### MUA - MUSIC ENSEMBLES AND GENERAL COURSES

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<th>Course Code</th>
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<tr>
<td>MUA 0900</td>
<td>General Lectures and Concerts</td>
<td>0</td>
<td>Lectures by visiting scholars; recitals by invited guest artists; student and faculty recitals, concerts and convocations. Offered Fall, Winter.</td>
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<tr>
<td>MUA 1700</td>
<td>Guitar Class Cr. 2</td>
<td>2</td>
<td>Fundamentals in guitar playing; techniques, hand positions, bar chords, general performance practices. Offered Fall, Winter.</td>
<td>Course Material Fees: $75</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 1710</td>
<td>Piano Class Cr. 2</td>
<td>2</td>
<td>Rudiments of rhythmic and staff notation, beginning keyboard technique, hand positions, scales, simple compositions. Offered Fall, Winter.</td>
<td>Course Material Fees: $75</td>
<td>Repeatable for 8 Credits</td>
</tr>
<tr>
<td>MUA 1720</td>
<td>Voice Techniques and Pedagogy Cr. 2</td>
<td>2</td>
<td>Fundamentals in voice training and pedagogy for music majors. Offered Fall.</td>
<td>Prerequisite: MUT 1140 with a minimum grade of C and MUT 1150 with a minimum grade of C</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 1730</td>
<td>String Techniques and Pedagogy Cr. 2</td>
<td>2</td>
<td>Techniques and fundamental problems in the playing and teaching of stringed instruments. Offered Fall, Winter.</td>
<td>Prerequisites: (MUT 1140 with a minimum grade of D-) OR (MUT 1100 with a minimum grade of D-)</td>
<td>Repeatable for 6 Credits</td>
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<tr>
<td>MUA 1740</td>
<td>Woodwind Techniques and Pedagogy Cr. 2</td>
<td>2</td>
<td>Techniques and fundamental problems in the playing and teaching of woodwind instruments. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.</td>
<td>Repeatable for 6 Credits</td>
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<tr>
<td>MUA 1750</td>
<td>Brasswind Techniques and Pedagogy Cr. 2</td>
<td>2</td>
<td>Techniques and fundamental problems in the playing and teaching of brasswind instruments. Offered Fall.</td>
<td>Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.</td>
<td>Repeatable for 6 Credits</td>
</tr>
<tr>
<td>MUA 1760</td>
<td>Percussion Techniques and Pedagogy Cr. 2</td>
<td>2</td>
<td>Techniques and fundamental problems in the playing and teaching of percussion instruments. Offered Fall.</td>
<td>Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.</td>
<td>Repeatable for 6 Credits</td>
</tr>
<tr>
<td>MUA 1795</td>
<td>Piano Skills I Cr. 2</td>
<td>2</td>
<td>Repertoire, scales, sight reading, harmonization, and simple transpositions. Offered Every Term.</td>
<td>Prerequisites: ((MUA 1710 with a minimum grade of C) AND (MUT 1140 with a minimum grade of C)) AND ((MUT 1150 with a minimum grade of C))</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 2400</td>
<td>Music Business I Cr. 3</td>
<td>3</td>
<td>Overview of the music business: emphasis on career options/development; necessary training/experience; music in the marketplace, arts entrepreneurship, mass media, technology, digital/global implications and future trends, arts administration, industry networking, social media, internship development; professional organization, association, and industry affiliations. Offered Winter.</td>
<td>Prerequisite: MUT 1160 with a minimum grade of C</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 2720</td>
<td>Voice Class Cr. 2</td>
<td>2</td>
<td>Fundamentals in voice training. Correct breathing: tone placement: articulation vocalises. Offered Fall, Winter.</td>
<td>Equivalent: MUA 1720</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 2795</td>
<td>Piano Skills II Cr. 2</td>
<td>2</td>
<td>Continuation of MUA 1795; development of basic piano skills to a higher level. Offered Winter, Spring/Summer.</td>
<td>Prerequisite: MUA 1795 with a minimum grade of C</td>
<td>Repeatable for 8 Credits</td>
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<tr>
<td>MUA 2800</td>
<td>University Bands Cr. 1</td>
<td>1</td>
<td>Co-curricular concert band open to all University students. Campus Band performs one formal concert during winter term. Performances for University special events may be scheduled. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to Undergraduate level students.</td>
<td>Repeatable for 99 Credits</td>
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<tr>
<td>MUA 2802</td>
<td>Chamber Winds Cr. 1</td>
<td>1</td>
<td>Co-curricular concert band open to all University students. Campus Band performs one formal concert during winter term. Performances for University special events may be scheduled. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to Undergraduate level students.</td>
<td>Repeatable for 10 Credits</td>
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<tr>
<td>MUA 2804</td>
<td>Warrior Band Cr. 0</td>
<td>0</td>
<td>Warrior band performs for all home football games during fall term and basketball games during late fall and winter terms. Performances for University special events may be scheduled. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to Undergraduate level students.</td>
<td>Repeatable for 99 Credits</td>
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<tr>
<td>MUA 2806</td>
<td>Campus Band Cr. 0</td>
<td>0</td>
<td>Co-curricular concert band open to all University students. Campus Band performs one formal concert during winter term. Performances for University special events may be scheduled. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to Undergraduate level students.</td>
<td>Repeatable for 99 Credits</td>
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<tr>
<td>MUA 2810</td>
<td>University Symphony Orchestra Cr. 1</td>
<td>1</td>
<td>Co-curricular concert band open to all University students. Campus Band performs one formal concert during winter term. Performances for University special events may be scheduled. Offered Fall, Winter.</td>
<td>Restriction(s): Enrollment is limited to Undergraduate level students.</td>
<td>Repeatable for 99 Credits</td>
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</table>
MUA 2820 Jazz Big Band Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 99 Credits

MUA 2822 Jazz Guitar Ensemble Cr. 1
Large ensemble for jazz guitar majors/principals. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $30
Repeatable for 99 Credits

MUA 2824 Jazztet Cr. 1
Select ensemble for jazz majors. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $25
Repeatable for 10 Credits

MUA 2826 Jazz Combos Cr. 1
Small ensemble for jazz majors. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $25
Repeatable for 10 Credits

MUA 2830 Men’s Glee Club Cr. 1
Music majors must enroll for one credit to satisfy degree requirements. Offered Fall, Winter.
Course Material Fees: $20
Repeatable for 99 Credits

MUA 2840 Choral Union Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 99 Credits

MUA 2850 Concert Chorale Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 99 Credits

MUA 2870 Women’s Chorale Cr. 1
Offered Fall, Winter.
Course Material Fees: $25
Repeatable for 99 Credits

MUA 2880 Chamber Music and Special Ensembles Cr. 1
All forms including: flute ensemble, percussion ensemble, string trios and quartets, small wind or brass ensembles, and mixed ensembles. Offered Fall, Winter.
Restriction(s): Enrollment is limited to students with a major in Music.
Course Material Fees: $25
Repeatable for 10 Credits

MUA 3670 Conducting Techniques I Cr. 2
Rudiments of conducting; special attention to baton techniques. Offered Fall.
Prerequisite: MUT 2160 with a minimum grade of C and MUT 2170 with a minimum grade of C

MUA 3680 Conducting Techniques II Cr. 2
Continuation of MUA 3670. Score reading and rehearsal techniques. Offered Winter.
Prerequisite: MUA 3670 with a minimum grade of C

MUA 3795 Advanced Piano Skills Cr. 2
Continuation of MUA 2795; emphasis on jazz skills and styles. Offered Fall.
Prerequisite: MUA 2795 with a minimum grade of C
Restriction(s): Enrollment limited to students in the Bachelor of Music program.
Course Material Fees: $75

MUA 3990 Directed Study Cr. 1-3
Individualized research and work in a particular aspect of music under the supervision of a faculty member. Offered Fall, Winter.
Restriction(s): Enrollment limited to students with a class of Junior or Senior; enrollment is limited to students with a major, minor, or concentration in Music or Music Honors.
Repeatable for 6 Credits

MUA 4650 Directed Study: Internships Cr. 1-3
Directly supervised professional experience in the music and creative arts industries and related fields (marketing, music technology, recording, publicity, public relations). Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors;
enrollment limited to students in the Bachelor of Music program.
Repeatable for 6 Credits

MUA 4990 BA Project Cr. 2
Directed study leading to completion of the B.A. project in music. Offered Fall, Winter.
Restriction(s): Enrollment limited to students with a class of Senior;
enrollment is limited to students with a major, minor, or concentration in Music or Music Honors; enrollment limited to students in a Bachelor of Arts degree.
Equivalent: MUH 4990, MUT 4990

MUA 5600 Music Business II Cr. 3
Continuation of MUA 2400. Basic aspects of the music business. Topic coverage will include legal issues, copyright and fair use, songwriting, publishing, licensing, artist management, the recording industry, recording contracts, unions and guilds, use of agents, attorneys, and managers, and an introduction to various forms of business entities and related tax issues in the music business. Offered Fall.
Prerequisite: MUA 2400 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.

MUA 5610 Music Technology Cr. 3
Intermediate and advanced uses of computer technology in the field of music: software for synthesis, sampling, music notation MIDI, and digital recording. Students gain experience through assignments involving computer-based musical instruments. Offered for undergraduate credit only. Offered Every Term.
Course Material Fees: $75
MUA 5630 Recording Techniques I Cr. 2
Recording equipment and techniques, including microphones, mixers, monitors, power supply, signal processing, multi-track tape recorders, overdubbing, session procedures, and mixing down. Students are required to complete a final recording project. Offered for undergraduate credit only. Offered Fall.
Prerequisite: MUA 5610 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors; enrollment is limited to Undergraduate level students.
Course Material Fees: $75

MUA 5640 Electronic Music Synthesis I Cr. 3
Introduction to analog synthesizer programming, equipment and techniques. Students required to design sounds for use in a final project. Offered for undergraduate credit only. Offered Fall.
Prerequisite: MUA 5610 with a minimum grade of C
No restriction.
Course Material Fees: $75

MUA 5641 Electronic Music Ensemble Cr. 1
Performance ensemble utilizing electronic instruments and techniques. Offered for undergraduate credit only. Offered Fall, Winter.
Prerequisite: MUA 5610 with a minimum grade of C or MUA 5640 with a minimum grade of C
Restriction(s): Enrollment is limited to Undergraduate level students.
Course Material Fees: $75

MUA 5650 Electronic Music Synthesis II Cr. 3
Digital synthesis methods including software-based, FM, and other synthesis types. Assignments leading to a final project. Offered for undergraduate credit only. Offered Winter.
Prerequisite: MUA 5640 with a minimum grade of C
Restriction(s): Enrollment is limited to Undergraduate level students.
Course Material Fees: $75
Repeatable for 2 Credits

MUA 5660 Recording Techniques II Cr. 2
Continued recording techniques with production concepts and values. Assignments include in-studio and on-site recordings. Offered for undergraduate credit only. Offered Winter.
Prerequisite: MUA 5630 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors; enrollment is limited to Undergraduate level students.
Course Material Fees: $75

MUA 5661 Recording Techniques III Cr. 2
Advanced studio production techniques and master editing for product release; post production and packaging of material. Offered for undergraduate credit only. Offered Fall.
Prerequisite: MUA 5660 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors; enrollment is limited to Undergraduate level students.
Course Material Fees: $75

MUA 5690 Stage Band Direction Cr. 1
Techniques of big-band direction in a jazz medium. Offered for undergraduate credit only. Offered Fall, Winter.
Prerequisite: MUA 3670 with a minimum grade of C
Restriction(s): Enrollment is limited to Undergraduate level students.
Repeatable for 3 Credits

MUA 5700 Music Business III Cr. 3
Third in the four-course music business course sequence. Intensive individual research and study of specific areas of the music business and music industry, on local, national and global levels. Artist management, nonprofit organizations, arts advocacy/citizenship, and arts entrepreneurship. Other areas of research/investigation may include live concert production/touring, film music, music video, radio/television, marketing/communications, music business/industry associations, social media and technological/digital implications. Comprehensive individual and collaborative team research projects, music business projects, and internship/career networking development. Offered for undergraduate credit only. Offered Winter.
Prerequisite: MUA 5600 with a minimum grade of C
Restriction(s): Enrollment is limited to Undergraduate level students.

MUA 5730 Harpsichord Class Cr. 2
Offered Fall, Winter.
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Repeatable for 8 Credits

MUA 5800 Music Business IV Cr. 3
Final course in the music business sequence. Individual study of specific areas of music business/management and the music industry at the local, national, and international levels. Areas may include: live concert production/touring, film music and music video, marketing/communications, music business/industry associations, and technology/digital implications. Comprehensive research project required. Offered for undergraduate credit only. Offered Fall.
Prerequisite: MUA 5700 with a minimum grade of C
Restriction(s): Enrollment is limited to Undergraduate level students.
Course Material Fees: $50

MUA 7730 Advanced Diction Cr. 3
In-depth study of diction for singers. Offered Irregularly.
Prerequisite: MUH 5370 with a minimum grade of C and MUH 5380 with a minimum grade of C
Restriction(s): Enrollment is limited to Graduate level students.
Repeatable for 6 Credits

MUA 7800 University Bands Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 3 Credits

MUA 7802 Chamber Winds Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $25

MUA 7810 University Symphony Orchestra Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 3 Credits

MUA 7820 Jazz Big Band Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 3 Credits
MUA 7822 Jazz Guitar Ensemble Cr. 1
Large ensemble for jazz guitar majors/principals. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 2 Credits

MUA 7824 Jazztet Cr. 1
Select ensemble for jazz majors. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.
Course Material Fees: $25
Repeatable for 2 Credits

MUA 7826 Jazz Combos Cr. 1
Small ensemble for jazz majors. Offered Every Term.
Restriction(s): Enrollment is limited to students with a major in Music; enrollment is limited to Graduate level students.
Course Material Fees: $25
Repeatable for 2 Credits

MUA 7830 Men's Glee Club Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $20
Repeatable for 4 Credits

MUA 7840 Choral Union Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 3 Credits

MUA 7850 Concert Chorale Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 3 Credits

MUA 7860 Opera Workshop Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $30
Repeatable for 4 Credits

MUA 7870 Women's Chorale Cr. 1
Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $25
Repeatable for 4 Credits

MUA 7875 Orchestral Repertory Cr. 1
Individual and small group instruction in orchestral repertory, audition preparation, and mock auditions. Offered Fall, Winter.
Restriction(s): Enrollment limited to students in the GC in Orchestral Studies program; enrollment is limited to Graduate level students.
Course Material Fees: $20
Repeatable for 3 Credits

MUA 7880 Chamber Music and Special Ensembles Cr. 1
All forms including piano and string trios and quartets, and small wind groups. Offered Fall, Winter.
Restriction(s): Enrollment is limited to Graduate level students.
Course Material Fees: $25
Repeatable for 3 Credits