosophical approach and practical application of the process. Prerequisite: Admission to professional sequence or permission from MEMT division.

MEMT 840. Development and Application of Improvisation Skills. 2-3 Credits.
Development of individual and group improvisation skills and their applications in professional practice.

MEMT 854. Music Therapy in Pediatrics. 2 Credits.
The use of music therapy in individual and group pediatric settings. Course includes an overview of childhood illnesses, associated medical terminology, and therapy techniques used as contextual and procedural support. Prerequisite: Admission to professional sequence or permission from MEMT division.

MEMT 864. Philosophy and Theory of Music Therapy. 3 Credits.
Concentrated, interdisciplinary study of conceptual foundations for music therapy.

MEMT 890. Practicum in Music Therapy. 1-16 Credits.
Advanced music therapy practice including clinical work with a population of the student's choice which incorporates music therapy program design, implementation, and evaluation. The student will work in consultation with qualified Music Therapy staff. May be repeated for credit.

MEMT 892. Supervision in Music Therapy I. 3 Credits.
Study and application of theoretical models and supervisory roles applicable to music therapy clinical supervision. Students will review developmental levels for supervisors and practicum students. Supervision of music therapy clinical practicum students will be required.

MEMT 893. Supervision in Music Therapy II. 3 Credits.
A model of practicum supervision will be applied in music therapy clinical practicum supervision. Video and/or tape recordings of supervision conferences with practicum students will be reviewed in consultation with qualified music therapy staff.

MEMT 895. Master’s Project. 1-3 Credits.
May be repeated for credit.

MEMT 897. Independent Study: _____. 1-4 Credits.
May be repeated for credit. Prerequisite: Consent of advisor and instructor.

MEMT 898. Master’s Oral Examination. 1 Credits.
An independent course in preparation for the non-thesis M.M.E. degree final examination. Prerequisite: Permission of the instructor.

MEMT 899. Master’s Thesis. 1-6 Credits.
May be repeated for credit.

MEMT 915. Teaching Music in Higher Education. 3 Credits.
Knowledge, skills, and dispositions for graduate students in music who are preparing to teach at the college level. This course is directed toward the end of developing competencies and understandings that will contribute to one's becoming an effective college/university teacher.

MEMT 920. Doctoral Seminar in Music Education and Music Therapy. 0-1 Credits.
This course will emphasize strategies and skills for successful completion of the doctoral program, as well as strategies and skills to prepare doctoral students to contribute to the profession as college teachers, researchers, master teachers, and arts administrators. Course may be repeated for zero credit.

MEMT 921. Seminar in Performance and Pedagogy. 3 Credits.
Repertoire, performance practice, and pedagogical and stylistic problems relating to stringed instrument music before 1800. (Same as STRG 921.)

MEMT 922. Seminar in Performance and Pedagogy. 3 Credits.
Stringed instrument repertoire from 1800 to 1875. (Same as STRG 922.)

MEMT 923. Seminar in Performance and Pedagogy. 3 Credits.
Stringed instrument repertoire from 1875 to present. (Same as STRG 923.)

MEMT 925. Seminar in: ____. 1-3 Credits.
Special topics in Music Education & Music Therapy. May be repeated for credit.

MEMT 965. Advanced Methods in Experimental and Descriptive Research in Music. 3 Credits.
An advanced study of experimental and descriptive research techniques with careful investigation of research design, experimental control, analysis and manuscript composition. Consideration of recent trends in research methods and their place in the scholarly schemata will be reviewed. Prerequisite: MEMT 812 or permission of instructor.

MEMT 967. Correlational Design and Analysis in Music Education. 3 Credits.
This course develops the understanding and skills needed to employ correlational design and analysis as a means of inference. Prerequisite: Permission of instructor.

MEMT 969. Experimental Design and Analysis in Music Education. 3 Credits.
This course develops the understandings and skills necessary to employ various group experimental designs as a means of inference. The course is limited to univariate (i.e., single dependent variable) analyses.

MEMT 972. Research in Music Education. 2-5 Credits.
For students who are sufficiently qualified to conduct original investigations in this field. Consent of instructor necessary. May be repeated for credit.

MEMT 980. Advanced Topics: ____. 1-3 Credits.
A special course of study to meet current needs of education professionals -- primarily for post-master's level students. May be repeated for credit.

MEMT 995. Field Experience in: ____. 1-5 Credits.
Supervised and directed experiences in selected educational settings. The advisor will schedule regular observations of the field experience and conferences with the student. Written summaries and evaluations of the field experiences will be prepared independently by the student, a representative of the cooperating agency, and the advisor. Open only to advanced students. Field experience credit in any one semester may not exceed five hours, and total credit may not exceed eight hours. May be repeated for credit.

MEMT 996. Practicum in College Teaching. 1-3 Credits.
College teaching experience, guided by a major professor in the department. Open only to doctoral aspirants or candidates.

MEMT 997. Individual Study: ____. 1-4 Credits.
May be repeated for credit. Prerequisite: Prior graduate course work in the area of study and consent of Instructor.

MTHC 998. Seminar in: _______. 1-4 Credits.
May be repeated for credit.

MTHC 999. Doctoral Dissertation. 1-15 Credits.
May be repeated for credit.

Music Courses

MTHC 105. Theory I. 3 Credits. GE11 SWT
The first semester of a two-year theory sequence that examines the harmonic, melodic, rhythmic, and formal organization of music. Open to all KU students. Music majors and minors should take concurrently with MTHC 106.

MTHC 106. Aural Skills I. 1 Credits.
The first semester of a one-year aural skills course that trains students to hear and sing the melodies, rhythms, and harmonies associated with common-practice tonal music. Must be taken concurrently with MTHC 105.

MTHC 115. Theory II. 3 Credits. GE11 SWT
The second semester of a two-year theory sequence that examines the harmonic, rhythmic, and formal organization of music. Open to all KU students. Music majors and minors should take concurrently with MTHC 116. Satisfies: Goal 1 Outcome 1 (GE11). Prerequisite: MTHC 105.

MTHC 116. Aural Skills II. 1 Credits.
The second semester of a one-year aural skills course that trains students to hear and sing the melodies, rhythms, and harmonies associated with common-practice tonal music. Must be taken concurrently with MTHC 115. Prerequisite: MTHC 106.

MTHC 205. Theory III. 3 Credits. GE11
The third semester of an integrated two-year theory sequence that examines the harmonic, melodic, rhythmic, and formal organization of music while developing critical listening and keyboard skills. Prerequisite: MTHC 115 and MTHC 116.

MTHC 252. Introduction to Composition. 2 Credits.
Fundamentals of musical composition, including melody, rhythm, harmony, notation, and instrumentation. Students will create new works for performance. Prerequisite: MTHC 115 and MTHC 116 or permission of instructor.

MTHC 253. Composition. 2 Credits.
For music theory and composition majors. Creative writing using basic concepts in harmony, melody, and form. May be repeated for credit. Prerequisite: MTHC 115 and MTHC 116 and MTHC 252 or permission of instructor.

MTHC 301. Music Videos. 3 Credits. GE3H AH
The analysis of music videos from 1981-present.

MTHC 302. How to Make Music. 3 Credits. GE3H AH
An introduction to techniques for composing Western music in various styles. Designed for students with little or no prior training in music. May not contribute to major requirements for School of Music students.

MTHC 303. Writing Music for Guitar. 3 Credits.
Fundamentals of guitar technique and writing for the instrument, using in-class workshops to focus on composition assignments for guitar. No musical experience is required and players of all levels are welcome to take the course. Students must supply their own guitar.

MTHC 315. Theory IV. 3 Credits.
The fourth semester of an integrated two-year theory sequence that examines the harmonic, melodic, rhythmic, and formal organization of music while developing critical listening and keyboard skills. Includes study of musical forms from the common practice period and analytical techniques for post-tonal music. Prerequisite: MTHC 205.

MTHC 355. Readings in Music Theory: _______. 1-4 Credits.
Investigation of a subject by means of directed readings using primary scholarly sources. May be repeated for credit. Prerequisite: Consent of instructor.

MTHC 400. Graduate Review: Written Theory. 1 Credits.
A review of basic harmonic and voice-leading principles relevant to the common-practice period. For graduate students deficient in undergraduate harmonic theory.

MTHC 402. Graduate Review: Aural Skills. 1 Credits.
A review of aural and sight-reading skills relevant to the common-practice period. For graduate students deficient in undergraduate aural theory.

MTHC 403. Graduate Review: Form. 1 Credits.
A review of basic forms relevant to the common-practice period. For graduate students deficient in undergraduate form.

MTHC 406. Graduate Review: Post-Tonal Music. 1 Credits.
A review of basic theories and techniques relevant for understanding post-tonal music. For graduate students deficient in undergraduate post-tonal theory.

MTHC 410. Form and Analysis. 3 Credits.
Analysis of the formal designs of movement-length forms from the Baroque to the present day with an emphasis on performance and interpretation. Prerequisite: MTHC 315.

MTHC 432. Introduction to the Analysis Contemporary Music. 3 Credits.
Introductory course in the sequence, presenting the basic tools of post-tonal and 20th century composition, including, serial techniques, set theory, extended tertian harmony, minimalist techniques, contemporary tonality and other trends. Exploration of form and complex rhythmic structures as well as aural skills appropriate to the subject matter. Prerequisite: MTHC 315.

MTHC 433. Advanced Analysis of Contemporary Music. 3 Credits.
Analysis seminar, emphasizing intense study of larger contemporary works. Further content will vary according to the instructor. Includes aural skills work appropriate to the subject matter.

MTHC 442. Modal Counterpoint. 3 Credits.
A study of modal counterpoint with original work and analysis. Prerequisite: MTHC 205.

MTHC 455. Readings in Music Theory: _______. 1-4 Credits.
Investigation of a subject by means of directed readings using primary scholarly sources. May be repeated for credit. Prerequisite: MTHC 410 and consent of instructor.

MTHC 460. Choral Arranging and Composition. 3 Credits.
Introduction to arranging and composing for choruses of various genres, ages and abilities. Prerequisite: MTHC 315.

MTHC 463. Survey in Jazz Composition and Arranging. 3 Credits.
Analysis of jazz composition and orchestration, beginning with early procedures (Louis Armstrong through the “Big Band Era”) and culminating with analysis of scores by Gil Evans and Bob Brookmeyer. Prerequisite: Permission of instructor required.

MTHC 470. Seminar in New Art Song. 3 Credits.
Collaborative workshop for composers, singers, and collaborative pianists. Collaborative performance and analysis of recent art song. Collaborative composition and performance of new art song. Prerequisite: Consent of instructor.

MTHC 471. Tonal Counterpoint. 3 Credits.
A study of tonal counterpoint with original work and analysis. Prerequisite: MTHC 205.

MTHC 474. Orchestration I. 3 Credits.
A study of the four families of orchestral instruments (woodwinds, brass, percussion, and strings) concentrating on ranges, transpositions, timbres, and techniques of the various instruments. Scoring projects concentrate on voicing and balance within the individual choirs of the orchestra. Prerequisite: MTHC 205.

MTHC 476. Orchestration II. 3 Credits.
A continuation of MTHC 474. Emphasis on scoring for full symphony orchestra and the large wind ensemble. Prerequisite: MTHC 474.

MTHC 477. Electro-Acoustic Composition I. 3 Credits.
Survey of concepts and practices of electronic sound synthesis. Required of music theory and composition majors, and open to other music majors by consent of department. Prerequisite: MTHC 315.

MTHC 480. Electro-Acoustic Composition II. 3 Credits.
Basic concepts and techniques of electronic composition. For majors in music theory and composition. Prerequisite: MTHC 477.

MTHC 498. Undergraduate Recital. 3 Credits. AE61
Composition recital for undergraduate music composition majors. Prerequisite: Permission of instructor.

MTHC 499. Senior Research Project. 1-4 Credits. AE61
For seniors majoring in music theory who will normally enroll for two credits in each of the last two semesters. Students will write a scholarly paper on an approved topic. May be repeated for credit.

MTHC 541. Eighteenth-Century Counterpoint. 3 Credits.
A study of eighteenth century style with analysis and original work. Prerequisite: MTHC 205.

MTHC 542. Sixteenth-Century Counterpoint. 3 Credits.
A study of sixteenth-century style with analysis and original work. Prerequisite: MTHC 205.

MTHC 563. Survey in Jazz Composition and Arranging. 3 Credits.
Analysis of jazz composition and orchestration, beginning with early procedures (Louis Armstrong through the "Big Band Era") and culminating with analysis of scores by Gil Evans and Bob Brookmeyer. Prerequisite: Permission of instructor required.

MTHC 583. Composition. 2 Credits.
Advanced composition including larger forms in a variety of media. Composition majors will present a public recital of original works during the fourth semester of enrollment. May be repeated for credit. Prerequisite: MTHC 253 or consent of instructor.

MTHC 655. Readings in Music Theory: ______. 1-4 Credits.
Investigation of a subject by means of directed readings of primary scholarly sources. May be repeated for credit. Prerequisite: MTHC 410 and consent of instructor.

MTHC 670. Seminar in New Art Song. 3 Credits.
Collaborative workshop for composers, singers, and collaborative pianists. Collaborative performance and analysis of recent art song. Collaborative composition and performance of new art song. Prerequisite: Consent of instructor.

MTHC 674. Orchestration I. 3 Credits.
A study of the four families of orchestral instruments (woodwinds, brass, percussion, and strings) concentrating on ranges, transpositions, timbres, and techniques of the various instruments. Scoring projects concentrate on voicing and balance within the individual choirs of the orchestra. Prerequisite: MTHC 205.

MTHC 676. Orchestration II. 3 Credits.
A continuation of MTHC 674. Emphasis on scoring for full symphony orchestra and the large wind ensemble. Prerequisite: MTHC 674.

MTHC 678. Electro-Acoustic Composition I. 3 Credits.
Survey of concepts and practices of electronic sound synthesis. Required of music theory and composition majors, and open to other music majors by consent of department. Prerequisite: MTHC 315 or MTHC 316.

MTHC 680. Electro-Acoustic Composition II. 3 Credits.
Basic concepts and techniques of electronic composition. For majors in music theory and composition. Prerequisite: MTHC 678 and consent of division.

MTHC 701. Music Videos. 3 Credits.
The analysis of music videos from 1981-present.

MTHC 732. Introduction to the Analysis of Contemporary Music. 3 Credits.
Introductory course in the sequence, presenting the basic tools of post-tonal and 20th century composition, including, serial techniques, set theory, extended tertian harmony, minimalist techniques, contemporary tonality and other trends. Exploration of form and complex rhythmic structures as well as aural skills appropriate to the subject matter. Prerequisite: MTHC 315 or MTHC 316.

MTHC 733. Advanced Analysis of Contemporary Music. 3 Credits.
Analysis seminar, emphasizing intense study of larger contemporary works. Further content will vary according to the instructor. Includes aural skills work appropriate to the subject matter.

MTHC 742. Modal Counterpoint. 3 Credits.
A study of modal counterpoint with original work and analysis.

MTHC 743. Contemporary Repertoire. 3 Credits.
Comprehensive overview of major composers and works of the past beginning in the mid 20th Century, but focusing on music written in the last 40 years, major contemporary ensembles and granting organizations. Prerequisite: Graduate standing in MTHC or permission of instructor.

MTHC 755. Readings in Music Theory: ______. 1-4 Credits.
Investigation of a subject by means of directed readings of primary scholarly sources. For Graduate students. May be repeated for credit. Prerequisite: Consent of instructor.

MTHC 760. Choral Arranging and Composition. 3 Credits.
Introduction to arranging and composing for choruses of various genres, ages and abilities. Prerequisite: MTHC 315; graduate standing in MTHC, or permission of instructor.

MTHC 763. Survey in Jazz Composition and Arranging. 3 Credits.
Analysis of jazz composition and orchestration, beginning with early procedures (Louis Armstrong through the "Big Band Era") and culminating with analysis of scores by Gil Evans and Bob Brookmeyer. Prerequisite: Permission of instructor required.

MTHC 770. Seminar in New Art Song. 3 Credits.
Collaborative workshop for composers, singers, and collaborative pianists. Collaborative performance and analysis of recent art song. Collaborative composition and performance of new art song. Prerequisite: Consent of instructor.

MTHC 771. Tonal Counterpoint. 3 Credits.
A study of tonal counterpoint with original work and analysis.

MTHC 774. Orchestration I. 3 Credits.
A study of the four families of orchestral instruments (woodwinds, brass, percussion, and strings) concentrating on ranges, transpositions, timbres, and techniques of the various instruments. Scoring projects concentrate on voicing and balance within the individual choirs of the orchestra.

MTHC 776. Orchestration II. 3 Credits.
A continuation of MTHC 774. Emphasis on scoring for full symphony orchestra and the large wind ensemble. Prerequisite: MTHC 774.

MTHC 777. Electro-Acoustic Composition I. 3 Credits.
Survey of concepts and practices of electronic sound synthesis. For music theory and composition majors, open to other music majors by consent of department.

MTHC 778. History of Music Theory. 3 Credits.
A historical survey of music theory, both practical and speculative, from the ancient Greeks to the late twentieth century. (Same as MUSC 778.)

MTHC 780. Electro-Acoustic Composition II. 3 Credits.
Basic concepts and techniques of electronic composition. For majors in music theory and composition. Prerequisite: MTHC 777 and consent of division.

MTHC 789. Seminar on Selected Topics: _____. 0.5-3 Credits.
Topics vary by semester. May be repeated for credit.

MTHC 801. Advanced Analysis I. 3 Credits.
A bibliographic survey intended to explore aspects of both structure (rhythm, texture and timber) and methodology (semiotics, gesture and cognition) that variously complement the pitch-based approaches to musical interpretation associated with Schenkerian analysis and pitch-class theory. Prerequisite: MTHC 732 Introduction to the Analysis of Contemporary Music or permission of instructor.

MTHC 802. Advanced Analysis II. 3 Credits.
A bibliographic survey intended to explore in depth the pitch grammars developed by composers of Western Art Music since circa 1910, and the various methodologies assembled to codify them. Prerequisite: MTHC 732 Introduction to the Analysis of Contemporary Music or permission of instructor.

MTHC 820. Seminar in Schenkerian Analysis. 3 Credits.
A study of the theories and analytical methodologies developed by the Austrian theorist Heinrich Schenker. Prerequisite: MTHC 410 or permission of the instructor.

MTHC 830. Pedagogy of Music Theory. 1-3 Credits.
Procedures for teaching theoretical concepts and skills. Survey of available texts and related materials. Three credits when offered during a full academic term; one-two credits when offered as a short-term institute. Prerequisite: MTHC 315 or MTHC 316 or permission of instructor.

MTHC 840. Pedagogy of Music Composition. 3 Credits.
This course provides an overview of pedagogical philosophies in music composition and is designed to prepare students for a teaching position in higher education. The course emphasizes broad critical understanding of historic, aesthetic, and theoretical perspectives pertinent to the field of composition pedagogy. Teaching methodologies are explored for one-on-one studio instruction, group lesson instruction, masterclass, and classroom instruction. Prerequisite: Consent of instructor.

MTHC 853. Advanced Composition. 1-6 Credits.
Essentially for theory and composition majors on the master's level. May be repeated for credit. Summer session limit one to three hours.

MTHC 887. Advanced Orchestration. 3 Credits.
Prerequisite: MTHC 776, or consent of department. May be repeated for credit.

MTHC 898. Recital. 1 Credits.
Recorded grade for MM Composition recital.

MTHC 899. Thesis. 1-6 Credits.
May be repeated for credit.

MTHC 953. Advanced Composition. 1-6 Credits.
Essentially for theory and composition majors on the doctoral level. May be repeated for credit. Summer session limit one to three hours.

MTHC 965. Doctoral Composition Recital. 2 Credits.
May be repeated for credit.

MTHC 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student’s major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

MTHC 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student’s major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

MTHC 999. Dissertation. 1-12 Credits.
May be repeated for credit.

Music Courses

MUS 100. Directed Study: ____. 1-4 Credits.
This is an all-purpose fill in the blank course for freshmen and sophomores. It can be used when need arises. May be repeated for credit.

MUS 177. First Year Seminar: ____. 3 Credits. GE11
A limited-enrollment seminar course for first-time freshmen, organized around current issues in music. Course designed to meet the critical thinking learning outcome of the KU Core. May not contribute to major requirements for School of Music students. First year seminar topics are coordinated and approved by the Office of Academic Programs and Experiential Learning. Prerequisite: Open to Freshmen only (less than 30 hours).

MUS 300. Directed Studies: ____. 1-4 Credits.
This is an all-purpose fill in the blank course for juniors and seniors. It can be used when need arises. May be repeated for credit.

MUS 388. Curriculum and Pedagogy in: _____. 1 Credits.
Independent study. Prerequisite: Permission of Instructor.

MUS 481. Introduction to Music Recording. 3 Credits.
This is designed to provide foundational understanding and experiences in the technologies and techniques of music recording. The intent of the course is to allow students to explore how to combine their own musical interests and priorities with the tools and concepts necessary to record, edit, and produce music recordings, either in a commercial studio or a home studio.

MUS 483. Advanced Music Recording. 3 Credits.
This builds on the fundamentals covered in MUS 481 Intro to Music Recording. Industry specific techniques are covered. The primary focus is to expand the skills learned in the introduction course and apply them in a more in-depth manner. Prerequisite: MUS 481.

MUS 485. Practicum in Audio Recording. 3 Credits.
In this course the concepts and techniques learned in MUS 481 Intro to Music Recording and MUS 483 Advanced Music Recording to use in a commercial industry setting. Prerequisite: MUS 481 and MUS 483.
MUS 486. The Business of Music. 3 Credits.
A course covering commercial aspects of the music business, including publishing, copyright law, recording, live performance, the motion picture and radio business, composition, teaching, and music merchandising.

MUS 487. Entrepreneurship and Outreach. 3 Credits.
An expansion of knowledge of current entrepreneurship trends and approaches to arts management. Prerequisite: MUS 486 or instructor permission.

MUS 488. Arts Management. 3 Credits.
A comprehensive overview of the arts management field. Prerequisite: MUS 486 or instructor permission.

MUS 499. Music Production and Technology Capstone. 3 Credits.
Capstone where students produce a professional portfolio for their Music BA with a concentration in Music Production and Technology. Students will build a portfolio showcasing the professional work they have produced throughout their degree program. This portfolio will demonstrate skills, aptitudes, and achievements to potential employers and future collaborators. May include, but not limited to links to recordings you (re-)mixed, mastered, recorded, or collaborated on; videos you produced, performed, or collaborated on; business plan(s) you developed; artifacts to demonstrate your experience booking, promoting or producing live music; and original scores or arrangements. Prerequisite: Instructor permission.

MUS 781. Introduction to Music Recording. 3 Credits.
Introduction to Music Recording is designed to provide foundational understanding and experiences in the technologies and techniques of music recording. The intent of the course is to allow students to explore how to combine their own musical interests and priorities with the tools and concepts necessary to record, edit, and produce music recordings, either in a commercial studio or a home studio.

MUS 783. Advanced Music Recording. 3 Credits.
This builds on the fundamentals covered in MUS 781 Intro to Music Recording. Industry-specific techniques are covered. The primary focus is to expand the skills learned in the introduction course and apply them in a more in-depth manner. Prerequisite: MUS 781.

MUS 785. Practicum in Audio Recording. 3 Credits.
In this course, the concepts and techniques learned in MUS 781 Intro to Music Recording and MUS 783 Advanced Music Recording will be used in a commercial industry setting. Prerequisite: MUS 781 and MUS 783.

MUS 786. The Business of Music. 3 Credits.
A course covering commercial aspects of the music business, including publishing, copyright law, recording, live performance, the motion picture and radio business, composition, teaching, and music merchandising.

MUS 787. Entrepreneurship and Outreach. 3 Credits.
An expansion of knowledge of current entrepreneurship trends and approaches to arts management. Prerequisite: MUS 786.

MUS 788. Arts Management. 3 Credits.
A comprehensive overview of the arts management field. Prerequisite: MUS 786.

MUS 800. Directed Study: ______. 1-4 Credits.
This is an all-purpose fill in the blank course for graduate students. It can be used when need arises. May be repeated for credit.

MUS 888. Curriculum and Pedagogy in: ______. 1 Credits.
Independent study. Prerequisite: Permission of instructor.

Music Courses

MUSC 135. Understanding Music. 3 Credits. GE3H AH
Honors version of MUSC 136/MUSC 336. Open only to students in the University Honors Program or by permission of instructor. Designed to aid non-music majors in developing skills needed for listening to music. Emphasis on masterworks of Western music. A student may receive credit for only one of the four courses numbers: MUSC 135, MUSC 335, MUSC 136, MUSC 336.

MUSC 136. Understanding Music. 3 Credits. GE3H SWT AH
Designed to aid non-music majors in developing skills needed for listening to and understanding music. Main emphasis on Western classical music, though other musical traditions are discussed. A student may receive credit in either MUSC 136 or MUSC 336, but not both. Satisfies: Goal 3 Arts and Humanities (GE3H), H Humanities (H), HT Historical Studies PC (HT).

MUSC 254. Collegium Musicum, Vocal. 0-1 Credits.
May be repeated for credit. (Same as CHOR 254.) Prerequisite: Permission of instructor.

MUSC 256. Collegium Musicum, Instrumental. 0-1 Credits.
May be repeated for credit. Prerequisite: Permission of instructor.

MUSC 298. Introduction to Jazz. 3 Credits. AE41 USC
A survey of the history of jazz from its beginnings in the early twentieth century to the present. Open to music and non-music majors.

MUSC 302. The Broadway Musical. 3 Credits. GE3H AH
A survey of the Broadway Musical from the early twentieth century to the present.

MUSC 309. History of Rock and Roll. 3 Credits. GE3H AH
Survey of the history of rock and roll, starting with its origins in rhythm and blues and continuing to the present day. Open to both majors and non-majors.

MUSC 310. History of Film Music. 3 Credits. GE3H AH
A survey course for non-majors on the history of film music from silent films to the present. Students will use written texts, website materials such as streaming video and audio, and regular screening in an auditorium setting for assignments and papers.

MUSC 313. Decoding Taylor Swift: Songwriting, Storytelling and Branding. 3 Credits.
This course explores the artistry and career of Taylor Swift. It encompasses an analysis of her approaches to songwriting, performing, and producing as well as her approaches to marketing within the music business and the broader entertainment industry.

MUSC 314. Exploring Hip Hop and Intersections in American Culture. 3 Credits.
Exploring Hip Hop & Intersections in American Culture. This course examines the multicultural origins of hip hop and how this small, African American Bronx-based subculture expanded into one of the most influential styles of music in the world. The course will begin by analyzing the cultural conditions out of which hip hop arose in the mid-1970s; from there it will turn to examining how hip hop music, over the last forty years, has sounded the identity of its creators. This includes critical analysis of music and lyrics, as well as musical production practices.

MUSC 315. History of Country Music. 3 Credits. GE3H AH
Study of country music in the U.S. from the early 1920’s to the present, including performers, styles, historical context, and technology.

MUSC 318. Drumming Cultures of the World. 3 Credits. AE42 GLBC
Survey of drumming styles and its influence on culture, history, aesthetics, and beliefs from around the world (West Africa, the Caribbean, South America, East Asia, South Asia, the Middle East, Europe and North America). Includes evolution of the drum set and the global hip hop phenomenon. The main goal of this course is to learn about how these varied musical styles are interconnected. Open to all majors.

MUSC 320. Music History I. 3 Credits. AE42 GLBC
An introduction to music as an academic discipline, the fields of musicology and ethnomusicology, and a survey of representative world music cultures. Prerequisite: One year of music theory.

MUSC 335. Understanding Music - Study Abroad. 3 Credits. AE42 GLBC
A study abroad class in which students will develop skills in listening to music and placing that music into its cultural context with examples drawn from the Western repertories associated with the places to where the class will travel during the winter interterm, returning just before the spring semester begins. Not open to students with credit in: MUSC 135, MUSC 136, or MUSC 336.

MUSC 336. Understanding Music. 3 Credits. GE3H AH
Designed to aid non-music majors in developing skills needed for listening to and understanding music. Main emphasis on Western classical music, though other musical traditions are discussed. A student may receive credit in either MUSC 136 or MUSC 336, but not both. Satisfies: Goal 3 Arts and Humanities (GE3H), H Humanities (H), HT Historical Studies PC (HT).

MUSC 340. Music History II. 3 Credits. GE3H AH
A survey of major developments in Western music and its social, cultural, and political contexts from Antiquity to 1750. Prerequisite: MUSC 320.

MUSC 360. Music History III. 3 Credits. GE3H
A survey of major developments in Western music and its social, cultural, and political contexts from 1750 to the present. Prerequisite: MUSC 340.

MUSC 380. Music History IV. 3 Credits. AE41
A survey of music in the United States from the colonial period to the present, including classical and vernacular styles. Prerequisite: MUSC 440.

MUSC 408. Music in East Asia. 3 Credits. AE42
Survey of selected East Asian forms of musical theater and classical, popular, and traditional musics, with emphasis on historical, stylistic, and cultural considerations. Open to all KU students. (Same as EALC 408.)

MUSC 436. Collegium Musicum, Instrumental. 0-1 Credits.
May be repeated for credit. Prerequisite: Permission of instructor.

MUSC 450. Selected Topics in Music: ____. 0.5-3 Credits.
Varies based on the topic. Prerequisite: MUSC 320, MUSC 340, MUSC 440, and MUSC 480 or permission of instructor.

MUSC 470. Music in World Cultures. 3 Credits. AE42
An introduction to classical, folk, and popular musics and traditions of selected regions of the world, with emphasis on aural analysis and cultural considerations. Open to all KU students.

MUSC 471. Music of Latin America. 3 Credits. AE42
Survey of selected musics and traditions of Latin America and the Caribbean, with emphasis on historical, stylistic, and cultural considerations. Open to all KU students.

MUSC 474. Graduate Review: Medieval. 1 Credits.
A review of the practice of Western art music composed between c. 437 and 1420. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 475. Graduate Review: Renaissance. 1 Credits.
A review of the practice of Western art music composed between c. 1420 and 1600. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 476. Graduate Review: Baroque. 1 Credits.
A review of the practice of Western art music composed between c. 1600 and 1750. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 477. Graduate Review: Classic. 1 Credits.
A review of the practice of Western art music composed between c. 1750 and 1815. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 478. Graduate Review: Romantic. 1 Credits.
A review of the practice of Western art music composed between c. 1815 and 1900. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 479. Graduate Review: 20th-21st Centuries. 1 Credits.
A review of the practice of Western art music composed between c. 1900 and the present day. It examines the genres, forms, styles, and performance practice of representative works by a variety of composers. This is a 6-week online course offered online as a review class to remediate music history deficiencies as determined by the graduate diagnostic exam. Open only to School of Music graduate students.

MUSC 481. Music of the Middle Ages. 3 Credits.
A concentrated survey of Western music from about 500 to 1400. Prerequisite: MUSC 320.

MUSC 482. Music of the Renaissance. 3 Credits.
A concentrated survey of Western music from about 1400 to 1600. Prerequisite: MUSC 340.

MUSC 483. Music of the Baroque Era. 3 Credits.
A concentrated survey of Western music from about 1600 to 1750. Prerequisite: MUSC 340 and MUSC 440.

MUSC 484. Music of the Classical Era. 3 Credits.
A concentrated survey of Western music from about 1750 to 1815. Prerequisite: MUSC 440.

MUSC 485. Music of the Romantic Era. 3 Credits.
A concentrated survey of Western music from about 1815 to 1900. Prerequisite: MUSC 440 and MUSC 480.

MUSC 486. Music of the Twentieth Century. 3 Credits.
A concentrated survey of Western music during the twentieth century. Prerequisite: MUSC 480.

MUSC 487. Music in America. 3 Credits.
A concentrated survey of music in the United States. Prerequisite: One course in the field of musicology or permission of the instructor.

**MUSC 488. History of Opera. 3 Credits.**
A concentrated survey of the history of opera. Prerequisite: MUSC 340, MUSC 440, and MUSC 480.

**MUSC 491. History of the Symphony. 3 Credits.**
A concentrated survey of the history of the symphony. Prerequisite: MUSC 440 and MUSC 480.

**MUSC 492. History of Wind Band Music. 3 Credits.**
A chronological survey of the development of the wind band/ensemble and its music, using standard musical works from each historical period. Prerequisite: MUSC 440 and MUSC 480 or permission of the instructor.

**MUSC 494. Readings in Musicology: _____. 1-3 Credits.**
May be repeated for credit. Prerequisite: Minimum average of B in MUSC 320, MUSC 340, MUSC 440, MUSC 480 or equivalent, and permission of instructor.

**MUSC 499. Senior Thesis. 2 Credits. AE61**
An original research project that will result in a scholarly paper of moderate size. May be repeated once for credit.

**MUSC 560. Music in World Cultures. 3 Credits. AE42**
An introduction to music as part of the cultural experience in India, Southeast Asia, the Orient, and Africa, with comparisons to Western traditions and influences on contemporary music.

**MUSC 650. Selected Topics in Music: _____. 0.5-3 Credits.**
Prerequisite: MUSC 320, MUSC 340, MUSC 440, and MUSC 480 or permission of instructor.

**MUSC 654. Collegium Musicum, Vocal. 0-1 Credits.**
May be repeated for credit. (Same as CHOR 654.) Prerequisite: Permission of instructor.

**MUSC 656. Collegium Musicum, Instrumental. 0-1 Credits.**
May be repeated for credit. Prerequisite: Permission of instructor.

**MUSC 708. Music in East Asia. 3 Credits.**
Survey of selected East Asian forms of musical theater and classical, popular, and traditional musics, with emphasis on historical, stylistic, and cultural considerations. Open to all KU students.

**MUSC 736. Collegium Musicum, Instrumental. 0-1 Credits.**
May be repeated for credit. Prerequisite: Permission of instructor.

**MUSC 750. Selected Topics in Music: _____. 0.5-3 Credits.**
May be repeated for credit. Prerequisite: Graduate standing or permission of instructor.

**MUSC 752. Music of the Middle Ages. 3 Credits.**
Prerequisite: MUSC 320.

**MUSC 753. Music of the Renaissance. 3 Credits.**
Prerequisite: MUSC 340.

**MUSC 754. Music of the Baroque Era. 3 Credits.**
Prerequisite: MUSC 340 and MUSC 440.

**MUSC 755. Music of the Classical Era. 3 Credits.**
Prerequisite: MUSC 440.

**MUSC 756. Music of the Romantic Era. 3 Credits.**
Prerequisite: MUSC 440 and MUSC 480.

**MUSC 757. Music of the Twentieth Century. 3 Credits.**
Prerequisite: MUSC 480.

**MUSC 759. Music in America. 3 Credits.**
A survey of historical developments from the Pilgrims to the present. (Same as AMS 737.) Prerequisite: One course in the field of music history or permission of the instructor.

**MUSC 760. History of Opera. 3 Credits.**

**MUSC 767. History of the Symphony. 3 Credits.**
Prerequisite: MUSC 440 and MUSC 480, or permission of instructor.

**MUSC 768. History of Wind Band Music. 3 Credits.**
A chronological survey of the development of the wind band/ensemble and its music, using standard musical works from each historical period. Prerequisite: MUSC 440, MUSC 480, or permission of instructor.

**MUSC 770. Music in World Cultures. 3 Credits.**
An introduction to classical, folk, and popular musics and traditions of selected regions of the world, with emphasis on aural analysis and cultural considerations. Open to all KU students.

**MUSC 771. Latin American Music. 3 Credits.**
Survey of selected musics and traditions of Latin America and the Caribbean, with emphasis on historical, stylistic, and cultural considerations. Open to all KU students.

**MUSC 777. History of Music Theory. 3 Credits.**
A historical survey of music theory, both practical and speculative, from the ancient Greeks to the late twentieth century. (Same as MTHC 778.)

**MUSC 794. Readings in Musicology: _____. 1-3 Credits.**
Investigation of a subject by means of directed reading of primary literary sources. May be repeated for credit. Prerequisite: A grade average of "B" in two musicology courses numbered 500 or above and consent of instructor.

**MUSC 801. Music Bibliography and Research. 3 Credits.**
Bibliography, research methods, and scholarly writing in music for entering graduate students. Prerequisite: Permission of instructor.

**MUSC 899. Thesis. 1-6 Credits.**
May be repeated for credit.

**MUSC 903. Seminar in Performance Practices. 3 Credits.**
Primary and secondary sources in performance practices dealing mainly with the eighteenth through nineteenth centuries, with implications applicable to student's performance medium.

**MUSC 940. Seminar on Selected Topics in Musicology: _____. 3 Credits.**
Each semester a topic (to be inserted in the blank) will be the basis for discussion, reports, and a research paper. May be repeated for credit provided no course duplication takes place.

**MUSC 970. D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

**MUSC 972. D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

**MUSC 999. Dissertation. 1-12 Credits.**
May be repeated for credit.

**Music Courses**

**OBOE 100. Oboe. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and auditions may be required.
OBOE 101. **Oboe Reed Making. 0-1 Credits.**
The principles of oboe reed making, including tube cane selection, pre-
gouging, gouging, shaping, tying and scraping reeds. Knife sharpening
and tool maintenance will also be covered. Open only to freshmen and
sophomores. May be repeated for credit.

OBOE 121. **Oboe. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated
for credit.

OBOE 221. **Oboe. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be
repeated for credit. Prerequisite: 121-level until the music major has
accumulated 4 credits (8 for performance majors).

OBOE 300. **Oboe. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May
be repeated for credit. Prerequisite: Permission of instructor and audition
may be required.

OBOE 301. **Oboe Reed Making. 0-1 Credits.**
The principles of oboe reed making, including tube cane selection, pre-
gouging, gouging, shaping, tying and scraping reeds. Knife sharpening
and tool maintenance will also be covered. Open only to juniors and
seniors. May be repeated for credit.

OBOE 321. **Oboe. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance
majors. May be repeated for credit. Prerequisite: 221-level until the music
major has accumulated 8 credits.

OBOE 421. **Oboe. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance
majors. May be repeated for credit. Prerequisite: 321-level until the music
major has accumulated 12 credits.

OBOE 422. **Oboe. 1-2 Credits.  AE61**
Applied music lessons. Must be taken in the semester a recital is being
performed and as required by the degree program. Not for performance
majors.

OBOE 622. **Oboe. 2-4 Credits.  AE61**
Applied music lessons for juniors and seniors majoring in performance.
May be repeated for credit. Prerequisite: Performance majors must
accumulate 12 credits (3 each semester for 4 semesters) at the 121/221
levels.

OBOE 623. **Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor
of Music). Must be taken in semester the senior recital is being performed
and as required by the degree program. Prerequisite: Corequisite: OBOE 622.

OBOE 711. **Oboe. 1-3 Credits.**
For graduate students not majoring in oboe. Audition required. May be
repeated for credit.

OBOE 799. **Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of
the Graduate Certificate in Music Performance.

OBOE 810. **Elective Master's Recital. 1 Credits.**
Non-degree elective recital for Master's students. Prerequisite: Concurrent
enrollment in OBOE 811.

OBOE 811. **Oboe. 3-4 Credits.**
For graduate students majoring in oboe. May be repeated for credit.
Summer session limit three hours.

OBOE 899. **Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for
the Master of Music degree and must be given before the Master's Final
Oral Exam. Prerequisite: Corequisite: OBOE 811.

OBOE 921. **Seminar in Performance. 3 Credits.**
A study of repertoire and performance practice relating to the baroque
oboist during the seventeenth and eighteenth centuries.

OBOE 922. **Seminar in Performance. 3 Credits.**
A study of repertoire and extended performance techniques of the
nineteenth century.

OBOE 961. **Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted
to the D.M.A. curriculum in oboe. May be repeated for credit. Summer
session limit three hours.

OBOE 965. **Doctoral Recitals. 1-3 Credits.**
Maximum seven hours credit. May be repeated for credit.

OBOE 970. **D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's
major field. Open only to candidates for the D.M.A. in performance.
May be repeated for credit. Summer session limit one to three credits.
Prerequisite: Consent of instructor.

OBOE 972. **D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student's major field. Open
only to candidates for the D.M.A. in performance and conducting. May be
repeated for credit. Prerequisite: Consent of instructor.

**Music Courses**

ORCH 200. **University Symphony Orchestra. 0-1 Credits.**
For freshmen and sophomores. Four hours full rehearsal and one hour
sectional (string only) rehearsal each week throughout the school year.
An intensive study of the symphonic repertoire, instrumental and vocal
accompaniments, and complete major opera. Two public concerts each
semester and numerous out-of-town concerts, radio broadcasts, and local
vespers performances. Acceptance for membership and playing positions
is determined by tryout. May be repeated for credit.

ORCH 400. **Symphony Orchestra. 0-1 Credits.**
An intensive study of the symphonic repertoire, instrumental and vocal
accompaniments, and complete major opera. Two public concerts each
semester as well as out-of-town concerts, radio broadcasts, and local
vespers performances. Acceptance for membership and playing positions
is determined by audition. May be repeated for credit.

ORCH 406. **University Orchestra. 0-1 Credits.**
For undergraduate students. Open to all students without audition.
This chamber organization performs on campus as well as locally. The
orchestra studies and performs music from the standard orchestral
repertoire, along with lighter, popular works. May be repeated for credit.

ORCH 600. **University Symphony Orchestra. 0-1 Credits.**
For juniors, seniors, and graduate students. May be repeated for credit.

ORCH 700. **Symphony Orchestra. 0-1 Credits.**
An intensive study of the symphonic repertoire, instrumental and vocal
accompaniments, and complete major opera. Two public concerts each
semester as well as out-of-town concerts, radio broadcasts, and local
vespers performances. Acceptance for membership and playing positions
is determined by audition. For graduate students. May be repeated for
credit.

ORCH 701. **Workshop in: _____ 0.5-3 Credits.**
May be repeated for credit.

ORCH 706. **University Orchestra. 0-1 Credits.**
For graduate students. This chamber organization performs on campus as well as locally. The orchestra studies and performs music from the standard orchestral repertoire, along with lighter, popular works. May be repeated for credits.

**Music Courses**

**ORGN 100. Organ. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**ORGN 121. Organ. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**ORGN 221. Organ. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

**ORGN 300. Organ. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**ORGN 301. Organ Literature and Design I: Renaissance and Baroque. 1 Credits.**
A survey of Renaissance and Baroque organ literature and organs.

**ORGN 302. Organ Literature and Design II: Johann Sebastian Bach. 1 Credits.**
A survey of the Bach organ and Bach’s organ music.

**ORGN 303. Organ Literature and Design III: France from the 19th Century to the Present. 1 Credits.**
A survey of French organs and organ music from the 19th century to the present.

**ORGN 304. Organ Literature and Design Outside of France from the 19th Century to the Present. 1 Credits.**
A survey of 19th and 20th century organs and organ music outside of France.

**ORGN 320. Studio Class in Organ - Lab. 0 Credits.**
Studio performance of works prepared under individual instruction. May be repeated.

**ORGN 321. Organ. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**ORGN 402. Master Class in Organ - Lab. 0 Credits.**
A class in the performance of advanced organ repertoire. For organ majors only or by consent of instructor. May be repeated.

**ORGN 421. Organ. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**ORGN 422. Organ. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**ORGN 502. Master Class in Organ - Lab. 0 Credits.**
A class in the performance of advanced organ repertoire. For organ majors only or by consent of instructor. May be repeated.

**ORGN 506. Organ Pedagogy. 2 Credits.**
For seniors and graduate students majoring in organ or by permission of instructor. May be repeated for credit. Materials and methods of pedagogy. Lectures, discussion, demonstration teaching, planning, and evaluation. One beginning or lower level organ student assigned to each class member with teaching done under supervision of class instructor.

**ORGN 622. Organ. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**ORGN 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: ORGN 622.

**ORGN 702. Master Class in Organ - Lab. 0 Credits.**
A class in the performance of advanced organ repertoire. For organ majors only or by consent of instructor. May be repeated.

**ORGN 711. Organ. 1-3 Credits.**
For graduate students not majoring in organ. Audition required. May be repeated for credit.

**ORGN 720. Studio Class in Organ-Lab. 0 Credits.**
Studio performance of works prepared under individual instruction. May be repeated for credit.

**ORGN 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**ORGN 801. History of Organ Literature and Organ Design I. 3 Credits.**
Organ literature and organ design from the Middle Ages, the Renaissance, and the Spanish, Italian, and English Baroque.

**ORGN 802. History of Organ Literature and Organ Design II. 3 Credits.**
Organ literature and organ design in the Dutch and German Baroque with special emphasis on J.S. Bach. Prerequisite: Permission of instructor.

**ORGN 803. History of Organ Literature and Organ Design III. 3 Credits.**
French organ literature and organ design from the 17th century to the present.

**ORGN 804. History of Organ Literature and Organ Design IV. 3 Credits.**
German, North American, British, Scandinavian and Eastern European organ literature and organ design from the Classic era to the present. Prerequisite: Permission of instructor.

**ORGN 805. Selected Topics in Organ. 1-3 Credits.**
An exploration of selected topics in organ design and literature. Topics change by semester. May be repeated for credit.

**ORGN 806. Organ Pedagogy. 3 Credits.**
Philosophy, methods, and materials of organ pedagogy. Prerequisite: Permission of instructor.

**ORGN 807. Organ Study Tour. 1-3 Credits.**
Study of European or North American organs through reading and site visits to instruments.

**ORGN 811. Organ. 1-4 Credits.**
For graduate students majoring in organ. May be repeated for credit. Summertime session limit three hours.

**ORGN 899. Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: ORGN 811.

**ORGN 921. Seminar in Performance: _____ 3 Credits.**
A detailed study of organ repertoire, performance practices, the history of organ building as it affects the performance of a particular body of literature, liturgical or other extra-musical contexts, and other influences on musical style. May be repeated for credit when topics vary.

**ORGN 961. Directed Performance. 1-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. program in organ. May be repeated for credit. Summer session limit three hours.

**ORGN 965. Doctoral Recitals. 0-1 Credits.**
Maximum credit, seven hours. May be repeated for credit.

**ORGN 970. D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

**ORGN 972. D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

**Music Courses**

**PCUS 100. Percussion. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and auditions may be required.

**PCUS 121. Percussion. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**PCUS 221. Percussion. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 4 credits (8 for performance majors).

**PCUS 300. Percussion. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**PCUS 321. Percussion. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**PCUS 421. Percussion. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**PCUS 422. Percussion. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**PCUS 622. Percussion. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 211/221 levels.

**PCUS 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: PCUS 622.

**PCUS 711. Percussion. 1-3 Credits.**
For graduate students not majoring in percussion. Audition required. May be repeated for credit.

**PCUS 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**PCUS 810. Elective Master's Recital. 1 Credits.**
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in PCUS 811.

**PCUS 811. Percussion. 3-4 Credits.**
For graduate students majoring in percussion. May be repeated for credit. Summer session limit three credits.

**PCUS 899. Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: PCUS 811.

**PCUS 921. Seminar in Performance and Pedagogy. 3 Credits.**
A study of the interpretive problems encountered in percussion music from the various historical periods, and a study of the performance practices in orchestral, band, chamber ensemble, and solo literature.

**PCUS 961. Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in percussion. May be repeated for credit. Summer session limit three hours.

**PCUS 965. Doctoral Recitals. 1-3 Credits.**
May be repeated for credit.

**PCUS 970. D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

**PCUS 972. D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

**Music Courses**

**PENS 252. Percussion Ensemble. 0-1 Credits.**
For freshmen and sophomores. Study and performance of works for various percussion instrument combinations. May be repeated for credit.

**PENS 652. Percussion Ensemble. 0-1 Credits.**
For juniors, seniors, and graduate students. Study and performance of works for various percussion instrument combinations. May be repeated for credit.

**Music Courses**

**PIAN 100. Piano. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.
PIAN 111. Elementary Keyboard Musicianship. 2 Credits. SWT
The development of keyboard skills in sightreading, transposition, harmonization, improvisation, score reading, and playing by ear. Open to all students not majoring in music who have little or no music training.

PIAN 121. Piano. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

PIAN 144. Elementary Keyboard Skills I. 1 Credits. SWT
The development of keyboard skills in sightreading, transposition, harmonization, improvisation, score reading, and playing by ear. Open to all music majors with little or no piano background.

PIAN 148. Elementary Keyboard Skills II. 1 Credits.
A continuation of PIAN 144.

PIAN 216. Chamber Music for Pianists. 1-2 Credits.
For freshmen and sophomores majoring in piano. The study of chamber music literature for piano and various instrumental combinations. Development of rehearsal conducting techniques and leadership skills through collaboration with other musicians. May be repeated for credit.

PIAN 221. Piano. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

PIAN 229. Performance Class in Accompanying. 1 Credits.
A class in the performance of vocal and instrumental accompaniment. Prerequisite: May be repeated for credit.

PIAN 237. Accompanying for Dance. 1-3 Credits.
Instruction in dance accompanying. Open to freshman and sophomore pianists with permission of instructor.

PIAN 284. Intermediate Keyboard Skills I. 2 Credits.
Continuation of PIAN 148. Prerequisite: Permission of instructor.

PIAN 288. Intermediate Keyboard Skills II. 2 Credits.
Continuation of PIAN 284. Prerequisite: Permission of instructor.

PIAN 300. Piano. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

PIAN 310. Advanced Keyboard Skills. 2 Credits.
The development of functional keyboard skills in sight reading, transposition, harmonization, improvisation, score reading, and playing by ear. Prerequisite: MTHC 115 or permission of instructor.

PIAN 321. Piano. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

PIAN 336. Chamber Music for Pianists. 1-2 Credits.
For juniors and seniors majoring in piano. The study of chamber music literature for piano and various instrumental combinations. Development of rehearsal conducting techniques and leadership skills through collaboration with other musicians. May be repeated for credit.

PIAN 421. Piano. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

PIAN 422. Piano. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

PIAN 423. Senior Pedagogy Project. 2 Credits.
Capstone for seniors pursuing the Piano Pedagogy concentration in the Bachelor of Music and the Piano Pedagogy concentration in the Bachelor of Arts in Music. Students will perform a Pedagogy-focused recital on a faculty-approved topic of the student's choice. Prerequisite: Instructor permission.

PIAN 429. Performance Class Accompanying. 1 Credits.
A class in the performance of vocal and instrumental accompaniment. May be repeated for credit.

PIAN 437. Accompanying for Dance. 1-3 Credits.
Instruction in dance accompanying. Open to junior and senior pianists with permission of instructor.

PIAN 443. Piano Repertoire I. 3 Credits.
Study and analysis of keyboard repertoire from its beginning through the Baroque period.

PIAN 444. Piano Repertoire 2. 3 Credits.
Study and analysis of keyboard repertoire from the Classical period. Prerequisite: PIAN 443 or instructor permission.

PIAN 447. Piano Repertoire 3. 3 Credits.
Study and analysis of keyboard repertoire from the Romantic period. Prerequisite: PIAN 443 and PIAN 444 or instructor permission.

PIAN 448. Piano Repertoire 4. 3 Credits.
Study and analysis of keyboard repertoire from the 20th and 21st centuries. Prerequisite: PIAN 443 and PIAN 444 or instructor permission.

PIAN 450. Piano Pedagogy I. 3 Credits.
Observation and research of the techniques and materials relevant to piano instruction at the elementary to intermediate levels. Additional topics pertinent to music education to include child development, learning, communication, and group dynamics. Prerequisite: Instructor permission.

PIAN 452. Piano Pedagogy II. 3 Credits.
Observation and research of the techniques and materials relevant to piano instruction at the elementary to intermediate levels. Additional topics pertinent to music education to include child development, learning, communication, and group dynamics. Prerequisite: PIAN 450 or instructor permission.

PIAN 454. Piano Pedagogy III. 3 Credits.
The study of fundamental principles of piano pedagogy and effective teaching. Prerequisite: PIAN 450 and PIAN 452.

PIAN 456. Piano Pedagogy IV. 3 Credits.
Further study of the fundamental principles of piano pedagogy and effective teaching. Prerequisite: PIAN 450, PIAN 452 and PIAN 454.

PIAN 522. Piano Technology I. 1 Credits.
An introduction to the principles of design, theory of operation, maintenance, and tuning of the piano. Lecture and laboratory. Open to junior, senior, and graduate students.

PIAN 523. Piano Technology II. 1 Credits.
A continuation of PIAN 522, Piano Technology I. Application of principles of design, theory of operation, maintenance, and tuning of the piano. Prerequisite: PIAN 522.

PIAN 622. Piano. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must
accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

PIAN 623. Senior Recital.  1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: PIAN 622.

PIAN 643. Piano Repertoire I.  3 Credits.
Study and analysis of keyboard repertoire from its beginning through the Classical period.

PIAN 644. Piano Repertoire 2.  3 Credits.
Study and analysis of keyboard repertoire of the Romantic and Modern periods.

PIAN 646. Piano Pedagogy IV.  1-2 Credits.
Practicum in piano instruction at the elementary to intermediate levels. Prerequisite: PIAN 640 or permission of instructor.

PIAN 648. The Contemporary Pianist.  3 Credits.
Discover and perfect all of the tools required to become a successful pianist in the 21st Century by learning from the examples of the great pianists of yesterday and today. Prerequisite: PIAN 643 and PIAN 644 or instructor permission.

PIAN 711. Piano.  1-3 Credits.
For graduate students not majoring in piano. Audition required. May be repeated for credit.

PIAN 743. Piano Repertoire I.  3 Credits.
Study and analysis of keyboard repertoire from its beginning through the Baroque period.

PIAN 744. Piano Repertoire 2.  3 Credits.
Study and analysis of keyboard repertoire from the Classical period.

PIAN 747. Piano Repertoire 3.  3 Credits.
Study and analysis of keyboard repertoire from the Romantic period.

PIAN 748. Piano Repertoire 4.  3 Credits.
Study and analysis of keyboard repertoire from the 20th and 21st centuries.

PIAN 799. Artist Certificate Recital.  1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

PIAN 811. Piano.  3-4 Credits.
For graduate students majoring in piano. May be repeated for credit. Summer session limit three hours.

PIAN 840. Advanced Piano Pedagogy I.  3 Credits.
The techniques and materials for the development of keyboard literacy at the elementary and intermediate levels.

PIAN 846. Advanced Piano Pedagogy II.  3 Credits.
The techniques and materials for the development of keyboard literacy at the elementary and intermediate levels. Prerequisite: PIAN 840.

PIAN 899. Master’s Recital.  1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: PIAN 811.

PIAN 921. Seminar in Performance and Pedagogy: ______.  3 Credits.
A detailed study of repertoire, performance practice, pedagogical, and stylistic problems relating to keyboard music. May be repeated for credit when topics vary.

PIAN 940. Special Projects in Piano Pedagogy.  3 Credits.
In-depth study of a student-selected topic in piano pedagogy. Prerequisite: PIAN 840 and PIAN 846.

PIAN 950. Advanced Piano Pedagogy III.  3 Credits.
Fundamental principles of teaching advanced repertoire and technic. Prerequisite: PIAN 846.

PIAN 956. Advanced Piano Pedagogy IV.  3 Credits.
Further study of the fundamental principles of teaching advanced repertoire, technic, and general pedagogy. Prerequisite: PIAN 840.

PIAN 961. Directed Performance.  3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in piano. May be repeated for credit. Summer session limit three hours.

PIAN 965. Doctoral Recitals.  1-3 Credits.
Maximum credit, seven hours. May be repeated for credit.

PIAN 966. Pedagogy-Focus Recital.  1-3 Credits.
Focus recital. May include one or more of the following: repertoire, technic, technology, functional skills, or learning theory-related topics. Oral or written presentations are encouraged but not required. Prerequisite: PIAN 840, PIAN 846.

PIAN 970. D.M.A. Lecture-Recital.  1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student’s major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

PIAN 972. D.M.A. Document.  1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

PIAN 973. Pedagogy-Focus Lecture Recital.  1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the field of piano pedagogy. Open only to candidates for the D.M.A. in Performance and Pedagogy. May be repeated for credit. Prerequisite: Consent of Instructor.

Music Courses

REC 100. Laboratory in Music Performance.  0 Credits.
This course deals with the performance of music. The goal is to increase the understanding of music and music performance through exposure to a wide variety of repertoire and performance styles, mediums, techniques, and related issues. May be repeated.

Music Courses

SAXO 100. Saxophone.  1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

SAXO 121. Saxophone.  1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

SAXO 221. Saxophone.  1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

SAXO 300. Saxophone.  1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.
SAXO 321. Saxophone. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

SAXO 421. Saxophone. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

SAXO 422. Saxophone. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

SAXO 622. Saxophone. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

SAXO 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: SAXO 622.

SAXO 711. Saxophone. 1-3 Credits.
For graduate students not majoring in saxophone. Audition required. May be repeated for credit.

SAXO 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

SAXO 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in SAXO 811.

SAXO 811. Saxophone. 3-4 Credits.
For graduate students majoring in saxophone. May be repeated for credit. Summer session limit three hours.

SAXO 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: SAXO 811.

SAXO 921. Seminar in Performance. 3 Credits.
A study of repertoire and performance techniques from the saxophone's inception to 1950.

SAXO 922. Seminar in Performance. 3 Credits.
A study of repertoire and extended performance techniques from 1950 to the present.

SAXO 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in saxophone. May be repeated for credit. Summer session limit three hours.

SAXO 965. Doctoral Recitals. 1-3 Credits.
Maximum seven hours credit. May be repeated for credit.

SAXO 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

SAXO 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to the candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

STRG 424. String Pedagogy: _______. 1 Credits.
Lectures, demonstrations, and discussions of such topics as physiological factors, style and interpretation, music editing, teaching materials and repertoire, planning, and evaluation. May be repeated for credit as instrument varies.

STRG 921. Seminar in Performance and Pedagogy. 3 Credits.
Repertoire, performance practice, and pedagogical and stylistic problems relating to stringed instrument music before 1800. (Same as MEMT 921.)

STRG 922. Seminar in Performance and Pedagogy. 3 Credits.
Stringed instrument repertoire from 1800 to 1875. (Same as MEMT 922.)

STRG 923. Seminar in Performance and Pedagogy. 3 Credits.
Stringed instrument repertoire from 1875 to present. (Same as MEMT 923.)

STRG 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

STRG 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

TROM 100. Trombone. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

TROM 121. Trombone. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

TROM 221. Trombone. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

TROM 252. Trombone Choir. 0-1 Credits.
For freshmen and sophomores. Study and performance of ensemble literature for the trombone. May be repeated for credit.

TROM 300. Trombone. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

TROM 321. Trombone. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

TROM 421. Trombone. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

TROM 422. Trombone. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

TRUM 622. Trombone. 2-4 Credits. AE61
Applied music lessons for freshmen and sophomores majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

TROM 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: TROM 622.

TROM 652. Trombone Choir. 0-1 Credits.
For juniors, seniors, and graduate students. Study and performance of ensemble literature for the trombone. May be repeated for credit.

TROM 711. Trombone. 1-3 Credits.
For graduate students not majoring in trombone. Audition required. May be repeated for credit.

TROM 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

TROM 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in TROM 811.

TROM 811. Trombone. 3-4 Credits.
For graduate students majoring in trombone. May be repeated for credit. Summer session limit three hours.

TROM 899. Master’s Recital. 1 Credits.
Master's Degree Recital: The Master's Recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: TROM 811.

TROM 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in trombone. May be repeated for credit. Summer session limit three hours.

TROM 965. Doctoral Recitals. 1-3 Credits.
May be repeated for credit.

TROM 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

TROM 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

TRUM 100. Trumpet. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Performance and audition may be required.

TRUM 121. Trumpet. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

TRUM 221. Trumpet. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

TRUM 252. Trumpet Ensemble. 0-1 Credits.
For freshmen and sophomores. Study and performance of ensemble literature for the trumpet. May be repeated for credit.

TRUM 300. Trumpet. 1-2 Credits.
Applied music lessons for freshmen and sophomores majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

TRUM 321. Trumpet. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

TRUM 421. Trumpet. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

TRUM 422. Trumpet. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

TRUM 622. Trumpet. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

TRUM 812. Trumpet. 2-4 Credits. AE61
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Concurrent enrollment in TRUM 811.

TRUM 813. Trumpet. 1-2 Credits.
For graduate students majoring in music. Prerequisite: Corequisite: TROM 811.

TRUM 814. Trumpet. 1-2 Credits.
For juniors, seniors, and graduate students. Study and performance of ensemble literature for the trumpet. May be repeated for credit.

TRUM 899. Master’s Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: TRUM 812.

TRUM 965. Doctoral Recitals. 1-3 Credits.
For graduate students majoring in trumpet. May be repeated for credit. Summer session limit three hours.

TRUM 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

TRUM 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.
Maximum credit, seven hours. May be repeated for credit.

**TRUM 970. D.M.A. Lecture-Recital. 1-4 Credits.**
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

**TRUM 972. D.M.A. Document. 1-4 Credits.**
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

### Music Courses

#### TUBA 100. Tuba. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

#### TUBA 121. Tuba. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

#### TUBA 221. Tuba. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

#### TUBA 300. Tuba. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

#### TUBA 321. Tuba. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

#### TUBA 421. Tuba. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

#### TUBA 422. Tuba. 1-2 Credits. AE61
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

#### TUBA 622. Tuba. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

#### TUBA 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: TUBA 622.

#### TUBA 711. Tuba. 1-3 Credits.
For graduate students not majoring in tuba. Audition required. May be repeated for credit.

#### TUBA 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

#### TUBA 810. Elective Master's Recital. 1 Credits.
Non-degree elective recital for Master's students. Prerequisite: Concurrent enrollment in TUBA 811.

#### TUBA 811. Tuba. 3-4 Credits.
For graduate students majoring in tuba. May be repeated for credit. Summer session limit three hours.

#### TUBA 899. Master's Recital. 1 Credits.
Master's Degree Recital. The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: TUBA 811.

#### TUBA 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in tuba. May be repeated for credit. Summer session limit three hours.

#### TUBA 965. Doctoral Recitals. 1-3 Credits.
May be repeated for credit.

#### TUBA 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

#### TUBA 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a topic pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

### Music Courses

#### TUEU 252. Tuba-Euphonium Consort. 0-1 Credits.
For freshmen and sophomores. Study and performance of ensemble literature for the tuba and euphonium. May be repeated for credit.

#### TUEU 652. Tuba-Euphonium Consort. 0-1 Credits.
For juniors, seniors, and graduate students. Study and performance of ensemble literature for the tuba and euphonium. May be repeated for credit.

### Music Courses

#### VIOA 100. Viola. 1-2 Credits.
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

#### VIOA 121. Viola. 1-4 Credits.
Applied music lessons for freshmen majoring in music. May be repeated for credit.

#### VIOA 221. Viola. 1-4 Credits.
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

#### VIOA 300. Viola. 1-2 Credits.
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

#### VIOA 321. Viola. 1-2 Credits.
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

#### VIOA 421. Viola. 1-2 Credits.
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**VION 422. Viola. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**VION 622. Viola. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**VION 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: VION 622.

**VION 711. Viola. 1-3 Credits.**
For graduate students not majoring in viola. Audition required. May be repeated for credit.

**VION 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**VION 811. Viola. 3-4 Credits.**
For graduate students majoring in viola. May be repeated for credit. Summer session limit three hours.

**VION 899. Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: VION 811.

**VION 961. Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in viola. May be repeated for credit. Summer session limit three hours.

**VION 965. Doctoral Recitals. 1-3 Credits.**
May be repeated for credit to a maximum of seven hours.

**Music Courses**

**VION 100. Violin. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VION 121. Violin. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**VION 221. Violin. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

**VION 300. Violin. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VION 321. Violin. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**VION 421. Violin. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**VION 422. Violin. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**VION 622. Violin. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**VION 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: VION 622.

**VION 711. Violin. 1-3 Credits.**
For graduate students not majoring in violin. Audition required. May be repeated for credit.

**VION 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**VION 811. Violin. 3-4 Credits.**
For graduate students majoring in violin. May be repeated for credit. Summer session limit three hours.

**VION 899. Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: VION 811.

**VION 961. Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in violin. May be repeated for credit. Summer session limit three hours.

**VION 965. Doctoral Recitals. 1-3 Credits.**
Maximum of seven hours credit. May be repeated for credit.

**Music Courses**

**VNCL 100. Violoncello. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VNCL 121. Violoncello. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**VNCL 221. Violoncello. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (8 for performance majors).

**VNCL 300. Violoncello. 1-2 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VNCL 321. Violoncello. 1-2 Credits.**
Applied music lessons for freshmen majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**VNCL 421. Violoncello. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**VNCL 422. Violoncello. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**VNCL 622. Violoncello. 2-4 Credits. AE61**
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits (3 each semester for 4 semesters) at the 121/221 levels.

**VNCL 623. Senior Recital. 1 Credits.**
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: VNCL 622.

**VNCL 711. Violoncello. 1-3 Credits.**
For graduate students not majoring in violoncello. Audition required. May be repeated for credit.

**VNCL 799. Artist Certificate Recital. 1 Credits.**
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

**VNCL 811. Violoncello. 3-4 Credits.**
For graduate students majoring in violoncello. May be repeated for credit. Summer session limit three hours.

**VNCL 899. Master's Recital. 1 Credits.**
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: VNCL 811.

**VNCL 961. Directed Performance. 3-4 Credits.**
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in violoncello. May be repeated for credit. Summer session limit three hours.

**VNCL 965. Doctoral Recitals. 1-3 Credits.**
May be repeated for credit to a maximum of seven hours.

## Music Courses

**VOIC 100. Voice. 1-2 Credits.**
Applied music lessons for freshmen and sophomores not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VOIC 120. Vocal Performance in English and Italian. 1 Credits.**
Fundamentals of solo vocal performance with an emphasis on English and Italian diction and communicating the English language.

**VOIC 121. Voice. 1-4 Credits.**
Applied music lessons for freshmen majoring in music. May be repeated for credit.

**VOIC 221. Voice. 1-4 Credits.**
Applied music lessons for sophomores majoring in music. May be repeated for credit. Prerequisite: 121-level until the music major has accumulated 4 credits (6 for performance majors).

**VOIC 270. Lyric Diction for Singers: ____. 1 Credits.**
Pronunciation in a specific language to be chosen from Italian, French, English, German, or other languages pertinent to the singer. Open to voice and theatre/voice majors, and to others with approval of instructor. May be repeated for credit as language varies.

**VOIC 300. Voice. 1-2 Credits.**
Applied music lessons for juniors and seniors not majoring in music. May be repeated for credit. Prerequisite: Permission of instructor and audition may be required.

**VOIC 320. Vocal Performance Class II. 1 Credits.**
Solo vocal performance in a class situation with emphasis including the preparation, planning of repertoire, and interpretive skills appropriate to a recital. Designed for junior/senior voice and theatre-voice majors. Prerequisite: Permission of instructor. Eligibility for VOIC 622.

**VOIC 321. Voice. 1-2 Credits.**
Applied music lessons for juniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 221-level until the music major has accumulated 8 credits.

**VOIC 405. Vocal Literature I. 1 Credits.**
A survey of English song.

**VOIC 406. Vocal Literature II. 1 Credits.**
A survey of German song.

**VOIC 408. Vocal Pedagogy. 1 Credits.**
Knowledge and skills needed to teach voice, with particular attention to lifespan voice anatomy, physiology, and acoustics, diagnosis and correction of vocal inefficiencies, teaching styles, repertoire choice, professional development, and acquaintance with current research in voice science and vocal pedagogy. Includes a voice teaching practicum. (Same as MGMT 408.)

**VOIC 421. Voice. 1-2 Credits.**
Applied music lessons for seniors majoring in music. Not for performance majors. May be repeated for credit. Prerequisite: 321-level until the music major has accumulated 12 credits.

**VOIC 422. Voice. 1-2 Credits. AE61**
Applied music lessons. Must be taken in the semester a recital is being performed and as required by the degree program. Not for performance majors.

**VOIC 470. Lyric Diction: French & German. 1 Credits.**
Pronunciation in French, and German pertinent to the singer. Open to voice and theatre/voice majors, and to others with approval of instructor.

**VOIC 490. Opera Workshop. 0-4 Credits.**
The study of various aspects of opera, such as character development, aria, chorus, and opera scene study, staging, body movement, and audition techniques. May be repeated for credit.

**VOIC 492. Opera Production. 1-4 Credits.**
The preparation and performance of an opera role. May be repeated for credit.

**VOIC 500. Directed Study in: ____. 1-3 Credits.**
Investigation of a special topic or project. May be repeated for credit. Prerequisite: Consent of instructor.

**VOIC 520. Vocal Coaching. 1 Credits.**
In-depth investigation of elements of vocal performance such as language, musical style, tradition, and dramatic content and the
communication thereof in preparation for the senior recital. Open to undergraduates majoring in voice and theatre voice in the senior year, with consent of instructor. May be repeated for credit.

VOIC 622. Voice. 2-4 Credits. AE61
Applied music lessons for juniors and seniors majoring in performance. May be repeated for credit. Prerequisite: Performance majors must accumulate 12 credits at the 121/221 levels.

VOIC 623. Senior Recital. 1 Credits.
Applied music lessons for undergraduate performance majors (Bachelor of Music). Must be taken in semester the senior recital is being performed and as required by the degree program. Prerequisite: Corequisite: VOIC 622.

VOIC 670. Advanced Lyric Diction for Singers: ____. 1 Credits.
Pronunciation in a specific language to be chosen from Italian, French, English, German, or other languages pertinent to the singer. Open to graduate students in voice and opera performance, and to others with approval of instructor. May be repeated for credit as language varies.

VOIC 704. Vocal Repertoire: ____. 2 Credits.
A survey of selected topics in vocal repertoire to be chosen from categories such as: Italian, German, French, and English songs, oratorio literature, and art songs by women composers. The course may be repeated for credit when topic varies.

VOIC 711. Voice. 1-3 Credits.
For graduate students not majoring in voice. Audition required. May be repeated for credit.

VOIC 720. Vocal Performance Class II. 1 Credits.
Solo vocal performance in a class situation with emphasis including the preparation, planning of repertoire, and interpretive skills appropriate to a recital. Advanced repertoire and appropriate level of vocal and musical comprehension shall be expected from the graduate student. Prerequisite: Consent of instructor.

VOIC 799. Artist Certificate Recital. 1 Credits.
This course is the culminating event and is required for the completion of the Graduate Certificate in Music Performance.

VOIC 811. Voice. 3-4 Credits.
For graduate students majoring in voice. May be repeated for credit. Summer session limit three hours.

VOIC 820. Vocal Coaching. 1-4 Credits.
In-depth investigation of elements of vocal performance such as: language, musical style, tradition, dramatic content and the communication thereof. Open to graduate voice majors with consent of instructor. May be repeated for credit.

VOIC 890. Opera Workshop. 0-4 Credits.
The study of various aspects of opera, such as character development, aria, chorus, and opera scene study, staging, body movement, and audition techniques. May be repeated for credit.

VOIC 892. Opera Production. 1-4 Credits.
The preparation and performance of an opera role. May be repeated for credit.

VOIC 899. Master's Recital. 1 Credits.
Master's Degree Recital: The Master's recital is the culminating event for the Master of Music degree and must be given before the Master's Final Oral Exam. Prerequisite: Corequisite: VOIC 811.

VOIC 900. Directed Study in: ____. 1-3 Credits.
Investigation of a special topic or project. May be repeated for credit. Prerequisite: Consent of instructor.

VOIC 921. Seminar in Performance: ____. 3 Credits.
A detailed study of vocal repertoire, performance practice, and stylistic problems on a selected topic from areas such as oratorio, cantata, song cycles, vocal chamber music, song, or opera of specific composers (i.e., Verdi, Wagner, Mozart, Debussy, Poulenc, Wolf, Strauss), or twentieth century song. May be repeated for credit.

VOIC 961. Directed Performance. 3-4 Credits.
Individual instruction. Open only to students who have been admitted to the D.M.A. curriculum in voice. May be repeated for credit. Summer session limit three hours.

VOIC 965. Doctoral Recitals. 1-3 Credits.
Maximum seven hours credit. May be repeated for credit.

VOIC 970. D.M.A. Lecture-Recital. 1-4 Credits.
A lecture-recital and scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance. May be repeated for credit. Prerequisite: Consent of instructor.

VOIC 972. D.M.A. Document. 1-4 Credits.
A scholarly paper on a subject pertinent to the student's major field. Open only to candidates for the D.M.A. in performance and conducting. May be repeated for credit. Prerequisite: Consent of instructor.

Music Courses

W&P 125. Wind and Percussion Pedagogy. 1 Credits.
For freshmen and sophomores. Materials and concepts for teaching beginning and intermediate instrumental students; instrument repair, adjustments and modification; reed making and adjustment where appropriate; solo and ensemble repertoire. May be repeated for credit. Prerequisite: Corequisite: Applied instruction for the appropriate instrument. (e.g. FRHN 121, PCUS 622).

W&P 130. Orchestral Repertoire. 1 Credits.
For freshmen and sophomores. Weekly reading sessions for wind, percussion and harp students with the objective of acquainting the student with important orchestral passages for his or her particular instrument. May be repeated for credit. Enrollment controlled by the instructor in charge.

W&P 325. Wind and Percussion Pedagogy. 1 Credits.
For juniors and seniors. Continuation of W&P 125. May be repeated for credit. Prerequisite: Corequisite: Applied instruction for the appropriate instrument. (e.g. FRHN 321, PCUS 622).

W&P 630. Orchestral Repertoire. 1 Credits.
The study of orchestral literature for wind and percussion instruments. May be repeated for credit. Permission of instructor.

W&P 655. Independent Study in: ____. 1-4 Credits.
May be repeated for credit. Prerequisite: Consent of advisor and instructor.

W&P 702. Special Studies in Woodwind Instrument Pedagogy. 1-3 Credits.
Physiological factors of woodwind playing, teaching materials and techniques, practice methods, solo and chamber music repertoire, mouthpieces and reeds, discography, techniques of tone production, articulation, embouchure, and intonation. May be repeated for credit to a maximum of five hours.

W&P 704. Special Studies in Brass Instrumental Pedagogy. 1 Credits.
Physiological factors of brass playing, teaching materials and techniques, practice methods, solo and chamber music repertoire, mouthpieces, discography, techniques of tone production, articulation, embouchure, and intonation. May be repeated for credit to a maximum of five hours.
W&P 708. Special Studies in Percussion Instrument Pedagogy. 1-3 Credits.
The study of percussion pedagogy of Membrane Percussion; Keyboard Percussion; and Jazz/Rock/Commercial Drum Set, Marching and World Percussion. Study will include but not limited to such areas as teaching materials and techniques, repertoire, performance practice, and discography. Course may concentrate on one of the three areas listed above, or be taught as a survey course covering all three topics. May be repeated for credit to maximum of five hours.

Music Courses

WENS 252. Wind Ensemble. 0-1 Credits.
For freshmen and sophomores. Study and performance of original works for various wind instrument combinations. May be repeated for credit.

WENS 652. Wind Ensemble. 0-1 Credits.
For juniors, seniors, and graduate students. Study and performance of original works for various wind instrument combinations. May be repeated for credit.