MUA 0804 Warrior Band Cr. 0
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.
Restriction(s): Enrollment is limited to Undergraduate level students.

MUA 0900 General Lectures and Concerts Cr. 0
Lectures by visiting scholars; recitals by invited guest artists; student and faculty recitals, concerts and convocations. Offered Fall, Winter.

MUA 1700 Guitar Class Cr. 2
Fundamentals in guitar playing; techniques, hand positions, bar chords, general performance practices. Offered Fall, Winter.
Course Material Fees: $75
Repeatable for 6 Credits

MUA 1710 Piano Class Cr. 2
Rudiments of rhythmic and staff notation, beginning keyboard technique, hand positions, scales, simple compositions. Offered Fall, Winter.
Course Material Fees: $75
Repeatable for 8 Credits

MUA 1720 Voice Techniques and Pedagogy Cr. 2
Fundamentals in voice training and pedagogy for music majors. Offered Fall.
Prerequisite: MUA 1710 with a minimum grade of C
Repeatable for 6 Credits

MUA 1730 String Techniques and Pedagogy Cr. 2
Techniques and fundamental problems in the playing and teaching of stringed instruments. Offered Fall, Winter.
Prerequisites: MUA 1140 with a minimum grade of D- or MUA 1150 with a minimum grade of D-
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75
Repeatable for 6 Credits

MUA 1740 Woodwind Techniques and Pedagogy Cr. 2
Techniques and fundamental problems in the playing and teaching of woodwind instruments. Offered Fall, Winter.
Prerequisites: MUA 1140 with a minimum grade of D- or MUA 1150 with a minimum grade of D-
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75
Repeatable for 6 Credits

MUA 1750 Brasswind Techniques and Pedagogy Cr. 2
Techniques and fundamental problems in the playing and teaching of brasswind instruments. Offered Fall.
Prerequisites: MUA 1140 with a minimum grade of D- or MUA 1150 with a minimum grade of D-
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75
Repeatable for 6 Credits

MUA 1760 Percussion Techniques and Pedagogy Cr. 2
Techniques and fundamental problems in the playing and teaching of percussion instruments. Offered Fall.
Prerequisites: MUT 1140 with a minimum grade of D- or MUT 1100 with a minimum grade of D-
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75

MUA 1795 Piano Skills I Cr. 2
Repertoire, scales, sight reading, harmonization, and simple transpositions. Offered Every Term.
Prerequisites: MUA 1710 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors; enrollment limited to students in the BA in Fine Arts or Bachelor of Music programs.
Course Material Fees: $75

MUA 2400 Survey of the Music Business Cr. 3

MUA 2500 Music Technology Cr. 3
Introductory class on music technology. Learn to record, edit, and export music using a computer. Learn the basics of audio hardware setup for music, multimedia, and classes. Offered Every Term.
Course Material Fees: $75

MUA 2510 Studio Recording Techniques Cr. 2
Learn techniques of multi-track recording. Students will learn how to observe and understand equipment in a professional recording studio. Offered Fall.
Prerequisite: MUA 2500 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75

MUA 2530 Electronic Music Synthesis Cr. 3
Learn to create sounds by manipulating electronic signals. Topics include fundamentals of synthesizers, theories of digital signal processing, and principle of sound design. Offered Fall.
Prerequisite: MUA 2500 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music or Music Honors.
Course Material Fees: $75

MUA 2795 Piano Skills II Cr. 2
Continuation of MUA 1795: development of basic piano skills to a higher level. Offered Winter, Spring/Summer.
Prerequisite: MUA 1795 with a minimum grade of C
Restriction(s): Enrollment is limited to students with a major in Music; enrollment limited to students in the BA in Fine Arts or Bachelor of Music programs.
Course Material Fees: $75

MUA 2800 University Bands Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 99 Credits

MUA 2802 Chamber Winds Cr. 1
Offered Fall, Winter.
Course Material Fees: $25
Repeatable for 10 Credits
MUA 2804 Warrior Band Cr. 1
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.
Restriction(s): Enrollment is limited to Undergraduate level students.
Course Material Fees: $30
Repeatable for 8 Credits

MUA 2806 Campus Band Cr. 0
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 Winter.
Restriction(s): Enrollment is limited to Undergraduate level students.
Course Material Fees: $30

MUA 2810 University Symphony Orchestra Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 99 Credits

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 2860 Opera Workshop Cr. 1
Offered Fall, Winter.
Course Material Fees: $30
Repeatable for 10 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 2891 Electronic Music Ensemble Cr. 1
Learn to play electronic instruments in an ensemble. Current and vintage electronic instruments as well as approved traditional instruments are being used to perform contemporary electronic music repertoire. Offered Fall, Winter.
Prerequisite: MUA 2500 with a minimum grade of C or MUA 2530 with a minimum grade of C
Course Material Fees: $75
Repeatable for 2 Credits

MUA 3500 Music IP and Stakeholders Cr. 3
Exploration of intellectual property and music law, including copyright, contracts, music licensing, and negotiation. In-depth examination of relationships between stakeholder entities. Offered Fall.
Prerequisite: MUA 2400 with a minimum grade of C

MUA 3510 Mixing and Mastering Cr. 2
Students will learn project management skills through proper session documentation and billing. Topics include surround sound mixing, live sound, and large ensemble production techniques. Offered Winter.
Prerequisite: MUA 2510 with a minimum grade of C
Course Material Fees: $75

MUA 3530 Sound Design Cr. 3
Covers the basics of audio programming using text-based audio applications. Students will learn to create their own plugins and software synthesizers. Offered Winter.
Prerequisite: MUA 2530 with a minimum grade of C
Course Material Fees: $75

MUA 3550 Advanced Studio Techniques Cr. 2
Examines project management skills through proper session documentation and billing. Topics include surround sound mixing, live sound, and large ensemble production techniques. Offered Fall.
Prerequisite: MUA 3510 with a minimum grade of C
Course Material Fees: $75

MUA 3560 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 3568 Conducting Techniques II Cr. 2
Continuation of MUA 3560. Score reading and rehearsal techniques. Offered Winter.
Prerequisite: MUA 3670 with a minimum grade of C

MUA 3670 Conducting Techniques 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
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUA 4000</td>
<td>Marketing and Artist Management in Music Cr. 3</td>
<td>3</td>
<td>MUA 3500 with a minimum grade of C</td>
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<tr>
<td>MUA 4010</td>
<td>Audio Electronics Cr. 3</td>
<td>3</td>
<td>MUA 3510 with a minimum grade of C or MUA 3530 with a minimum grade of C</td>
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<td>MUA 4020</td>
<td>Theories of Electronic Music Cr. 3</td>
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<td>MUA 3510 with a minimum grade of C or MUA 3530 with a minimum grade of C</td>
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<td>MUA 4030</td>
<td>Sound Design for Visual Media Cr. 3</td>
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<td>MUA 3510 with a minimum grade of C or MUA 3530 with a minimum grade of C</td>
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<td>MUA 4040</td>
<td>Electroacoustic Music Cr. 3</td>
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<td>MUA 3510 with a minimum grade of C or MUA 3530 with a minimum grade of C</td>
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<td>MUA 4050</td>
<td>Music Entrepreneurship and Leadership Cr. 3</td>
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<td>MUA 3500 with a minimum grade of C or MUA 3530 with a minimum grade of C</td>
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<td>MUA 4620</td>
<td>Music Business Internship Cr. 1-3</td>
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<td>MUA 2400 with a minimum grade of C</td>
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<tr>
<td>MUA 4650</td>
<td>Directed Study: Internships Cr. 1-3</td>
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<td>MUA 2400 with a minimum grade of C</td>
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<td>MUA 4900</td>
<td>Music Technology Senior Project Cr. 1</td>
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<td>MUA 4650 (may be taken concurrently) with a minimum grade of C</td>
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<td>MUA 4950</td>
<td>BA Project Cr. 2</td>
<td>3</td>
<td>MUA 4990 BA Project Cr. 1 Students will create a large-scale, long-term project that demonstrates the skills learned in the music technology classes. Offered Winter.</td>
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<tr>
<td>MUA 4990</td>
<td>Artist management theory and practice. The application of product, sales,</td>
<td>3</td>
<td>MUA 4650 with a minimum grade of C</td>
</tr>
<tr>
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<td>and brand marketing to the artists, stakeholders and products created in the</td>
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<td>MUA 4990 with a minimum grade of C</td>
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<td>for and non-profit music industry. Offered Winter.</td>
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<td>MUA 4990 with a minimum grade of C</td>
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<tr>
<td>MUA 5690</td>
<td>Stage Band Direction Cr. 1</td>
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<td>MUA 3670 with a minimum grade of C</td>
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<tr>
<td>MUA 5800</td>
<td>Strategy and Organization in Music Cr. 3</td>
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<td>MUA 3500 with a minimum grade of C</td>
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<tr>
<td>MUA 5900</td>
<td>Music Industry Seminar Cr. 1</td>
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<td>MUA 3500 with a minimum grade of C or MUA 4000 with a minimum grade of C</td>
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<td>MUA 6500</td>
<td>Music IP and Stakeholders Cr. 3</td>
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<td>MUA 6500 with a minimum grade of C</td>
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<td>MUA 6550</td>
<td>Marketing and Artist Management in Music Cr. 3</td>
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<td>MUA 6550 with a minimum grade of C</td>
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<tr>
<td>MUA 6570</td>
<td>Music Entrepreneurship and Leadership Cr. 3</td>
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<td>MUA 6500 with a minimum grade of C</td>
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<td>MUA 7730</td>
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<td>MUA 6500 with a minimum grade of C</td>
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<td>MUH 4990</td>
<td>BA Project Cr. 1</td>
<td>2</td>
<td>MUA 4990 BA Project Cr. 1 Students will create a large-scale, long-term project that demonstrates the skills learned in the music technology classes. Offered Winter.</td>
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<tr>
<td>MUH 5370</td>
<td>Music Project Cr. 1</td>
<td>3</td>
<td>MUA 5370 with a minimum grade of C or MUH 5380 with a minimum grade of C</td>
</tr>
</tbody>
</table>
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

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