
Music

Dr. Jeffrey Showell, Director

Dr. Mary Jean Speare, Graduate Coordinator

Phone: (540) 568-6197

Web site: <http://www.jmu.edu/music>

Professors

P. Brady, I. Choi, S. Cross, C. Dotas, J. Hiatt, J. Hilliard, J. Klusener, J. Little, R. McCashin, C. W. Rice, G. Ritcher, E. Ruple, J. Showell, K. Stees

Associate Professors

S. Barber, B. Chandler, B. Cockburn, D. Cottrell, G. Dobner, C. Donakowski, J. Haney, W. Huang, M. Kirkdorffer, A. Lankford, D. Maddison, J. Minor, A. Pack, D. Pope, M.J. Speare, C. Stevens

Assistant Professors

A. Connell, V. Curry, W. Dabback, J. Gibson, A. Hummings, L. Maynard, L. Piitz, D. Rierson, J. Taylor, P. Walders

Instructors

P. Aponte, S. Ridders

Mission Statement

The School of Music is strongly committed to the highest level of musical training. The school offers a comprehensive undergraduate program and a graduate program that strive for the highest quality in music performance and academic study. The instruction prepares students for careers in music performance, music education, composition, music theatre and music industry. By incorporating general education studies, the undergraduate program enables students to relate music to historical, sociological and economic developments.

Additionally, the School of Music seeks to provide the JMU and Shenandoah Valley communities with a variety of cultural benefits through music performances. These performances include faculty and student recitals, concerts by the numerous musical ensembles within the school, and performances, clinics and workshops by visiting artists.

The School of Music is a full member of the National Association of Schools of Music.

Master of Music

Admission Criteria

and Degree Requirements

A student entering a graduate degree program in music is expected to have completed an undergraduate degree with a major in music or its equivalent and have a grade point average of 3.0 or better in music studies.

In addition to The Graduate School requirements (including successful completion of the GRE General Exam), the School of Music administers its own diagnostic examinations in written theory, ear training and music literature prior to the student's first semester. The school also requires successful completion of any deficiencies by the time 18 credit hours of study have been completed.

In addition to these general requirements, conducting majors must pass examinations in conducting, and those in choral conducting must pass tests in sight singing, keyboard skills and language diction. The faculty/student ratio also allows for a close relationship and provides the opportunity for individualized instruction in many areas.

The School of Music offers a Master of Music degree with concentration options in conducting, music education, performance and theory/composition. The program seeks to provide an opportunity for the highest level of musical development and professional training for each student, appropriate for careers in teaching, performance and composition of music. Conducting majors will undertake a comprehensive study of the literature of their medium, develop advanced insights into the musical ideas and structure of the major works, and refine their conducting and rehearsal skills.

Performance majors will specialize in activities that develop the technical mastery and musical maturity essential to the art of making music involving their chosen instrument or voice. Student composers will immerse themselves in the techniques and aesthetics of musical creation and will become aware, through intensive examination, of the music and musical thought of all style periods, especially that of the present and immediate past. Music education students will examine the foundations and principles underlying the practices of their profession and will develop both scholarly and technical abilities essential to a continuing development as effective teachers and leaders.

All concentrations in the Master of Music degree program must complete a minimum requirement of 32 hours of graduate credit. In addition to opportunities to broaden and improve skills through music electives, music education majors have the option to pursue courses selected from programs in elementary, secondary or higher education. Graduate students who major in non-music programs may elect the graduate music minor, earning a minimum of 12 hours of graduate credit in courses approved by the music school's coordinator of graduate studies.

As per JMU graduate school requirements, successful completion of the Master of Music degree includes an oral comprehensive examination to be arranged at a date convenient for the master's candidate, adviser and comprehensive committee.

Students electing to minor in music are expected to have completed an undergraduate minor in music or must demonstrate acceptable competencies or skills appropriate to an undergraduate minor at JMU.

Post-baccalaureate, post-master's and other qualified students may enroll in certain courses on a limited basis. For details concerning requirements and deadlines, contact the coordinator of graduate studies for the School of Music.

Assistantships

Teaching and non-teaching graduate assistantships in music are awarded each year on a competitive basis. Specific assignments in applied music, ensembles, music education, theory and literature, accompanying, and administration are based on students' qualifications and the School of Music's needs. In addition to an attractive stipend, all assistantships include tuition scholarship for nine graduate credit hours during each fall and spring semester. For more detailed information, procedures for application and deadlines, contact the coordinator of graduate studies for the School of Music.

Master of Music Curriculum

The courses in each Master of Music degree concentration are to be distributed among courses in the major area, cognate courses in music, approved electives and a significant major project. Concentration projects are

- Conducting – a lecture recital
- Music education – a thesis, document or research project in MUED 691
- Performance – a recital or lecture recital
- Theory/composition – a composition project, or a thesis or document in theory

All entering students who apply for admission to the Master of Music degree program are required to complete a core curriculum comprised of 10-11 credits which will serve as a basis for designing their programs of study. The core curriculum is composed of the following: MUS 600, Research Methods (three credits); specified literature courses (six credits for conducting students, three for all others – choice to be governed in part by placement examination); a theory course designated for the particular concentration (two-three credits); and MUAP, applied study or ensembles (two credits minimum).

All students are expected to complete the core curriculum at the earliest opportunity, in a sequence approved by their adviser.

Prior to the end of the first semester, or after completion of nine hours of credit in the Master of Music program, students will submit a program of study form to the graduate coordinator upon approval by their adviser.

At least one-third of the required credits in a program must be earned in the area of concentration. At least one-half (15-16 credits) of the required total credits must include courses from the 600 level and above. No more than six credits in workshops (501) may be used to meet minimum requirements for the degree.

Concentrations

Conducting Concentration Requirements

Minimum Requirements	Credit Hours
MUS 600. Research Methods	3
MUS 750, 752, 754 or 756. Graduate Seminar	3
MUS 701. Analytical Techniques I	3
Music Literature	9
Choral track ¹	
MUS 556 and 557. Choral Literature	
Wind track ²	
MUS 564. Symphonic Literature	
MUS 548. History and Literature of Wind Performance	
Orchestral track ²	
MUS 750, 752, 754 or 756. Graduate Seminars (additional)	
MUS 564. Symphonic Literature	
MUAP 610. Applied Conducting ³	6
(three credits each term) A minimum of six credits are to be earned in one of the courses below; any of the other courses may be taken as electives:	
MUAP 610A. Choral Conducting	
MUAP 610B. Orchestral Conducting	
MUAP 610C. Wind Conducting	
MUAP 696. Lecture Recital	2
Approved electives, 500-600 level	6
	32

1 Admission to the choral conducting concentration requires, in addition to the School of Music requirements in ear training, written theory and music history, successful completion of entrance examinations in conducting, keyboard skills, sight-singing, and French, Latin, German and Italian diction. Undergraduate or graduate credit in a course in vocal pedagogy must be presented for graduation.

2 Admission to the instrumental concentration requires, in addition to the School of Music requirements in ear training, written theory and music history, successful completion of entrance examinations in conducting, keyboard skills and orchestration.

3 Lab in ensemble will be required each semester of enrollment in applied conducting.

Music Education Concentration Requirements

Minimum Requirements	Credit Hours
MUS 548, 556, 557, 562, 563, 564, 578 or 579. Music Literature	3
MUS 600. Research Methods	3
MUED 670. Principles and Practices in Music Education	3
MUED 671. Research in Music Education	2
Choose one of the following:	6
MUED 680 (three credits) and Music education elective courses (three credits) ¹	
MUED 700. Thesis (six credits)	
Music courses (MUS) Theory, Arranging, Counterpoint,	2-3
Analytical Studies in Music Literature or Music Theory Practices	
Applied music study (MUAP)	4
(may include two credit ensembles)	
Approved electives ^{1,2}	6-7
	30

1 MUED 660 and 661 are strongly recommended as electives for students pursuing the degree during the summer.

2 A student may choose an option in elementary, secondary or higher education (eight credits) or may select approved courses in music, music education or applied music, and/or courses from the respective education minors.

Performance Concentration Requirements¹

Minimum Requirements	Credit Hours
MUS 600. Research Methods	3
MUS 701. Analytical Techniques I	3
MUS 750, 752, 754 or 756. Graduate Seminar	6
MUAP 500 level. Ensembles ²	2-4
MUAP 600 level. Applied major ²	6-9
MUAP 695 or 696. Recital or Lecture Recital ²	1-2
Music electives in theory, literature and pedagogy	3
Approved electives, 500-600 level	3-6
	<hr/> 32

¹ Voice majors must exhibit competence in French, German and Italian diction. Eight credits each of two languages (equivalent to the 101-102 level at JMU) are expected. Voice majors are also required to have completed at least one course in vocal pedagogy for graduation; courses taken at the undergraduate level may meet this requirement.

² Minimum of 11 credits in the applied major, ensemble and recital credits.

Theory/Composition Concentration Requirements

Minimum Requirements	Credit Hours
MUS 600. Research Methods	3
MUS 701. Analytical Techniques I	3
MUS 551, 552, 651 or 652. Music Composition ¹	4-6
MUS 750, 752, 754 or 756. Graduate Seminar	6
MUAP courses. Applied Studies and/or Ensemble	2
MUS 700. Thesis in Theory or MUS 697 or MUS 680	3-6
Electives in music literature, performance, pedagogy and additional composition ²	6-9
	<hr/> 32

¹ Composition majors are required to take the six-hour option.

² Theory-composition majors are required to have completed two courses in counterpoint and one course in electronic music for graduation. Courses taken at the undergraduate level may satisfy this requirement.

Music Minor

Minimum Requirements	Credit Hours
MUS courses	3
MUED 600-level Music Education courses	3
Electives	6
Music (MUS), Music Education (MUED) and Applied Music (MUAP) courses	
Workshop courses, 501 and independent studies 680, 690 and 691 not to exceed a total of three credit hours applicable to the minor.	
Applied Music (MUAP) courses, lessons and/or ensembles, not to exceed three credits.	
	<hr/> 12

Doctor of Musical Arts

The joint Doctor of Musical Arts/Master of Music (D.M.A./M.M.) degree program is the most advanced course of study offered in the School of Music at James Madison University. The program has been designed to make graduates more marketable in higher education by emphasizing pedagogy and literature along with advanced performance or conducting skills. The program seeks candidates who have the potential to pursue the highest level of achievement in conducting/performance and teaching.

The proposed degree will require completion of a minimum of ninety (90) credit hours, including 24 hours of Applied Instruction; 22 hours of Literature, Analysis, and Topical Seminars; 18 hours of Recitals, Documents, and Research Methods; 6 hours of Pedagogy and 20 hours of area-specific courses.

During the degree program, exceptionally qualified students may earn up to 30 credit hours by examination and/or transfer. After completion of all course work and three recitals, D.M.A. students must pass comprehensive written and oral examinations.

Doctor of Musical Arts

Admissions Requirements

- The Graduate School Application, available online at www.jmu.edu/grad/prospective/
- D.M.A. Program Application (part of the graduate school application)
- Official transcripts of all undergraduate and graduate course work
- GRE test scores
- Written statement of future goals (professional and educational)
- Curriculum vita (C.V.)
- Three current letters of recommendation from professors, employers, and other professionals qualified to judge the applicant's ability to complete doctoral studies
- A live audition (or a high-quality audio/video recording for conditional admission)

Additional Requirements for International Applicants

- TOEFL of at least 550* (written test)
- A financial statement prior to application
- See the Web site of the Office of International Programs for other requirements and information for international students.

Assistantships

Financial Aid is administered by the Office of Financial Aid and Scholarships in Warren Hall. The chief source of aid for graduate study is through assistantships awarded by the school. Teaching assistantships are awarded each year on a competitive basis. In keeping with the pedagogical nature of the D.M.A. degree at James Madison University, all doctoral assistantships will include a variety of supervised teaching experiences; assisting professors in classes and/or being responsible for teaching a class, teaching applied lessons (for performers), and conducting ensembles (for conductors). In addition to a stipend, assistantships include a tuition award. Approximately seven doctoral teaching assistantships per year will be offered on a competitive basis.

Entrance Examinations

Prior to the first week of classes, all applicants must take JMU School of Music diagnostic examinations in music history, written theory and ear training. The results are used for placement and advising. Applicants for assistantships in areas related directly to these examinations may be required to take them before assistantships are granted.

Curriculum

Minimum Requirements	Credit Hours
MUAP. Applied Instruction	24
MUS 600. Research Methods	3
MUPED 704. Music Pedagogy in Higher Education I	3
MUPED 705. Music Pedagogy in Higher Education II	3
MUS 750. Seminar I	3
MUS 751. Literature Lab I	1
MUS 752. Seminar II	3
MUS 753. Literature Lab II	1
MUS 754. Seminar III	3
MUS 755. Literature Lab III	1
MUS 756. Seminar IV	3
MUS 757. Literature Lab IV	1
MUS 701. Analytical Techniques I	3
MUS 702. Analytical Techniques II	3
MUS 761. Three Recitals	9
MUS 762. Lecture Recital	3
MUS 763. Doctor of Musical Arts Document	3

Additional requirements, such as qualifying exams, will be in the graduate handbook of the School of Music.

Concentrations

Concentrations require an additional 20 hours of course work.

Vocal Area Requirements	Credit Hours
MUPED 777, 778. Vocal Pedagogy	6
MUS 703A. Seminar in Solo Vocal Literature	4
MUS 703B. Opera Literature Ensembles	3
For students entering with a Masters degree 1 semester choir, 1 semester opera	2
For students entering without a Masters degree 1 semester choir, 1 semester opera, 2 semesters chosen with the adviser.	4

Approved Electives 3-5

To include MUPED 779, MUS 740, MUAP 714

Language Requirement: Students will be required to show competency in three languages: French, Italian, German. In two of the three languages they will be required to test into a competency of a 300-level language course at JMU and in the third language they will be required to test into a 231-level language course at JMU.

String Area Requirements	Credit Hours
MUPED 725, 726. String Pedagogy	4
MUS 703 D, 703G. String Literature	6
MUAP 650. String Chamber Music Performance	2
MUAP 731. String Orchestral Excerpts	2
Approved Electives	6
To include MUPED 727, MUAP 699, additional MUAP 731	

Piano Area Requirements	Credit Hours
MUPED 770, 771. Piano Pedagogy	3
MUS 703F. Seminar in Piano Literature	9
MUS 740. The German Lied for Pianists and Singers	4
MUAP 712. Graduate Piano Seminar	1
Approved Electives	3

Woodwind Area:

Performance on a Solo Instrument Track Requirements	Credit Hours
MUPED 772, 773. Woodwind Pedagogy	4
Approved Large Ensembles	8
MUAP 651. Woodwind Ensemble	4
Approved Electives	4
Residency Qualifying Recital: At the end of the first year, the student will play in a thirty minute recital for the woodwind faculty.	

Woodwind Area:

Multiple Woodwind Track Requirements	Credit Hours
Applied instruction on a third instrument beyond the core applied instruction ¹	8
MUPED 772. Woodwind Pedagogy Primary Instrument	2
MUPED 672. Woodwind Pedagogy Secondary Instruments	2
Approved Large Ensembles	8
Residency Qualifying Recital: At the end of the first year, the student will play in a thirty minute recital for the woodwind faculty.	

¹ This track requires 16 credits of the applied instruction in the core requirements to be on a primary instrument, and 8 credits on a secondary instrument. Eight additional credits will be used in the 20 credit hours for a third instrument. It also requires two of the required recitals in the core to be on the primary instrument and the third recital to be divided between the second and third instruments (50% each).

Percussion Area Requirements	Credit Hours
MUPED 750. Applied Percussion Pedagogy	3
MUS 703P. Solo Percussion Literature	3
MUAP 654. Percussion Ensemble	1
Approved Large Ensembles	7
Approved Electives	6

Conducting Area Requirements	Credit Hours
Approved Electives	20

Brass Area Requirements	Credit Hours
Approved Electives	20

Course Offerings

Music

MUS 520. Piano Technology. 1-2 credits.

The acoustical and mechanical design and history of the piano theory of tuning and temperaments; advanced procedures and techniques of regulating and voicing pianos. Additional hour of credit for tuning lab.

MUS 540. Jazz Improvisation Laboratory II. 1 credit.

Presents intermediate to advanced improvisation skills in the jazz idiom alone for graduate music majors. Emphasis is on the theoretical analysis of chord progression as well as creative musical application. A research paper dealing with advanced musical improvisation concepts is required. *Prerequisite: Permission of instructor.*

MUS 541. Vocal Arranging. 2 credits.

Students explore the art of arranging songs for solo and choral groups with or without accompaniment. Multiple styles and choral ensemble types are included. Those enrolled in 541 are responsible for rehearsing and leading performances sung by the class and university ensembles.

MUS 542. Instrumental Arranging. 2 credits.

Arranging for various instrumental ensembles, including techniques of orchestration. Class projects include orchestrating excerpts for brass, woodwind and string ensembles, and a complete arrangement for full wind ensemble or symphony orchestra.

MUS 543-544. Counterpoint. 2 credits each semester.

Modal and tonal counterpoint. Two, three and four voice forms, florid counterpoint. Study of imitative techniques and form analysis. *Prerequisite: MUS 242 or equivalent.*

MUS 548. History and Literature of Wind Performance. 3 credits.

A survey of the history of literature for wind and percussion ensembles from pre-Renaissance to the present. Emphasis on 20th-century literature including works of Husa, Holst, Vaughan Williams, Grainger, Hindemith and Schwantner.

MUS 551-552. Music Composition. 2-3 credits each semester.

Composition in 20th-century styles and techniques. Individualized instruction for theory-composition majors. *Prerequisite: Permission of instructor.* Three credit hours for theory-composition majors only.

MUS 556. Choral Literature I. 3 credits.

An advanced survey of choral literature from the pre-Renaissance through the Classical period including a cappella and accompanied works. A thorough examination will be undertaken of the parallel trends in keyboard and instrumental music through the mature works of Beethoven.

MUS 557. Choral Literature II. 3 credits.

An advanced survey of choral literature from the Romantic period through the present, including small and large form repertoire and a cappella and accompanied works. A thorough examination will be undertaken of the parallel trends in keyboard and instrumental music.

MUS 560. Piano Literature I. 2 credits.

An advanced study of Baroque and Classical literature for the piano encompassing solo and concerto repertoire from literature for clavichord, harpsichord and pianoforte through the mature works of Beethoven.

MUS 564. Symphonic Literature. 3 credits.

An advanced study of symphonic literature concentrating primarily on major composers and compositions from the Baroque Era to the present.

MUS 565. Opera History and Literature. 3 credits.

An advanced study of the history of opera ca. 1600 through the 20th century.

MUS 567. Solo Vocal Literature. 3 credits.

An advanced survey of specific areas of vocal literature to include the early English air, classic Italian art songs, the German lied, the French art song and contemporary art song.

MUS 568. Organ Literature. 2 credits.

A survey of organ literature from 1600 to present. Emphasis will be placed on style characteristics of each historical era with some demonstration at the organ where appropriate.

MUS 569. Church Music. 2 credits.

A course for organists designed to develop the practical skills required of a church musician. Study and performance of hymns, solo and anthem accompaniments, liturgies of major religious denominations and selected church music for the church year. *Prerequisite: Level five organ proficiency.*

MUS 570. Piano Literature II. 2 credits.

An advanced study of Romantic, Impressionistic and 20th-century literature for the piano, including solo and concerto repertoire, with an emphasis on stylistic trends of the 20th century.

MUS 576. Music Theory Practices. 3 credits.

Common-practice music theory with an introduction to 20th-century analysis. Current theory texts are examined.

MUS 598. Selected Topics in Music. 1-4 credits.

Courses in music which are of a topical nature. May be repeated.

MUS 600. Research Methods. 3 credits.

Research as a discipline; current trends and types of research in music. Overview of bibliographical and other resources for music study. Research in bibliography and techniques culminating in a research paper in area of concentration. Normally taken in the first year of graduate study.

MUS 603P/703P. Solo Percussion Literature. 3 credits.

An in-depth study of solo percussion literature. The course will cover history, style, performance traditions and other pertinent issues related to the music and composers.

MUS 604P/704P. Percussion Ensemble Literature. 2 credits.

An in-depth study of percussion ensemble literature. Class participants will study history, style, development, performance traditions and other pertinent issues related to the music and composers.

MUS 606P. Percussion Ensemble Literature Lab. 1 credit.

A laboratory study of percussion ensemble literature. The course will be taken the same semester as MUS 604P and will focus on the study of scores, the historical importance of the music and conducting the music studied.

MUS 651-652. Music Composition. 2-3 credits each semester.

Advanced original composition utilizing various 20th-century styles and techniques. *Prerequisite: MUS 551-552.* Three credit hours for theory-composition majors only.

MUS 680. Document in Music Theory. 3 credits.

Final research project for theory/composition majors specializing in theory, who choose three credits of course work and a smaller document rather than the thesis. Follows thesis procedures.

MUS 690. Special Studies in Music. 1-3 credits.

Opportunity for supervised independent study in areas of special interest to the student. May be repeated for credit.

MUS 697. Composition Final Project and Recital. 3 credits.

Project shall be a work for large ensemble. Instrumentation and scope to be determined in consultation with the composition instructor. In addition, students will present a recital of their original works, the majority of which must have been composed during the student's graduate course of study in the School of Music.

MUS 698. Comprehensive Continuance. 1 credit.

Continued preparation in anticipation of the comprehensive examination. Course may be repeated as needed.

MUS 699. Thesis Continuance. 2 credits.

Continued study, research and writing in the area of thesis concentration. Course may be repeated as needed.

MUS 700. Thesis. 1-6 credits.

This course is graded on a satisfactory/unsatisfactory (S/U) basis.

MUS 701. Analytical Techniques I. 3 credits.

Analysis of representative works from the nineteenth and twentieth centuries. Consideration will be given to melody, rhythm, harmony, texture, and form. *Prerequisite: Placement by diagnostic examination or MUS 576.*

MUS 702. Analytical Techniques II. 3 credits.

Schenker, set theory, and other contemporary analytical systems. *Prerequisite MUS 701 or permission of the instructor.*

MUS 703A. Seminar in Vocal Literature. 2 credits.

In-depth study of selected topics related to the standard solo vocal literature. Requires research papers, bibliographies and class presentations. Topics presented on a rotating basis per semester will include German Lied, French Mélodie, Anglo-American Song and other National Schools of Singing. May be repeated for credit when the topic changes. Doctoral students are required to take two semesters. *Prerequisite: Undergraduate course or equivalency examination in MUS 467.*

MUS 703B. Opera History and Literature. 3 credits.

Opera History and Literature is a study of Western European operatic genres from the seventeenth century to the present. It will include such genres as Masque, Opera Seria, Opera Buffa, Singspiel, French Vaudeville, Ballad Opera, Grand Opera, Zarzuela and Operetta. *Prerequisite: Permission of the instructor.*

MUS 703D. Orchestral Literature. 3 credits.

A survey of performance-related orchestral works, concentrating on the primary orchestral music from the early classical through the present. To the extent possible, this course will coordinate with String Orchestral Excerpts (MUAP 731). The course will include listening, seminar style discussions, some score review and a final paper on a work or works of a specific genre. Works studied may vary from semester to semester.

MUS 703F. Seminar in Piano Literature. 3 credits.

This seminar will be dedicated to the intensive study of a single topic related to the literature written for the piano. The topics would change each semester, and could focus on the piano literature associated with a particular country, composer or period, or could trace the development of a specific genre, such as the sonata, concerto, suite or variation set. The seminar could also focus on a detailed study of selected masterworks of the piano repertoire. May be repeated for credit when course content changes.

MUS 703G. String Chamber Music Literature. 3 credits.

Study of string chamber music literature from its origins to the present.

MUS 703H. Seminar in Choral Literature for Conductors. 2 credits.

A one-hour per week seminar designed for in-depth score study of selected major works. The course instructor, in consultation with the student, will determine three to five compositions to be studied. Students will do an in-depth analysis of selected works, with the goal of creating an informed musical interpretation.

MUS 703I. Seminar in Orchestral Literature for Conductors. 2 credits.

A one-hour per week seminar designed for in-depth score study of selected major works. The course instructor, in consultation with the student, will determine three to five compositions to be studied. Students will do an in-depth analysis of selected works, with the goal of creating an informed musical interpretation.

MUS 703J. Seminar in Wind Literature for Conductors. 2 credits.

A one-hour per week seminar designed for in-depth score study of selected major works. The course instructor, in consultation with the student, will determine three to five compositions to be studied. Students will do an in-depth analysis of selected works, with the goal of creating an informed musical interpretation.

MUS 703P/603P. Solo Percussion Literature. 3 credits.

An in-depth study of solo percussion literature. The course will cover history, style, performance traditions and other pertinent issues related to the music and composers.

MUS 703T. Solo Brass Literature. 3 credits.

Study of brass solo literature. Emphasis upon historical perspectives, aspects of performance practice techniques, performances of representative works and score analysis. *Prerequisite: Permission of the instructor.*

MUS 704P/604P. Percussion Ensemble Literature. 2 credits.

An in-depth study of percussion ensemble literature. Class participants will study history, style, development, performance traditions and other pertinent issues related to the music and composers.

MUS 706P. Percussion Ensemble Literature Lab. 1 credit.

A laboratory study of percussion ensemble literature. The course will be taken the same semester as MUS 704P and will focus on the study of scores, the historical importance of the music and conducting the music studied.

MUS 707. Score and Literature Survey I. 3 credits.

This course has been designed to give an overview of choral, orchestral or wind literature both from an historical perspective (musical period, genre, composers, performance practice, style) and a more practical review of pieces suggested for performance at the senior high school, college and adult levels. While standard composers and works will be studied, the instructors may include lesser-known works and contemporary literature of interest. The literature will be studied by reading through scores and listening to recordings of significant works. The instructor and guest lecturers will present ideas about the pieces, successful programming and appropriate selection of literature for specific levels.

MUS 707A. Score and Literature Survey for Choral Conductors I.

MUS 707B. Score and Literature Survey for Orchestral Conductors I.

MUS 707C. Score and Literature Survey for Wind Conductors I.

MUS 708. Score and Literature Survey II. 3 credits.

This course functions as the continuation of MUS 707 A, B or C. It is designed to give an overview of choral, orchestral or wind literature both from an historical perspective (musical period, genre, composers, performance practice, style) and a more practical review of pieces suggested for performance at the senior high school, college and adult levels. While standard composers and works will be studied, the instructors may include lesser-known works and contemporary literature of interest. The literature will be studied by reading through scores and listening to recordings of significant works. The instructor and guest lecturers will present ideas about the pieces, successful programming and appropriate selection of literature for specific levels. *Prerequisite: MUS 707 A, B or C.*

MUS 708A. Score and Literature Survey for Choral Conductors II.

MUS 708B Score and Literature Survey for Orchestral Conductors II.

MUS 708C Score and Literature Survey for Wind Conductors II.

MUS 730. Conductor Topics Seminar. 1-2 credits.

This course has been designed to offer graduate conductors valuable perspectives, opinions, advice and discussion about various conducting topics, both musical and non-musical. Topics will include, but not be limited to: organizational skills, rehearsal techniques, gesture, programming, professional development, collaboration with other areas, pedagogy, presenting workshops and writing syllabi. The course will be taught by ensemble faculty and guest lecturers. May be repeated for credit.

MUS 740. The German Lied for Pianists and Singers. 2 credits.

A seminar devoted to the study and performance of the German Lied. Topics will change each time the course is offered. Enrollment limited to graduate pianists and vocalists.

MUS 750. Graduate Seminar I. 3 credits.

An advanced topical seminar in Early Music (to c. 1750). Topic and professor may change with each offering. *Prerequisite: Placement by diagnostic examination and MUS 600 or permission of the instructor.*

MUS 751. Literature Lab I. 1 credit.

Survey of Early Music Repertoire (to 1750). Normally taken in the same semester with Graduate Seminar I.

MUS 752. Graduate Seminar II. 3 credits.

An advanced topical seminar in Classical and early Romantic music. Topic and professor may change with each offering. *Prerequisite: Placement by diagnostic examination and MUS 600 or permission of the instructor.*

MUS 753. Literature Lab II. 1 credit.

Survey of Classical and Early Romantic Repertoire. Normally taken in the same semester with Graduate Seminar II.

MUS 754. Graduate Seminar III. 3 credits.

An advanced topical seminar in music from the late Romantic era to the present. Topic and professor may change with each offering. *Prerequisite: Placement by diagnostic examination and MUS 600 or permission of the instructor.*

MUS 755. Literature Lab II. 1 credit.

Survey of repertoire from the late romantic era to the present. Normally taken in the same semester with Graduate Seminar III.

MUS 756. Graduate Seminar IV. 3 credits.

An advanced topical seminar in Ethnomusicology, Popular Music and Jazz. Topic and professor may change with each offering. *Prerequisite: Placement by diagnostic examination and MUS 600 or permission of the instructor.*

MUS 757. Literature Lab IV. 1 credit.

Survey of jazz and popular repertoire as well as selected world music. Normally taken in the same semester with Graduate Seminar IV.

MUS 758. Brass Ensemble Literature. 3 credits.

Study of brass ensemble literature. Emphasis upon works for brass quintet and large brass ensemble, historical perspectives, aspects of performance practice techniques, performance of representative works and score analysis.

MUS 759. Aspects of Wind Performance. 2 credits.

Topics of interest related to wind performance; may include performance anxiety, performance health, Alexander technique, and performance practices specific to the student's primary instrument of study which may include topics in baroque and classical ornamentation, jazz style and interpretation, and contemporary, extended performance techniques. *Prerequisite: Permission of the instructor.*

MUS 761. Doctoral Recital. 3 credits.

A public performance of doctoral level repertoire. Will be repeated for credit. *Prerequisite: Instructor consent required.*

MUS 762. Doctor of Musical Arts Lecture Recital. 3 credits.

A public lecture recital in which the candidate reports the results of graduate-level research in lecture format and performs music from the topic of research. Topics might be analytical, historical or pedagogical in nature. One semester prior to the lecture recital semester, the student must submit a proposal stating the nature of the research to be approved by the students advisory committee. *Prerequisite: MUS 600.*

MUS 763. Doctor of Musical Arts Document. 1-3 credits. May be repeated until 3 credits are completed.

A thesis that is an expansion of the lecture-recital research (MUS 762). Graded on a satisfactory/unsatisfactory (S/U) basis. *Prerequisite: MUS 600.*

Applied Music

Applied music instruction is offered in conducting, piano, voice, organ, harpsichord or an orchestral instrument. Permission to register for applied music must be granted by the appropriate applied division. Students in a performance concentration are expected to continue major study each semester enrolled.

MUAP 510. Applied Conducting. 1-2 credits.

(Minor study and elective.)

Applied study, with limited ensemble assignment. May be required of conducting applicants not meeting all requirements for major study. *Prerequisite: Permission of instructor.*

MUAP 511. Applied Voice. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 512. Applied Piano. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 514. Ensembles. 0 credits.

Any of the MUAP 500-level ensembles may be taken under this number for 0 credits if needed and with the adviser's recommendation. Most ensembles require an audition. May be repeated.

MUAP 515. Applied Violin. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 516. Applied Viola. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 517. Applied Violoncello. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 518. Applied String Bass. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 520. Applied Flute. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 521. Applied Oboe. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 522. Applied Clarinet. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 523. Applied Bassoon. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 524. Applied Saxophone. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 525. Applied Trumpet. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 526. Applied Horn. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 527. Applied Trombone. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 528. Applied Euphonium. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 529. Applied Tuba. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 530. Applied Percussion. 1-2 credits.

Private applied study in minor area for non-degree students. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 538. Concert Band. 1 credit.

Ensembles are required in performance tracks and recommended as electives in other programs. In consultation with the adviser, students may elect this ensemble, which requires an audition. May be repeated.

MUAP 564. Camerata Strings. 1 credit.

Camerata Strings is a selected instrumental string ensemble that performs a broad range of string ensemble literature from the 1600s to the present. The ensemble is open to any student of the university through competitive auditions held at the start of each spring semester.

MUAP 580/680. Collegium Musicum. 1 credit.

The Collegium Musicum is a select vocal/instrumental ensemble dedicated to the historically-informed performance of early music (music composed before ca. 1700). Repertoire includes major works primarily of the Renaissance and early Baroque era. Membership is by audition or invitation. May be repeated for credit.

MUAP 600-level. Applied Music. 1-3 credits.

(Major area for Master of Music students.)

MUAP 610. Applied Conducting. (Major study.) 3 credits.

Limited to advanced conductors. Applied study, with assignment to one or more ensembles.

MUAP 610A. Choral Conducting.

See course description for MUAP 610. Entrance based on demonstration of advanced competence in conducting and meeting entrance requirements in sight-singing, keyboard skills, and French, Latin, Italian and German diction.

MUAP 610B. Orchestral Conducting.

See course description for MUAP 610. Entrance to major instrumental study based on demonstration of advanced competence in conducting and meeting the entrance requirements in keyboard score reading skills and orchestration.

MUAP 610C. Wind Conducting.

See course description for MUAP 610. Entrance to major instrumental study based on demonstration of advanced competence in conducting and meeting the entrance requirements in keyboard score reading skills and orchestration.

MUAP 650. String Chamber Music Performance. 2 credits.

Preparation and performance of string chamber music.

MUAP 680/580. Collegium Musicum. 1 credit.

The Collegium Musicum is a select vocal/instrumental ensemble dedicated to the historically-informed performance of early music (music composed before ca. 1700). Repertoire includes major works primarily of the Renaissance and early Baroque era. Membership is by audition or invitation. May be repeated for credit.

MUAP 695. Graduate Recital. 1 credit.

A public performance including advanced repertoire in a variety of styles. MUAP 695 or MUAP 696 is required of all students with a major in performance in the Master of Music degree program. *Prerequisite: Permission of major applied division.*

MUAP 696. Graduate Lecture Recital. 2 credits.

A public lecture/performance demonstrating knowledge of advance repertoire in a variety of styles. Recital must be accompanied by a formal document. MUAP 695 or MUAP 696 is required of all students with a major in performance in the Master of Music degree program. MUAP 696 is required of all majors in conducting. *Prerequisite: Permission of major applied division.*

MUAP 699. Applied Lessons on Secondary String Instrument. 1 credit.

Applied lessons on a secondary string instrument. This allows string players to take applied lessons on another instrument in their category (upper or lower).

MUAP 700. Applied Music. 1-4 credits.

Major area for Doctor of Musical Arts students. May be repeated for credit. *Prerequisite: Permission of instructor.*

MUAP 701-705. Secondary Applied Woodwind Lessons. 1-4 credits.

One hour private lesson per week on secondary instrument. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 701. Doctoral Secondary Applied Flute

MUAP 702. Doctoral Secondary Applied Oboe

MUAP 703. Doctoral Secondary Applied Clarinet

MUAP 704. Doctoral Secondary Applied Bassoon

MUAP 705. Doctoral Secondary Applied Saxophone

MUAP 708. Doctoral Secondary Applied Conducting. 2 credits.

Course consists of a one-hour private lesson per week in a secondary applied conducting medium. Lessons are arranged on an individual basis. DMA conducting students will be required to study and prepare repertoire in the secondary medium and may be offered opportunities to conduct in the area in rehearsal and in performance. *Prerequisite: Permission of instructor.*

MUAP 708A. Doctoral Secondary Applied Conducting - Choral

MUAP 708B. Doctoral Secondary Applied Conducting - Orchestral

MUAP 708C. Doctoral Secondary Applied Conducting - Wind Band

MUAP 709. Graduate Piano Seminar. 0-1 credits.

This course is intended for all graduate piano majors. MUAP 709 will serve as a seminar for any topic related to performance, performance issues, career guidance, guest appearances, practice teaching, and preparation for public speaking and performing. Specific topics covered in MUAP 709 will change each semester, and the class is a requirement for all graduate piano majors in each semester of residence. May be taken for zero or one credit. *Prerequisite: Graduate Piano Performance major or permission of the instructor.*

MUAP 710. Doctoral Primary Applied Conducting. 4 credits.

Course consists of a one-hour private lesson per week in the primary applied conducting medium. Lessons are arranged on an individual basis. DMA conducting students will be required to study and prepare significant levels of repertoire and will be expected to conduct a variety of ensembles both in rehearsal and in performance. *Prerequisite: Permission of instructor.*

MUAP 710A. Doctoral Primary Applied Conducting - Choral

MUAP 710B. Doctoral Primary Applied Conducting - Orchestral

MUAP 710C. Doctoral Primary Applied Conducting - Wind Band

MUAP 711. Applied Voice. 2-4 credits.

One hour private applied voice lesson per week. Emphasis on vocal technique through repertoire. Student is expected to practice independently outside of the lessons. Higher credit option equates to increased practice expectation accompanied by larger completion of repertoire. *Prerequisite: Permission of instructor.*

MUAP 712-730. Doctoral Applied Lessons. 1-4 credits.

One hour private lesson per week on primary instrument. Lessons are arranged on an individual basis. May be repeated. *Prerequisite: Permission of instructor.*

MUAP 712. Doctoral Applied Piano

MUAP 715. Doctoral Applied Violin

MUAP 716. Doctoral Applied Viola

MUAP 717. Doctoral Applied Violoncello

MUAP 718. Doctoral Applied String Bass

MUAP 720. Doctoral Applied Flute

MUAP 721. Doctoral Applied Oboe

MUAP 722. Doctoral Applied Clarinet

MUAP 723. Doctoral Applied Bassoon

MUAP 724. Doctoral Applied Saxophone

MUAP 725. Doctoral Applied Trumpet

MUAP 726. Doctoral Applied Horn

MUAP 727. Doctoral Applied Trombone

MUAP 728. Doctoral Applied Euphonium

MUAP 729. Doctoral Applied Tuba

MUAP 730. Doctoral Applied Percussion

Music Ensembles

MUAP 500-level Ensembles. 1 credit.

Ensembles are required in performance tracks and recommended as electives in other programs. In consultation with the adviser, students may elect the following ensembles, most of which require an audition. May be repeated.

MUAP 535. Chorus

MUAP 537. Marching Band

MUAP 540. Chorale

MUAP 541. Madison Singers
 MUAP 543. Opera Theater (1-2 credits)
 MUAP 544. Chamber Orchestra
 MUAP 545. Symphony Orchestra
 MUAP 546. Wind Symphony
 MUAP 547. Jazz Ensemble
 MUAP 548. Jazz Band
 MUAP 550. String Ensemble
 MUAP 551. Woodwind Chamber Ensemble
 MUAP 552. Brass Band.
 MUAP 553. Guitar Ensemble
 MUAP 554. Percussion Ensemble
 MUAP 556. Flute Choir
 MUAP 557. Piano Accompanying and Ensemble
 MUAP 559. Keyboard Performance Practicum – Organ

MUAP 515. Ensembles. 0 credits.

Any of the MUAP 500-level ensembles may be taken under this number for 0 credits if needed and with the adviser's recommendation. Most ensembles require an audition. May be repeated.

MUAP 538. Concert Band. 1 credit.

Ensembles are required in performance tracks and recommended as electives in other programs. In consultation with the adviser, students may elect this ensemble, which requires an audition. May be repeated.

MUAP 564 Camerata Strings. 1 credit.

Camerata Strings is a selected instrumental string ensemble that performs a broad range of string ensemble literature from the 1600s to the present. The ensemble is open to any student of the university through competitive auditions held at the start of each spring semester.

MUAP 600-level Ensembles. 0-1 credits.

In consultation with the adviser, students may elect the following ensembles, most of which require an audition. May be repeated. Any of the MUAP 600-level ensembles may be taken for 0 credits if needed and with the adviser's recommendation.

MUAP 635. Chorus
 MUAP 637. Marching Band
 MUAP 638. Concert Band
 MUAP 640. Chorale
 MUAP 641. Madison Singers
 MUAP 643. Opera Theater
 MUAP 644. Chamber Orchestra
 MUAP 645. Symphony Orchestra
 MUAP 646. Wind Symphony
 MUAP 647. Jazz Ensemble
 MUAP 648. Jazz Band.
 MUAP 651. Woodwind Chambers Ensemble
 MUAP 652. Brass Band
 MUAP 654. Percussion Ensemble
 MUAP 656. Flute Choir
 MUAP 657. Piano Accompanying and Ensemble
 MUAP 664. Camerata Strings

Music Education

MUED 501. Workshops in Music Education. 1-3 credits.

Designed to provide a variety of workshop experiences; many workshops are particularly appropriate for teachers in elementary and secondary schools. The content of each will be determined by interest and demand.

MUED 570. Marching Band Procedures. 2 credits.

Skills and knowledge needed to organize, administer, plan and teach marching band shows including shows for various competitions, parades, football, basketball and festival events; techniques for developing both marching and playing style through a functional method of fundamental drills.

MUED 571. Jazz and Show Choir Procedures. 2 credits.

Skills and concepts needed to organize, administer, plan, teach and perform in jazz or show choirs will be taught. Techniques of commercial vocal style and choreography for the show choir will be covered.

MUED 598. Selected Topics in Music Education. 1-4 credits.

Courses in music education which are of a topical nature. May be repeated.

MUED 660. Introduction to Graduate Study in Music Education. 1 credit.

This course provides an overview of the goals and guiding principles for the Master of Music with a concentration in music education. The required portfolio project will be begun in this course.

MUED 661. The Professional Portfolio. 1 credit.

This course provides the opportunity to draw together the strands of the Master of Music with a concentration in music education in the form of a professional portfolio and in preparation for the comprehensive exam and the thesis/document.

MUED 670. Principles and Practices in Music Education. 3 credits.

The foundations underlying music education programs and practices found in the history of music education, philosophy with special emphasis on aesthetics, sociology, social psychology and psychology. Practices in music education are examined from the perspective of these foundation studies.

MUED 671. Research in Music Education. 2 credits.

Understanding the principles and techniques of historical, descriptive, experimental and conceptual research. Planning original research. A thesis proposal is the final class requirement.

MUED 680. Document in Music Education. 3 credits.

Final research project for music education majors who choose three credits of course work and a smaller document, rather than the thesis. Follows thesis procedure.

MUED 690. Special Studies in Music Education. 1-3 credits.

Opportunity for supervised independent study in areas of special interest to the student. May be repeated for credit.

MUED 698. Comprehensive Continuance. 1 credit.

Continued preparation in anticipation of the comprehensive examination. Course may be repeated as needed.

MUED 699. Thesis Continuance. 2 credits.

Continued study, research and writing in the area of thesis concentration. Course may be repeated as needed.

MUED 700. Thesis. 1-6 credits.

Music Pedagogy

MUPED 573. Projects in Private Piano Pedagogy. 2 credits.

Topics of special interest to the private piano teacher: overview of current methods, materials and repertoire for teaching beginning, intermediate and advanced students; teaching techniques and strategies; preparing students for college level piano study; business procedures for maintaining a private studio; electronic and computer aids in the piano studio.

MUPED 577. Vocal Pedagogy. 2 credits.

An advanced survey of scientific and empirical approaches to vocal pedagogy.

MUPED 672. Secondary Woodwind Instrumental Pedagogy. 1 credit.

Secondary Woodwind Instrumental Pedagogy will examine selected woodwind instruments and related pedagogical materials in the Multiple Woodwind Doctor of Musical Arts concentration. Topics will include historical development, solo and instructional literature, private instructional approaches and techniques, and career development. The course may be repeated for credit.

MUPED 704. Music Pedagogy in Higher Education I. 3 credits.

Presents research related to learning theory, developmental characteristics of students in higher education, and instructional and motivational strategies for both classroom and individual applied instruction in music. Covers planning, assessment, professional behavior and instructional technology available at JMU. Normally taken in the first semester of study for the D.M.A.

MUPED 705. Music Pedagogy in Higher Education II. 3 credits.

Students apply the knowledge gained in MUS 704 and become acquainted with specific techniques and teaching resources in three areas: music theory, music history and general education. Team taught by music education faculty and specialists from each of the three areas listed. Normally taken in the first year of study for the D.M.A. *Prerequisite: MUPED 704.*

MUPED 725. String Pedagogy for Major Instrument I. 2 credits.

Teaching of the applied major instrument from the beginning level to intermediate level. Includes an overview of repertoire at each level and various schools of teaching. Detailed investigation into bow and left hand technique, technique rehabilitation, stylistic interpretation, hands-on opportunities for teaching students from beginning to intermediate levels.

MUPED 726. String Pedagogy for Major Instrument II. 2 credits.

Teaching the applied major instrument from the college to advanced levels. Includes an overview of repertoire at each level and various schools of teaching. Detailed investigation into bow and left hand technique, technique rehabilitation, stylistic interpretation, hands-on opportunities for teaching students from beginning to intermediate levels. *Prerequisite: MUPED 725.*

MUPED 727. Pedagogy and Materials for Secondary String Instruments. 1 credit.

Provides pedagogy and literature materials for a secondary string instrument within the student's own instrument category (upper or lower strings).

MUPED 750. Applied Percussion Pedagogy. 3 credits.

Teaching applied percussion from college to advanced levels. Includes an overview of repertoire at each level and various schools of technique.

Detailed investigation into hand and body techniques in performing on snare drum, timpani and keyboard percussion instruments. Hands-on opportunities for teaching students of various levels.

MUPED 760. Applied Brass Pedagogy. 3 credits.

Teaching of applied brass from college to advanced levels. Includes an overview of pedagogical methods, historical material, and other materials and resources related to brass instruments.

MUPED 770. Group Piano Pedagogy Seminar. 1 credit.

Teaching strategies, materials and techniques for teaching class piano. Topics include testing and evaluation of skills, pacing, motivation and solving problems commonly encountered teaching keyboard skills in the group setting. Required for all class piano teaching assistants. Open to any graduate music major with permission of instructor. *Prerequisite: Permission of instructor.*

MUPED 771. Graduate Applied Piano Pedagogy. 2 credits.

Piano teaching at the college level. Includes an overview of goals and expectations for the college level piano student; pedagogical considerations in teaching undergraduate repertoire; learning theory and application to teaching. Provides opportunities for investigating specific topics pertaining to technique, musicianship, repertoire, stylistic interpretation, practice strategies, performing. *Prerequisite: MUS 371 or equivalent course or experience.*

MUPED 772. Applied Woodwind Pedagogy. 2 credits.

Presentations of instrumental methods, solo and ensemble literature related to the woodwind performer's own major area. Private instruction approaches and techniques, student management, and chamber music coaching are also considered, with particular reference to the college-level student.

MUPED 773. Woodwind Pedagogy Practicum. 2 credits.

Includes supervision of applied teaching at the college level, with emphasis on solidifying pedagogical concepts, individual lesson planning, masterclass presentation concepts and curriculum/course of study development. Addresses developing an applied studio/program at the college level, for a wide variety of higher education contexts. Prepares student for job search in higher education, including development of application materials and audition/interview preparation. *Prerequisite: MUPED 772.*

MUPED 777. Vocal Pedagogy I. 3 credits.

Detailed review of anatomical and physiological components of vocal production. Comparative study of various approaches to vocal pedagogy from 1700 to the present. Studio observation is a required component of this course. *Prerequisite: MUS 477 or equivalent.*

MUPED 778. Vocal Pedagogy II. 3 credits.

A comprehensive study of vocal development and disorders in children, adult and aging voices as it relates to singing. Traditional and non-traditional approaches to training and working with varying vocal conditions which arise during the life cycle will be covered. An attempt will be made to include modern technological approaches to vocal diagnosis and training. *Prerequisite: MUPED 777 or equivalent.*

MUPED 779. Vocal Pedagogy Practicum. 1-2 credits.

This practicum provides experience in individual and group applied voice lessons under the supervision of a faculty instructor. May be repeated once for a maximum of three credits. *Prerequisite or corequisite: MUPED 777 or permission of instructor.*