CRANE SCHOOL OF MUSIC

The Crane School of Music is an accredited institutional member of the National Association of Schools of Music (NASM).

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Distinguished Teaching Professors: Carleen Graham, James Petercsak

Distinguished Service Professor: Kenneth Andrews

Guest Artist In-Residence: Stephanie Blythe

Professors: Gary Busch, Mark Campbell, John Ellis, Donald George, Charles Guy, Mark Hartman, David Heinick, David Heuser, James Madeja, John McGinness, Jill Paron, C. Douglas Rubio, Raphael Sanders, Michael Schaff, Kirk Svertvson, Michael Sitton, Jessica Suchy-Pilalis, Eugenia Tsarov, Gregory Wanamaker, Mathias Wexler, Bret Zvacek

Associate Professors: Marsha Baxter, Caron Collins, Brian Doyle, Julianne Kirk Doyle, Heather Eyerly, Carol Heinick, Anna Hendrickson, Sarah Hersh, Carol Coppe Lowe, Deborah Massell, Peter McCoy, Kathleen Miller, David Pittman-Jennings, Rebecca Reames, Kathryn Sherman, Lorraine Yaros Sullivan, Timothy Sullivan, Shelly Tramposh, Jess Tyre, Heather Wheeler, Lonel Woods

Assistant Professors: Robert Docker, Jeff Francom, François Germain, Julie Hunter, Ching-Chun Lai, Andre Mount, Jerod Sommerfeldt, Jonathan Stinson

Instructors: Emmett O’Leary, Tracy Wanamaker

Visiting Assistant Professors: Colleen Skull, Rosemarie Suniga

Lecturer: Jennifer Kessler

Adjunct Instructors: Carol Britt, Stephen Burton, Kathy Del Guidice, John Geggie, Ioan Harea, Kathleen Hubbard, Guy Lamson, Tamamra Madeja, Michelle Martin-Awood, Catherine Meunier, Julie Miller, Daryle Redmond, Allan Ripley, Joan Robson, Jill Rubio, Paul Scatenato, Alan Solomon, Salvatore Somma, Dan Tremblay, Brenda Vredenburg, Jeffrey Vredenburg, Robert Zolner

Professional Staff: Amy Flack, Douglas McKinnie, Lane Miller, Lorelei Murdie

Crane Librarian: Edward Komara

Departments & Programs

- Music Education
- Performance
- Theory, History and Composition
- Music Business

History and Background

The Crane School of Music was founded in 1886, the year Julia Etta Crane established the Crane Normal Institute and developed one of the first curricula in the United States for school music supervisors. Educating those who aim to teach music, primarily in New York State’s public schools, has been the principal mission of the school ever since.

From the earliest days in the history of the School, Crane faculty members have considered it essential that music teachers be thoroughly educated musicians before being considered qualified to teach music to others. As a consequence, the curriculum has always reflected a strong emphasis on performance, balanced with requirements that Crane graduates have a substantial knowledge of the theoretical and historical aspects of music, understand the methodologies and pedagogies of music teaching, and are liberally educated.

Mission

The Crane School of Music is a community of musician-educators committed to fostering a vital musical society. Thriving programs in performance, composition, music business, and the academic disciplines of music history and theory enrich its long-standing heritage of leadership in music education. Undergraduate programs are designed to provide a strong and comprehensive foundation across all areas of study, whereas our graduate programs bring greater depth and focus within these areas.

In keeping with SUNY Potsdam’s mission as a student-centered institution, Crane students and faculty collaborate in pursuing a broad range of opportunities for artistic, personal, and professional growth. Blending proven traditional approaches and promising educational innovations in a uniquely supportive and cooperative learning community, The Crane School of Music equips students with both the foundations and flexibility needed for the challenges of the 21st century.

Admission to The Crane School

In addition to meeting the standard academic admission requirements of the College, applicants to The Crane School of Music must successfully complete an entrance performance audition. The performance audition is designed to give candidates an opportunity to demonstrate their readiness to achieve performance requirements on a primary instrument during their College career. The audition is 15-20 minutes in length per medium and is administered by qualified faculty. Candidates for the Performance Major (B.M.) are expected to have a broad performance capability. Please refer to the Crane website for specific audition requirements by performance medium. In addition, all candidates for admission to The Crane School of Music are encouraged to submit recommendation forms from their private music instructor(s), high school music teachers and others on the forms available on the Crane website. The results of auditions for The Crane School of Music are communicated to each applicant by letter and to the Office of Admissions within 2-3 weeks of the audition.

The Bachelor of Music degree programs feature more comprehensive study in music than the Bachelor of Arts degree program. All programs include study on the primary instrument with the amount of study varying by major. The only program which leads to certification to teach music in the public schools is the Music Education (B.M.) degree.

Music candidates are expected to indicate a choice of degree program, major, and track in certain majors, from among the following options prior to the audition:
Degree | Major | Tracks
---|---|---
Bachelor of Music | Music Education | Band
| | Choral
| | Orchestra
| | General Music
Musical Studies | Composition | Theory/History
Performance | | |
Music Business | |
Bachelor of Arts | Music |

Students admitted to The Crane School of Music majoring in Music Education will automatically be placed into the following tracks based on their applied studio:

**Applied Studio**

- Winds and Percussion
- Bowed Strings
- Voice
- Piano, Guitar, and Harp

**Music Education Track**

- Band Track
- Orchestra Track
- Choral Track
- General Music Track

Students interested in following a different track (with the exception of those moving to the General Music Track) will be required to audition and be accepted on an appropriate secondary performance medium. Please contact the Crane Office of Admissions for more information.

Students may choose to major in two (or more) majors within music, such as Music Education and Performance, contingent on approval via audition and/or Crane’s Degree Major Change Form. In most situations, courses that can count in both majors will count in both majors, but more detailed information can be found by using the “What if” feature in BearDeN.

More information regarding admissions can be found on the Crane website at [www.potsdam.edu/crane](http://www.potsdam.edu/crane) (click on “Auditions”).

### Transfer Credit in Area of Applied Study

1. Credit in the area of applied study for transfer students is determined through the audition process and evaluation of transcripts.
2. Transfer students are advised that requirements in the area of applied study are based on students’ capacity to develop musically and technically on their instrument in a limited amount of time. For this reason, students will be assigned to an appropriate semester of studio determined by the audition faculty member(s) at the audition and will be informed in their acceptance letter.
3. Following completion of a Transfer Credit Evaluation by the SUNY Potsdam Office of Academic Transfer Services and a music degree audit by the Crane Office of Music Admissions, transfer students should determine whether they will be able to complete their applied study requirements in the time anticipated to degree completion. If this is not possible, students should consider the following alternatives:
   a. Private study at another institution.
   b. Credit by examination in area of applied study (see the Crane Student Handbook).

### Transfer Credit in Theory and Music Literature

#### Basic Musicianship Sequence

Although all college-level transfer credit will be accepted from regionally accredited colleges, placement within the basic musicianship course sequence will be determined by audit of transcripts and either the completion of a theory/aural skills placement exam or according to a formula found online in the Crane Student Handbook. The placement exam is given on the Sunday prior to the start of classes each semester. Similarly, placement within the keyboard sequence will be determined by exam. The initial placement exam for keyboard is given on the Sunday prior to the start of the classes each semester. For more information, please contact the Crane Office of Music Admissions at 315-267-2775.

#### General Music Degree Requirements

The total number of credit hours for the B.M. degree varies according to the major and track. Information for each specific degree program can be found on the Crane website: [www.potsdam.edu/Crane](http://www.potsdam.edu/Crane) (click the “Departments/Programs” link then click through to a specific program). Failure to receive a 2.0 or higher in the second attempt at a music course required for a major (or majors) will result in dismissal from that major (or majors). For purposes of this policy, all studio lessons are considered to be the same course, regardless of whether they are MUCS 420 or MUCS 430. Crane students may only elect S/U for music courses that are not being used to fulfill degree requirements.

### Applied Music Requirement

Applied music instruction for music majors includes a combination of private and class study leading to evaluations known as Levels A, B and C (with Pre-A Auditions required for some areas). Level requirements vary according to degree program, are listed by degree program below, and are administered by a jury of qualified faculty from the appropriate performance area (e.g., voice, strings, brass, etc.). Faculty from each area has determined the requirements of each level. In most cases, the successful completion of the required level leads to a required recital performance (also listed below). Students are not permitted to register for more credit hours in the area of applied study than are required in the degree program in which they are enrolled without the recommendation of the individual studio teacher and permission of the dean. More information regarding levels, including each performance area's specific requirements, is available in the Crane Student Handbook. This document is found on the Crane website under the “Current Crane Students” link.
Applied Music Requirements by Degree Program

**Bachelor of Music in Music Education**
- Satisfactory completion of the Level A audition.
- The performance of a thirty-minute recital during one of the last two semesters in which the student is registered for courses offered on campus.

**Bachelor of Music in Musical Studies**
- Satisfactory completion of the Level A audition.
- The performance of a ten-minute or thirty-minute recital during one of the last two semesters in which the student is registered for courses offered on campus.

**Bachelor of Music in Performance**
- Satisfactory completion of the Level A audition by the end of the freshman year.
- Satisfactory completion of the Level B audition by the end of the sophomore year.
- Satisfactory completion of the Level C audition by the end of the junior year.
- The performance of a thirty-minute recital during the junior year
- The performance of a full hour recital for 1 credit during the senior year (register for MUCP 499).

**Bachelor of Music Degree: Music Business**
- Satisfactory completion of the Level A audition.
- The performance of a ten-minute or thirty-minute recital.

**Bachelor of Arts Degree**
- Satisfactory completion of the Level A audition.
- No recital performance is required.

**Performance Ensemble Requirements**
Each music degree has specific ensemble requirements set by the faculty. These can be found on the Crane website under “Degree Programs” in the “Current Crane Students” section. Note that for most majors only one major ensemble credit counts toward the major ensemble requirement per semester; for more on this policy, see the Crane Student Handbook.

Students are assigned to instrumental ensembles by the appropriate studio teacher based on the student’s interests, the judgment of the studio teacher and the needs of the school.

**Ensemble Definitions**

**Major Ensembles**
Instrumental: Concert Band, Symphonic Band, Wind Ensemble, Symphony Orchestra, String Orchestra, up to two semesters of Jazz Ensemble

Choral: Concert Choir, Hosmer Choir, Men’s Ensemble, Opera Ensemble, Phoenix Club

**Chamber Ensembles**
Instrumental: Brass Quintets, Chamber Music, Chamber Music with Piano, Guitar Ensemble, Guitar Quartets, Saxophone Quartets, Crane Saxophone Choir, Small Jazz Groups, String Quartets, Woodwind Quintets

Vocal: Vocal Chamber Music

**Like Ensembles**
Clarinet Choir, Flute Ensemble, Harp Ensemble, Horn Choir, Marimba Ensemble, Repertory Percussion Ensemble, Trombone Ensemble, Tuba/Euphonium Ensemble

**Other Ensembles**
Brass Ensemble, Contemporary Music Ensemble, Jazz Band, Latin Ensemble, Opera Orchestra, Percussion Ensemble, West African Drum and Dance Ensemble, Campus/Community Band,* Potsdam Community Chorus*

*Note: Campus/Community Band cannot be used to fulfill the ensemble requirement for music majors. Potsdam Community Chorus cannot be used to fulfill the “Chamber, Like or Other” ensemble requirement for string, wind and percussion performance majors.

**Basic Musicianship Sequence for Music Majors**
29 credit hours required for Bachelor of Music Degrees.

27 credit hours required for Bachelor of Arts in Music majors (must complete all the Basic Musicianship Sequence except for the two Conducting courses). Regardless of major, students with a studio emphasis in piano are exempt from the two Keyboard Skills courses.

All courses are 3 credits unless noted. Credits are distributed as follows:

**Semester I**
- MUCB 101 Keyboard Skills I (1 credit)
- MUCB 103 Theory I
- MUCB 104 Aural Skills I (1 credit)

**Semester II**
- MUCB 102 Keyboard Skills II (1 credit)
- MUCB 105 Theory II
- MUCB 106 Aural Skills II (1 credit)

**Semester III**
- MUCB 201 Music History I: Early Music
- MUCB 203 Theory III
- MUCB 204 Aural Skills III (1 credit)
- MUCP 209 Conducting I (1 credit)

**Semester IV**
- MUCB 202 Music History II: Common Practice Period
- MUCB 205 Theory IV
- MUCB 206 Aural Skills IV (1 credit)
- MUCP 309 Conducting II (1 credit)

**Semester V**
- MUCB 323 Music History III: Music Since 1900
General Education Requirements
17-18 minimum credit hours required.

Candidates for the B.M. degree must satisfy the General Education requirements described below. Information for each specific degree program can be found on the Crane website: www.potsdam.edu/ Crane (click on “Current Crane Students” and then “Degree Plans” and select the Academic Year for the year the student entered college).

The liberal arts courses and other College requirements must be distributed as follows:

<table>
<thead>
<tr>
<th>Credits</th>
<th>General Education Foundations</th>
<th>Communication Experience:</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>7 minimum</td>
<td>[FW] First-Year Writing (1 course, 4 credits)</td>
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<td></td>
<td></td>
<td>[FM] First-Year Mathematics (1 course, 3 credits)</td>
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<td></td>
<td></td>
<td>Critical Thinking Experience:</td>
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<tr>
<td></td>
<td></td>
<td>[FC] Critical Thinking (1 course)</td>
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</table>

FC courses can double count for another General Education requirement or Liberal Arts Elective.

Music Education majors: MUCE 205 Principles of Music Education fulfills the FC requirement

The Modes of Inquiry 9

Scientific Inquiry [SP] or [SB] Physical or Biological (1 course, 3 credits)
A laboratory experience (1 credit) is optional, but not required

Social Analysis [SA] (1 course, 3 credits)
Music Education majors: PSYC 220 Child Development fulfills the SA requirement

Music Business majors: ECON 105 Microeconomics or ECON 110 Macroeconomics fulfills the SA requirement

*Western Civilization [WC] or American History [AH]*
Requirement (1 course, 3 credits) met through the music curriculum

*Cross-Cultural Perspective [XC] (1 course, 3 credits)*
Requirement can be met through music elective, but is typically taken outside Crane as other Modes of Inquiry are covered by required music curriculum.

*Aesthetic Experiential [AE]*
Requirement (1 course, 2 credits) met through the music curriculum.

*Aesthetic Critical [AC]*
Requirement (1 course, 3 credits) met through the music curriculum

*No more than 8 credits taken in Crane may be applied to the Modes of Inquiry. As the WC, AE, and AC requirements are met by required music courses, most students take the XC outside of Crane. If a student wanted to use an XC course within Crane, they would need to take 3 credits of WC/AH or 3 credits of AC outside of Crane.

Language Proficiency
Requirement (1 course, 3 credits) must be met as defined by SUNY Potsdam. See General Education Manual for more information. Modern Language courses are counted as liberal arts electives.

Physical Education/Health and Wellness (PE/HW) 1-2 2 experiences. See General Education section on page 57.

Music Education majors: HLTH 230 School Health fulfills one of the PE/HW requirements.

Music Education Major (B.M.)
122-128 credit hours required.

Contact Person: Marsha Baxter, Chair
A308 Schuette, 315-267-2454, baxterml@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses Credits
General Education Courses 17-18

Non-Music Liberal Arts Electives 8
[includes 6 credits required for state teacher certification, see below]

Basic Musicanship Sequence 29
Students with a studio emphasis in piano are exempt from the two Keyboard Skills courses, but will take MUCC 303 regardless of track.
MUCB 101 Keyboard Skills I (1 credit)
MUCB 103 Theory I
MUCB 104 Aural Skills I (1 credit)
MUCB 102 Keyboard Skills II (1 credit)
MUCB 105 Theory II
MUCB 106 Aural Skills II (1 credit)
MUCB 201 Music History I: Early Music
MUCB 203 Theory III
MUCB 204 Aural Skills III (1 credit)
MUCP 209 Conducting I (1 credit)
MUCB 202 Music History II: Common Practice Period
MUCB 205 Theory IV
MUCB 206 Aural Skills IV (1 credit)
MUCP 309 Conducting II (1 credit)
MUCB 323 Music History III: Music Since 1900

Music Electives (limit one ensemble per semester) 3

Upper Division Music History or Theory Elective 3

Upper Division Music Education Elective 3

Required Courses for State Certification
EDLS 307 Literacy Education in the Arts Disciplines [credits included in liberal electives above]
HLTH 230 School Health [credits included in liberal electives above; also fulfills one PE/Health & Wellness requirement]
PSYC 220 Child Development [credits included in general education requirements as course fulfills SA requirement]
<table>
<thead>
<tr>
<th>Track</th>
<th>Credits</th>
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<tr>
<td>Plus one of the following Tracks</td>
<td>59-64</td>
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<tr>
<td><strong>Band Track</strong> (61.5 credits)</td>
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<tr>
<td><strong>Performance</strong></td>
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<tr>
<td>MUCS 420 Performance Concentration (7 @ 2 credits)</td>
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<tr>
<td>Ensembles (7 @ 1 credit)</td>
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<tr>
<td><strong>Music Education</strong></td>
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<tr>
<td>MUCE 205 Principles of Music Education</td>
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<tr>
<td>MUCE 307 Practicum in Elementary General Music (1 credit)</td>
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<tr>
<td>MUCE 335, 337 Wind Practices Elementary &amp; Secondary (2 @ 2 credits)</td>
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<tr>
<td>MUCE 336 Practicum in Teaching Beginning Instruments (1 credit)</td>
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<tr>
<td>MUCE 445 Special Education Music</td>
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<tr>
<td>MUCE 467 Student Teaching in Music (15 credits)</td>
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<tr>
<td><strong>Technical/Professional Courses</strong></td>
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<tr>
<td>MUCC 161-165 Woodwinds (5 @ .5 credits)</td>
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<tr>
<td>MUCC 303 Functional Keyboard (1 credit)</td>
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<tr>
<td>MUCC 330 Percussion (1 credit)</td>
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<tr>
<td>MUCC 123-126 Brass (4 @ .5 credits)</td>
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<tr>
<td>MUCC 336 Woodwinds (5 @ .5 credits)</td>
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<tr>
<td>MUCC 203, 204 Functional Keyboard (2 @ 1 credit)</td>
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<tr>
<td>MUCC 341 Choral Techniques (1 credit)</td>
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<tr>
<td>MUCC 342 Orchestra Techniques (1 credit)</td>
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<tr>
<td>MUCC 350 Vocal Techniques I (1 credit) or choral ensemble</td>
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<tr>
<td><strong>Choral Track</strong> (59-64 credits)</td>
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<tr>
<td><strong>Music Education</strong></td>
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<tr>
<td>MUCE 205 Principles of Music Education</td>
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<tr>
<td>MUCE 306 Music Teaching and Learning I</td>
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<tr>
<td>MUCE 307 Practicum in Elementary General Music (1 credit)</td>
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<td>MUCE 334 Practicum in Elementary Choir (1 credit)</td>
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<tr>
<td>MUCE 338 Choral Practices Elementary/Middle School (2 credits)</td>
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<td>MUCE 339 Choral Practices Secondary/Adult (2 credits)</td>
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<td>MUCE 445 Special Education Music</td>
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<td>MUCE 467 Student Teaching in Music (15 credits)</td>
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<td><strong>Technical/Professional Courses</strong></td>
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<td>MUCC 161-165 Woodwinds (5 @ .5 credits)</td>
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<td>MUCC 303 Functional Keyboard (1 credit)</td>
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<td>MUCC 330 Percussion (1 credit)</td>
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<tr>
<td>MUCC 123-126 Brass (4 @ .5 credits)</td>
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<tr>
<td>MUCC 203, 204 Functional Keyboard (2 @ 1 credit)</td>
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<td>MUCC 341 Choral Techniques (1 credit)</td>
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<td>MUCC 342 Orchestra Techniques (1 credit)</td>
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<tr>
<td>MUCC 350 Vocal Techniques I (1 credit) or choral ensemble</td>
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<tr>
<td><strong>Plus one of the following: Vocal Majors</strong></td>
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<tr>
<td><strong>Performance</strong></td>
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<tr>
<td>MUCS 420 Performance Concentration (7 @ 2 credits)</td>
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<tr>
<td>Ensembles (7 @ 1 credit)</td>
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<tr>
<td>MUCP 131 Introduction to Diction (2 credits)</td>
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<tr>
<td><strong>Technical/Professional Courses</strong></td>
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<tr>
<td>MUCC 201, 202 Functional Keyboard (2 @ 1 credit)</td>
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<tr>
<td>MUCC 301, 302 Functional Keyboard (2 @ 1 credit)</td>
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<tr>
<td>MUCC 350, 351 Vocal Techniques (2 @ 1 credit)</td>
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<td>MUCC 340 Band Techniques (1 credit)</td>
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<td>MUCC 342 Orchestra Techniques (1 credit)</td>
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<tr>
<td>MUCC 445 Special Education Music</td>
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<td>MUCC 467 Student Teaching in Music (15 credits)</td>
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<tr>
<td><strong>Orchestra Track</strong> (60 credits)</td>
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<td><strong>Performance</strong></td>
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<td>MUCS 420 Performance Concentration (7 @ 2 credits)</td>
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<tr>
<td>Ensembles (7 @ 1 credit)</td>
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<tr>
<td>MUCP 131 Introduction to Diction (2 credits)</td>
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<tr>
<td><strong>Technical/Professional Courses</strong></td>
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<tr>
<td>MUCC 201, 202 Functional Keyboard (2 @ 1 credit)</td>
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<tr>
<td>MUCC 301, 302 Functional Keyboard (2 @ 1 credit)</td>
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<tr>
<td>MUCC 350, 351 Vocal Techniques (2 @ 1 credit)</td>
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<tr>
<td>MUCC 340 Band Techniques (1 credit)</td>
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<td>MUCC 342 Orchestra Techniques (1 credit)</td>
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<tr>
<td>MUCC 445 Special Education Music</td>
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<tr>
<td>MUCC 467 Student Teaching in Music (15 credits)</td>
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</table>
General Music Track (60.5 credits)

Performance
MUCS 420 Performance Concentration (7 @ 2 credits)
Ensembles (7 @ 1 credit)

Music Education
MUCE 205 Principles of Music Education
MUCE 306 Music Teaching and Learning I
MUCE 307 Practicum in Elementary General Music (1 credit)
MUCE 316 Music Teaching and Learning II
MUCE 318 Practicum in General Music II (1.5 credits)
MUCE 210 Workshops in Music Education (2 @ .5 credits)
MUCE 445 Special Education Music
MUCE 467 Student Teaching in Music (15 credits)

Technical/Professional Courses
MUCB 322 Functional Keyboard (2 @ 1 credit)
MUCB 323 Music History III: Music Since 1900
MUCB 206 Aural Skills IV (1 credit)
MUCB 314 Theory V
MUCB 305 Choral Techniques (1 credit)
MUCB 201 Music History I: Early Music
MUCB 304 Aural Skills I (1 credit)
MUCB 202 Keyboard Skills II (1 credit)
MUCB 305 Theory II
MUCB 306 Aural Skills II (1 credit)
MUCB 201 Music History I: Early Music
MUCB 204 Aural Skills III (1 credit)
MUCP 209 Conducting I (1 credit)
MUCB 202 Music History II: Common Practice Period
MUCB 205 Theory IV
MUCB 206 Aural Skills IV (1 credit)
MUCP 309 Conducting II (1 credit)
MUCB 323 Music History III: Music Since 1900

Sophomore Evaluation
Each student pursuing a Music Education degree must successfully complete the Sophomore Evaluation for admission into the Crane Music Education Professional sequence. The sophomore evaluation will take place during the student’s sophomore year, the semester following successful completion of Principles of Music Education (MUCE 205).

This comprehensive review will be made by the Music Education faculty to evaluate the student’s progress in relation to academic and musical growth and the feasibility of successful completion of the Music Education degree. To be admitted to advanced standing, students must show evidence of quality work and have made satisfactory progress. Other personal characteristics will be considered as well. For more information, see the Crane Student Handbook.

Student Teaching for Music Education Candidates
The Music Education curriculum is the only music program that includes an approved professional sequence of courses leading to New York State Initial Certification for teaching music. Student teaching is a College-supervised experience in participating schools located in several areas of New York State.

Since the student teaching experience is considered a full-time commitment the following regulations will apply:
1. No simultaneous coursework is permitted during the student teaching assignment.
2. Any employment during the student teaching assignment must be approved by the Sponsor Teacher and the Student Teaching Supervisor, and notification given to the Chair of Music Education.
3. Any volunteer activities which could interfere with the student teaching assignment must be approved by the Sponsor Teacher and the Student Teaching Supervisor, and notification given to the Chair of Music Education.
4. Participation in ensembles, performances, lessons, and competitions during the student teaching assignment requires the permission (in advance) of the Chair of Music Education, the Sponsor Teacher and the Student Teaching Supervisor.

Student Teaching in Music is a full semester course consisting, in most cases, of two distinctly different teaching experiences. These experiences must include contact with elementary students (K-6) and secondary students (7-12). A grade of S/U is issued for the semester’s work. For details about planning for student teaching, see The Crane School of Music Student Handbook and the Crane Student Teaching Handbook.

Application for Teacher Certification
All applicants for teacher certification are required to file an official State application for teacher certification before being recommended by the College for an Initial certificate. Applications must be completed online at: www.highered.nysed.gov/tcert/teach.

In addition to successful completion of the Bachelor of Music Degree in Music Education, the New York State Education Department requires that applicants for initial teaching certification pass the following NYS Teacher Certification Exams: Academic Literacy Skills Test (ALST), Content Specially Test in Music, Educating All Students (EAS) and Education Teacher Performance Assessment (edTPA). Student planning to become teachers in New York are required to complete 100 hours of pre-student teaching field experience and complete the fingerprint clearance process. In order to receive Institutional recommendation for certification, a grade of 2.0 or higher is required in the following courses: HLTH 230 School Health, EDLS 307 Literacy Education in the Arts Disciplines, and PSYC 220 Child Development.

Performance Major (B.M.)
120-124 credit hours required.

The Performance degree is offered in percussion, piano, string instruments (including guitar and harp), wind instruments and voice.

Contact Persons:
Charles Guy, Co-Chair
A110 Schuette, 315-267-2437, guycv@potsdam.edu
Lonel Woods, Co-Chair
C325 Bishop, 315-267-2465, woodsl@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUCB 101</td>
<td>Keyboard Skills I (1 credit)</td>
<td>18</td>
</tr>
<tr>
<td>MUCB 103</td>
<td>Theory I</td>
<td>9</td>
</tr>
<tr>
<td>MUCB 104</td>
<td>Aural Skills I (1 credit)</td>
<td>9</td>
</tr>
<tr>
<td>MUCB 102</td>
<td>Keyboard Skills II (1 credit)</td>
<td>9</td>
</tr>
<tr>
<td>MUCB 105</td>
<td>Theory II</td>
<td>9</td>
</tr>
<tr>
<td>MUCB 106</td>
<td>Aural Skills II (1 credit)</td>
<td>9</td>
</tr>
<tr>
<td>MUCB 201</td>
<td>Music History I: Early Music</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 203</td>
<td>Theory III</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 204</td>
<td>Aural Skills III (1 credit)</td>
<td>29</td>
</tr>
<tr>
<td>MUCP 209</td>
<td>Conducting I (1 credit)</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 202</td>
<td>Music History II: Common Practice Period</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 205</td>
<td>Theory IV</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 206</td>
<td>Aural Skills IV (1 credit)</td>
<td>29</td>
</tr>
<tr>
<td>MUCP 309</td>
<td>Conducting II (1 credit)</td>
<td>29</td>
</tr>
<tr>
<td>MUCB 323</td>
<td>Music History III: Music Since 1900</td>
<td>29</td>
</tr>
</tbody>
</table>
### Music Business Major (B.M.)

121 credit hours required.

**Contact Person:** Carol Britt, Coordinator  
C210 Bishop, 315-267-2103, brittch@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

#### Required Courses

<table>
<thead>
<tr>
<th>Category</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Courses</td>
<td>18</td>
</tr>
<tr>
<td>Non-Music Liberal Arts Electives</td>
<td>6</td>
</tr>
<tr>
<td>Basic Musicianship Sequence</td>
<td>29</td>
</tr>
</tbody>
</table>

Students with a studio emphasis in piano are exempt from the two Keyboard Skills courses.

- **MUCC 101** Keyboard Skills I (1 credit)  
- **MUCC 103** Theory I  
- **MUCC 104** Aural Skills I (1 credit)  
- **MUCC 105** Theory II  
- **MUCC 106** Aural Skills II (1 credit)  
- **MUCC 201** Music History I: Early Music  
- **MUCC 203** Theory III  
- **MUCC 204** Aural Skills III (1 credit)  
- **MUCC 209** Conducting I (1 credit)  
- **MUCC 202** Music History II: Common Practice Period  
- **MUCC 205** Theory IV  
- **MUCC 206** Aural Skills IV (1 credit)  
- **MUCC 309** Conducting II (1 credit)  
- **MUCC 323** Music History III: Music Since 1900  

### Performance

- **MUCC 420** Performance Concentration (7 @ 2 credits)  
- **MUCC 421** Practicum in Music Business (2 credits)  
- **MUCC 422** Music Business Internship (12 credits)

#### Music Business Electives

- **MUCC 401** Arts Administration  
- **MUCC 403** Recording and Production Techniques  
- **MUCC 405** Advanced Recording & Production Techniques  
- **MUCC 433** Inside a Record Label  
- **MUCC 495** Special Topics courses (MUAI 395/495)
Business and Economics 12
ECON 105 Principles of Microeconomics
ECON 110 Principles of Macroeconomics
[3 credits included in general education requirements as one of these courses will fulfill SA requirement]
ACCT 201 Principles of Accounting I
MGMT 301 Principles of Management
MKTG 301 Principles of Marketing

Special Notes
1. Students are accepted for admission who demonstrate by audition the potential to accomplish Level A in area of applied study by the end of the fourth semester. If the Level A is not satisfactorily completed by the end of the fourth semester, a change of applied area or curriculum may be recommended.
2. The minimum performance requirement for the major in Music Business is satisfactory completion of Level A and the performance of a ten-minute or thirty-minute recital.
3. Students who meet Level A requirements early may, with permission, study a second applied area. If a second applied area is chosen, the requirements for performance ensembles remain as stipulated for the first area of study.
4. To transfer into this degree program from another major or from another institution, and to remain in the program beyond the sophomore year, it is necessary to have a minimum overall grade point average of 3.0.

Musical Studies Major (B.M.)
121-123-credit hours required.

Contact Person: Timothy Sullivan, Chair
A335 Schuette, 315-267-2684, sullivtr@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

<table>
<thead>
<tr>
<th>Required Courses for both Tracks</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Education Courses</strong></td>
<td>18</td>
</tr>
<tr>
<td><strong>Basic Musicianship Sequence</strong></td>
<td>29</td>
</tr>
<tr>
<td>Students with a studio emphasis in piano are exempt from the two Keyboard Skills courses.</td>
<td></td>
</tr>
<tr>
<td>MUCB 101 Keyboard Skills I (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 103 Theory I</td>
<td></td>
</tr>
<tr>
<td>MUCB 104 Aural Skills I (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 102 Keyboard Skills II (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 105 Theory II</td>
<td></td>
</tr>
<tr>
<td>MUCB 106 Aural Skills II (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 201 Music History I: Early Music</td>
<td></td>
</tr>
<tr>
<td>MUCB 203 Theory III</td>
<td></td>
</tr>
<tr>
<td>MUCB 204 Aural Skills III (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCP 209 Conducting I (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 202 Music History II: Common Practice Period</td>
<td></td>
</tr>
<tr>
<td>MUCB 205 Theory IV</td>
<td></td>
</tr>
<tr>
<td>MUCB 206 Aural Skills IV (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCP 309 Conducting II (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCB 323 Music History III: Music Since 1900</td>
<td></td>
</tr>
</tbody>
</table>

**Upper Division Music Courses** (depending on track, see below) 21

<table>
<thead>
<tr>
<th>Upper Division Music Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instrumentation, Orchestration, or Arranging Elective (3 credits)*</td>
</tr>
<tr>
<td>Counterpoint Elective (3 credits)</td>
</tr>
<tr>
<td>Jazz, Pop, Ethnomusicology Elective (3 credits)</td>
</tr>
<tr>
<td>Theory/Analysis Elective (3 credits)*</td>
</tr>
<tr>
<td>Music History Elective (3 credits)**</td>
</tr>
<tr>
<td>Free Upper Division Music History or Theory Electives (6 credits)</td>
</tr>
</tbody>
</table>

* Must be non-jazz/pop. MUCT 330 Jazz Theory & Arranging cannot be used to fulfill this requirement.
** Any upper-level MUCH course except those that would satisfy the Jazz, Pop, Ethnomusicology category.

Special Notes
1. Students are accepted for admission who demonstrate by audition the potential to accomplish Level A in area of applied study by the end of the fourth semester. If the Level A is not satisfactorily completed by the end of the fourth semester, a change of applied area or curriculum may be recommended.
2. The minimum performance requirement for the major in Musical Studies is satisfactory completion of Level A and the performance of a ten-minute or thirty-minute recital.
3. Students who meet Level A requirements early may, with permission, study a second applied area. If a second applied area is chosen, the requirements for performance ensembles remain as stipulated for the first area of study.
4. To transfer into this degree program from another major or from another institution, and to remain in the program beyond the sophomore year, it is necessary to have a minimum overall grade...
point average of 3.0 and an average of 3.0 in those subjects included in the Basic Musicianship Sequence.

5. Details about specific ensemble requirements can be found in the Crane Student Handbook and are dependent on the student's instrument and track.

6. For students in the Composition track, the Crane Student Handbook includes details about specific requirements in the degree, including:
   a. elective requirements,
   b. composition studio assignments,
   c. the genres of student works composed,
   d. the Composition Sophomore Evaluation, and
   e. the capstone portfolio and performance requirement.

Music Major (B.A.)
126 credit hours required.

Contact Person: Timothy Sullivan, Chair
A335 Schuette, 315-267-2684, sullivtr@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses Credits

General Education Courses 30 minimum
The General Education requirements for the B.A. in Music degree students are the same as for all other B.A. programs at the College. Students must complete at least 70 credit hours of non-music courses.

Non-Music Liberal Arts Electives 32

Basic Musicianship Sequence 27
Students with a studio emphasis in piano are exempt from the two Keyboard Skills courses.

MUCB 101 Keyboard Skills I (1 credit)
MUCB 103 Theory I
MUCB 104 Aural Skills I (1 credit)
MUCB 102 Keyboard Skills II (1 credit)
MUCB 105 Theory II
MUCB 106 Aural Skills II (1 credit)
MUCB 201 Music History I: Early Music
MUCB 203 Theory III
MUCB 204 Aural Skills III (1 credit)
MUCB 202 Music History II: Common Practice Period
MUCB 205 Theory IV
MUCB 206 Aural Skills IV (1 credit)
MUCB 323 Music History III: Music Since 1900

Performance 12

MUCS 420 Perf. Concentration (4 @ 2 credits)
Ensembles (4 @ 1 credit)
Ensembles must be taken during the student's first two years. Guitar Majors in this degree will take four semesters (4 cr.) of Guitar Ensemble. For all others the four semesters of ensemble must be Major Ensembles.

Upper Division Music History or Theory Electives 6

Music Electives 11

Special Note:
Level A in area of applied study must be satisfied within the first four semesters of study.

Business of Music Minor
23 credit hours required.

Contact Person: Carol Britt, Coordinator
C210 Bishop, 315-267-2103, brittch@potsdam.edu

Although the Business of Music Minor is open to all students of the College except for B.S. in Business Administration majors (see page 163 for the appropriate minor), this minor is most applicable for students majoring in Music, Theater, Dance, Arts, Creative Writing, or Communications programs. To enter and to remain in this minor, it is necessary to have a minimum overall grade point average of 3.0.

The Business of Music minor is designed as a flexible course of study which will lead participants into career interest areas in the music business. The required courses investigate the many areas relative to the music business, including arts administration, recording industry, music publishing, music criticism, copyright law, broadcast industry, unions and guilds, and music merchandising. Additional courses, which complement these areas, are recommended in consultation with the adviser of the program. This program enables students to seek entry-level positions in the areas of study, as well as to pursue advanced study in such areas as arts administration and music merchandising.

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses
MUAI 327 Music Business I
MUAI 328 Music Business II
MUAI 421 Practicum in Music Business (2 credits)

Music Electives:
Two of the following:

MUAI 301 History of Rock Music
MUAI 340 OR MUCH 340 The Music of the Beatles
MUAI 320 Music Business Technology
MUAI 400 Legal Aspects of the Music Industry
MUAI 401 Arts Administration
MUCE 533 Band Instrument Maintenance for Wind Educators
MUCE 534 String Fleet Maintenance for String Educators
MUAI 431 Recording and Production Techniques
MUAI 432 Advanced Recording and Production Techniques
MUAI 433 Inside a Record Label
MUAI 410 Music Merchandising and Retail
MUCH 440 Historical Development of Jazz
MUCT 330 Jazz Theory and Arranging

Other related courses in consultation with Coordinator of Music Business.

Business Electives
Three of the following:

ACCT 201 Principles of Accounting I
ACCT 202 Principles of Accounting II
MGMT410 Operations Management
MGMT 301 Principles of Management
MKTG 301 Principles of Marketing
MGMT 340 Information Systems for Business
ECON 105 Principles of Microeconomics
ECON 110 Principles of Macroeconomics
ECON 460 Industrial Organization
EMRE 330 Human Resource Management
STAT 100 Statistics
Composition Minor
21 credit hours required.

Contact Person: Timothy Sullivan, Coordinator
A335 Schuette, 315-267-2684, sullivtr@potsdam.edu

This Composition Minor is designed for music majors (who are not Musical Studies - Composition majors) who wish to have an opportunity to pursue additional composition study. The Composition Minor is designed to accommodate a maximum of 16 - 20 students. Only music majors may enter this minor due to prerequisite course requirements. Students wishing to add the minor would either submit a sample of their work to the composition faculty or, after taking MUCT 301 Composition I, apply to enter the program based on the projects written for that course.

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses  15
MUCT 301  Composition I
MUCT 302  Composition II
MUCT 411  Computer Music Composition
MUCT 412  Advanced Computer Music Composition
MUCT 421  Orchestration

Counterpoint Course  3
One of the following:
MUCT 414  Modal Counterpoint
MUCT 415  Tonal Counterpoint
MUCT 416  Counterpoint

Analysis Course  3
One of the following:
MUCT 417  Analytical Techniques
MUCT 418  Analysis of Masterworks
MUCT 420  Theory and Analysis of 20th Century Music

Note: Private Composition Study (MUCT 430 or MUCT 440) may substitute for MUCT 302 Composition II at the discretion of the Class and Studio instructor.

Jazz Studies Minor
22 credit hours required.

Contact Person: Bret Zvacek, Director
C306 Bishop, 315-267-2423, zvacekbr@potsdam.edu

The Jazz Studies minor is open to all students in music degree programs. In special circumstances, students outside The Crane School of Music may be accepted for study. An entrance examination demonstrating sufficient performance and theoretical skills must be passed by potential candidates outside of The Crane School of Music.

The Jazz Studies minor will provide students with guided experiences in improvisation, performance, history, arranging and pedagogy. Upon completion of the Jazz Studies minor, a student’s educational and experiential backgrounds are enhanced as follows:
1. Students will possess a background that will allow him/her to successfully teach jazz concepts and direct jazz ensembles in the public school setting.
2. Students will possess a background that provides an adequate foundation for successful graduate level jazz study, leading to potential employment as a performer, arranger, or teacher.

All courses are 3 credits unless noted. Credits are divided as follows:

Required Courses  19
MUCC 420  Jazz Techniques (2 credits)
MUCT 330  Jazz Theory and Arranging
MUCT 335  Jazz Improvisation I
MUCT 422  Jazz Styles and Analysis
MUCT 424  Advanced Jazz Improvisation (2 credits)
MUCH 440  Historical Development of Jazz
One of the following:*
MUAI 327  Music Business I
MUAI 328  Music Business II
MUCE 450  Global Music Education

Performance Stipulation  3
Minimum of 2 semesters of the following in any combination:
MUCP 374  Jazz Ensemble (1 credit)
MUCP 392  Jazz Band (1 credit)
Minimum of 1 semester of the following:
MUCP 393  Small Jazz Group (1 credit)

*Other courses may be chosen in consultation with the Director of Jazz Studies.

Concentrations
A concentration is a grouping of courses (generally 12–18 credit hours) designed to allow the student to emphasize a specific area of study. These courses may fall within the credit-hour requirements of the selected degree program.

Piano Pedagogy Concentration
10 credit hours required.

Open to students enrolled in any music degree program.

Contact Person: Kathryn Sherman, Coordinator
C102 Bishop, 315-267-3230, shermakd@potsdam.edu

All courses are 3 credits unless noted. Credits are divided as follows:

MUCC 303  Functional Keyboard (1 credit)
(Non-keyboard majors must successfully complete MUCC 204 or 302. In addition, a piano audition administered by the Coordinator of Piano Pedagogy may be substituted for MUCC 303.)
## Jazz Studies Concentration

### 11-12 credit hours required.

Open to students enrolled in any music degree program.

**Contact Person:** Bret Zvacek, Director  
C306 Bishop, 315-267-2423, zvacekbr@potsdam.edu

*All courses are 3 credits unless noted. Credits are divided as follows:*

### Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUCC 420</td>
<td>Jazz Techniques (2 credits)</td>
<td></td>
</tr>
<tr>
<td>MUCT 330</td>
<td>Jazz Theory and Arranging</td>
<td></td>
</tr>
<tr>
<td>MUCT 335</td>
<td>Jazz Improvisation I</td>
<td></td>
</tr>
</tbody>
</table>

One of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUCH 440</td>
<td>Historical Development of Jazz</td>
</tr>
<tr>
<td>MUCC 422</td>
<td>Jazz Styles and Analysis</td>
</tr>
<tr>
<td>MUCT 424</td>
<td>Advanced Jazz Improvisation (2 credits)</td>
</tr>
</tbody>
</table>

### Performance Stipulation

One semester, either of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUCP 374</td>
<td>Jazz Ensemble (1 credit)</td>
<td></td>
</tr>
<tr>
<td>MUCP 392</td>
<td>Jazz Band (1 credit)</td>
<td></td>
</tr>
</tbody>
</table>

## Special Education – Music Concentration

### 14-15 credit hours required.

Open to Music Education majors.

**Contact Person:** Tracy Wanamaker, Coordinator  
A334 Schuette, 315-267-2433, wanamats@potsdam.edu

*All courses are 3 credits unless noted. Credits are divided as follows:*

### Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUCE 445</td>
<td>Special Education Music</td>
<td></td>
</tr>
<tr>
<td>MUCE 446</td>
<td>Practicum in Special Music Education (2 credits)</td>
<td></td>
</tr>
<tr>
<td>MUCE 447</td>
<td>Strategies for Teaching Music in the Self-Contained Special Education Classroom</td>
<td></td>
</tr>
</tbody>
</table>

### Options

A minimum of six hours to be chosen from the following options: (alternate courses can be substituted with the approval of the Special Music Education Adviser).

#### Option 1 (6 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>Introduction to Psychology</td>
</tr>
<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
</tr>
</tbody>
</table>

#### Option 2 (6-7 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 100</td>
<td>Introduction to Psychology</td>
</tr>
</tbody>
</table>

Plus one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 300</td>
<td>Research Methods in Psychology (4 credits)</td>
</tr>
<tr>
<td>PSYC 321</td>
<td>Psychology of Adolescence</td>
</tr>
<tr>
<td>PSYC 322</td>
<td>Mental Retardation</td>
</tr>
<tr>
<td>PSYC 361</td>
<td>Elements of Behavior Modification</td>
</tr>
<tr>
<td>PSYC 375</td>
<td>Abnormal Psychology</td>
</tr>
</tbody>
</table>

#### Option 3 (6 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 101</td>
<td>Introduction to Sociology</td>
</tr>
</tbody>
</table>

Plus one of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCI 380</td>
<td>Family Violence</td>
</tr>
<tr>
<td>SOCI 385</td>
<td>The Sociology of Troubled Youth</td>
</tr>
</tbody>
</table>

## Technical/Professional Courses (Music Majors Only)

**MUCC 101 – @Oboe Reed Making (1)**  
An overview of oboe reed making with an emphasis on the skills and techniques necessary to independently make oboe reeds. May be repeated for credit. Fall & Spring.

**MUCC 102 – @Bassoon Reed Making (1)**  
This course is designed to develop skills in bassoon reed making. May be repeated for credit. Fall & Spring.

**MUCC 123 – @Trumpet Techniques (.5)**  
Intended for future music educators. Students learn to play and teach trumpet for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall and Spring.

**MUCC 124 – @Horn Techniques (.5)**  
For Music Education Majors. Students will learn to explain and demonstrate the fundamentals of playing the horn, and accurately use pedagogical techniques and materials for teaching horn in the public schools. Fall and Spring.

**MUCC 125 – @Trombone Techniques (.5)**  
Intended for future music educators. Students learn to play and teach trombone for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall and Spring.

**MUCC 126 – @Tuba Techniques (.5)**  
Intended for future music educators. Students learn to play and teach tuba for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall and Spring.
MUCC 141 – @Violin Playing (.5) Intended for future music educators. Students learn to play violin for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 142 – @Viola Playing (.5) Intended for future music educators. Students learn to play viola for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 143 – @Cello Playing (.5) Intended for future music educators. Students learn to play cello for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 144 – @Bass Playing (.5) Intended for future music educators. Students learn to play string bass for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 145 – @Flute Playing (.5) Intended for future music educators. Students learn to play and teach flute for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 146 – @Oboe Playing (.5) Intended for future music educators. Students learn to play and teach oboe for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 147 – @Clarinet Playing (.5) Intended for future music educators. Students learn to play and teach clarinet for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 148 – @Saxophone Playing (.5) Intended for future music educators. Students will learn to play all chromatic pitches Bb1 up through F4. Students will also explore the fundamental techniques needed for proper tone production and articulation and will create materials for addressing these techniques in the classroom. Majors. Fall & Spring.

MUCC 149 – @Violin Playing (.5) Intended for future music educators. Students learn to play violin for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall, even years.

MUCC 150 – @Violin Teaching (.5) Intended for future music educators. Students learn to teach violin for instruction in public school with an emphasis on teaching and demonstration for group lessons. For Music Education Majors. Fall, odd years.

MUCC 151 – @Functional Keyboard–Choral/General Music I (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCB 102. Fall.

MUCC 152 – @Functional Keyboard–Choral/General Music II (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 201. Spring.

MUCC 153 – @Functional Keyboard–Band/Orchestra I (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 102. Fall.

MUCC 154 – @Functional Keyboard–Band/Orchestra II (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 203. Spring.

MUCC 155 – @Functional Keyboard–Choral/General Music III (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 141 or cello as primary instrument. Fall & Spring.

MUCC 156 – @Functional Keyboard–Choral/General Music IV (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 301. Spring.

MUCC 157 – @Functional Keyboard–Piano (1) This course provides students with functional skills needed to use the piano effectively in various public school and piano teaching situations, to broaden students’ ability to apply theoretical concepts to keyboard playing, and to improve students’ keyboard sight reading skills. Fall.

MUCC 201 – @Functional Keyboard–Choral/General Music I (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 202 – @Functional Keyboard–Choral/General Music II (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and demonstration for group lessons. For Music Education Majors. Fall & Spring.

MUCC 203 – @Functional Keyboard–Piano (1) This course provides students with functional skills needed to use the piano effectively in various public school and piano teaching situations, to broaden students’ ability to apply theoretical concepts to keyboard playing, and to improve students’ keyboard sight reading skills. Fall.

MUCC 204 – @Functional Keyboard–Band/Orchestra I (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 102. Fall.

MUCC 205 – @Functional Keyboard–Band/Orchestra II (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 203. Spring.

MUCC 206 – @Functional Keyboard–Band/Orchestra III (1) This course provides students with sufficient functional skills to use the piano proficiently in various teaching and performance situations. Prerequisite: MUCC 141 or cello as primary instrument. Fall & Spring.

Music Education Courses (Music Majors Only)

MUCC 140 – @String Seminar (.5) The first course in the string music education sequence focusing on the principles of string playing and setting a vision for string study. Other topics include issues in performance, essential string repertoire, resources for the string player, and the expectations and components of the string education program. Orchestra track only. Required for freshman string music education majors; open to all string majors. Fall.

MUCC 205 – @Principles of Music Education (3) Introduction and topical discussion of the foundations and principles of music education. Emphasis is placed on developing a personal view of teaching, surveying educational history and philosophy, understanding current education contexts, describing the status of contemporary children, interpreting classroom learning theories, establishing successful classroom environments, teaching lessons in today’s classrooms, outlining school organization and leaderships, examining schools and their partners. Topic understanding
is facilitated by student special interest groups and field-based experiences and activities that are faculty guided. Fall & Spring.

MUCE 210 – @Workshops in Music Education (.5) As warranted.

MUCE 211 – @Classroom Instruments (2) The purpose of this course is to acquaint each student with a variety of instructional approaches, materials, and activities for using classroom instruments in the general music program. Topics will include the developmental sequence for playing instruments, rhythm instruments, simple melody instruments, harmony (accompanying) instruments, assessment of playing instruments, and composition and improvisation using classroom instruments. As warranted.

MUCE 306 – @Music Teaching and Learning I (3) Research and study of the social music thinking process with application of pedagogical principles to achieving musical goals across diverse educational contexts. Emphasis is given to projects focused on researching content and pedagogical knowledge needed for (a) instructional design aimed at early, middle, and late childhood learners; (b) curricular and cultural concerns related to teaching and learning; and (c) developmental issues related to student achievement and musical learning. Fall & Spring.

MUCE 307 – @Practicum in Elementary General Music (1) This course is designed to acquaint students with the professional world of music education while providing teaching experiences. Emphasis is placed on developing teacher competencies in planning, organizing, evaluating, and teaching with elementary students.

MUCE 314 – @Suzuki Teaching Principles (3) This course introduces students to Shinichi Suzuki's educational philosophy and educational system, and applies it to various teaching situations. Spring.

MUCE 316 – @Music Teaching and Learning II (3) Fall & Spring.

MUCE 318 – @Practicum in General Music II (1-3) As warranted.

MUCE 334 – @Practicum in Elementary Choir (1) This course provides the under-graduate choral music education student the opportunity to conduct and rehearse young artists in a choral context. Students will gain practical understanding of the developing child's voice as they observe, study, rehearse, conduct, and perform a wide variety of choral literature for children's voices. Prerequisite: MUCE 338. Fall & Spring.

MUCE 335 – @Wind Practices–Elementary (2) Development of the skills and understandings to organize and direct an elementary wind band program in a comprehensive and effective manner. Primary focus on instructional procedures and strategies for teaching the private/small group lesson and full band rehearsal, elementary wind band literature and related instructional materials, curriculum development and assessment, and administrative tasks associated with the elementary band program. Prerequisite: MUCE 309. Fall & Spring.

MUCE 336 – @Practicum in Teaching Beginning Instruments (1-4) Development of the organizational, pedagogical and administrative skills to operate and direct a school band program. Topics include curriculum planning, rehearsal and lesson strategies, recruiting procedures, scheduling, programming, repertoire and student evaluation. Focuses on elementary methods and practices. Fall & Spring.

MUCE 337 – @Wind Practices–Secondary (2) Development of the skills and understandings to organize and direct a secondary wind band program in a comprehensive and effective manner. Primary focus on instructional procedures and strategies for teaching in the middle school/high school band rehearsal, the systematic development of performance and non-performance skills, secondary wind band literature and related materials, curriculum development and assessment, and administrative tasks associated with the secondary band program. Prerequisite: MUCE 309. Fall & Spring.

MUCE 338 – @Choral Practices–Elementary/Middle School (2) This course develops students' musical and teaching competencies to effectively teach in elementary and middle school vocal music programs. Students engage in a variety of learning experiences including reading, analyzing, presenting, collaborating, peer teaching, reflecting, and researching, plus they are provided with opportunities to observe/participate in a public school middle school chorus. Prerequisite: MUCE 309. It is recommended that students co-register for MUCE 334. Fall & Spring.

MUCE 339 – @Choral Practices–Secondary/Adult (2) Development of practical knowledge, skills, and understanding to organized and direct a middle school/high school band program. Focus on rehearsal techniques and strategies, the impact of state learning standards on the band curriculum, secondary wind band repertoire, and miscellaneous administrative tasks associated with the secondary instrumental music program. Prerequisite: MUCE 309. Fall & Spring.

MUCE 340 – @String Practices: Elementary (2) Focus on practical organization and development of public school string organizations. Topics include curriculum planning, rehearsal and lesson strategies, recruiting procedures, scheduling, programming, repertoire, and student evaluation. Course emphasizes elementary methods and practices. Fall.


MUCE 342 – @Practicum in String Teaching (1) Focus on practical organization and development of public school string organizations. Topics include curriculum planning, rehearsal and lesson strategies, recruiting procedures, scheduling, programming, repertoire, and student evaluation. Course emphasizes elementary methods and practices. Fall & Spring.

MUCE 345 – Introduction to Music Therapy (3) Examines the historical context and theoretical premises of music therapy, populations served by music therapists, the relationship between music education and music therapy, music therapy in special education, professional issues in music therapy, and the role of research. Fall and Spring.

MUCE 378 – @National String Project (1-2) Students will experience the role of lead teacher for several hours per week, guiding the learning of community string students who participate in the National String Project. Supervising faculty work one-on-one to help these developing educators in the planning, teaching, and reflection processes. Prerequisite: MUCE 340. Fall & Spring.

MUCE 410 – @Music Education in Early Childhood (3) This course is designed to help students develop ways of thinking about teaching and learning that will serve students throughout their career as music educators. Specifically, students will develop skills and techniques essential for planning delivering, and evaluation general music instruction for young children in ages Pre-2. Students will become familiar with the philosophical, physiological and pedagogical foundations for general music education in early childhood. Fall & Spring.

MUCE 417 – @Teaching Opera to Children (3) New York State boasts a rich heritage of opera from the Metropolitan, to Lake George, and Glimmerglass. Opera incorporates all of the performing and visual arts, as well as many other disciplines. Opera belongs in the music education curriculum because of its intrinsic social value as well as its conceptual and pragmatic connections across the academic disciplines. Prerequisite: MUCE 306. As warranted.

MUCE 418 – @Direction Musical Theatre (3) Directing Music Theatre is a course designed to explore the processes of directing musical theater for the stage. The major points of exploration will be: interpretation and analysis of form, concept development, script /score analysis, musical theater singing and instrumental considerations, basic stagecraft and directing as related to music theater and production management within an educational setting. This course may be particularly helpful to music and theater education majors who are typically charged with directing musical theater productions. You do not need to have previous directing experience, but having some aspect of participating in musical theater beyond a singer/actor/dancer will be helpful. Prerequisite: Sophomore standing. As warranted.

MUCE 431 – @String Pedagogy (3) Advanced shifting, vibrato and bowing techniques. Materials for advanced classes and individual instruction employing the concepts of Suzuki, Galamian, Havas and Rolland. Prerequisites: MUCE 340, 341 & permission. As warranted.

MUCE 435 – @Orff/Kodaly Techniques and Materials (3) Music education principles and practices developed in Germany by Carl Orff and in Hungary by Zoltan Kodaly. Prerequisite: MUCE 201. As warranted. As warranted.

MUCE 445 – @Special Education Music (3) Planning music objectives and activities in special education programs for children who are mentally retarded, behavior disordered, or who have learning disabilities or speech impairments. Adaptation of standard materials and techniques and use of music to teach basic skills and concepts. Practical experience provided. Prerequisite: MUCE 306. Fall & Spring.
MUCE 446 – Practicum in Special Music Education (1-2) Advanced course for music education majors with concentration or high degree of interest in special music education. Weekly music planning and teaching experience with classes of special learners. Prerequisites: MUCE 445 or 447. Fall & Spring.

MUCE 447 – Strategies for Teaching Music in the Self-Contained Special Education Classroom (3) is a three-semester hour course designed to acquaint music education students with planning music goals, objectives and activities in self-contained special education programs for children with a variety of disabilities including mental retardation, physical handicaps, autism, behavior disorders, learning disabilities, speech impairments and multiple disabilities. Adaptation of standard materials and techniques and use of music to teach basic skills and concepts will be discussed. Readings, music activities and originally designed materials are part of this class. Prerequisite: MUCE 306. Fall & Spring.

MUCE 448 – Psychology of Music (3) Examination of the psychoacoustic parameters of music; the perception of melody, harmony, rhythm and form; affective responses to music; musical preference and ability; neuro-physiology and musical behavior; learning theory and music; functional music; and measurements and evaluation of musical behavior. An introduction to basic research methods is included. As warranted.

MUCE 450 – Global Music Education (3) The purpose of this course is to provide a theoretical, practical and analytical frame work for understanding global music education. Teaching strategies that acknowledge and make constructive use of cultural diversity will be examined. Format of this course will include a combination of lecture, discussion, workshop activities, and student presentation. As warranted.

MUCE 451 – Music Teachers and the Law (3) The purpose of this course is to equip each student with a basic understanding of current educational law. Topics will include the legal frameworks affecting public schools students' constitutional rights, individuals with disabilities, teachers' legal rights and teacher and school district liability. As warranted.

MUCE 456 – Practicum in Early Childhood Music (1) Students interact directly with preschool children, providing musical experiences that engage the children in singing, moving, and exploring a variety of age-appropriate musical instruments. Prerequisite: MUCE 306. As warranted.

MUCE 460 – Piano Pedagogy and Practicum I (3) Introduction to the field of piano pedagogy with an emphasis on teaching beginning piano students. Course topics include career opportunities in piano teaching, managing an independent studio, survey of average-age beginning piano methods and repertoire, techniques of group and private piano teaching for beginners, technique and musicianship skills for elementary students, preparing students for recitals, technological resources for piano teachers, and the application of learning theories to piano teaching. Students gain supervised group and private teaching experience for elementary and/or intermediate students. Fall.

MUCE 461 – Piano Pedagogy and Practicum II (3) Emphasis in teaching intermediate piano students. Course topics include survey of intermediate-level piano and duet repertoire and materials, writing lesson plans and assignments for the intermediate student, teaching repertoire, technique, and musicianship skills, preparing students for competitions, teaching transfer students, and resources for piano teachers. Students gain supervised group and private teaching experience for elementary and/or intermediate students. Prerequisite: MUCE 460. Spring.

MUCE 462 – Piano Pedagogy and Practicum III (3) Teaching adult students, early-age students, group piano, and late intermediate to advanced students. Course topics include survey of standard repertoire and materials for late intermediate and advanced students, survey of group piano methods, group teaching techniques, adult and senior citizen methods and teaching strategies, early-age methods, materials, and teaching strategies, teaching master classes, adjudicating competitions and festivals, and directed readings in education and piano pedagogy. Students gain supervised group and private teaching experience for adult students. Prerequisite: MUCE 461. Fall.

MUCE 467 – Student Teaching in Music. (1-15) Fall & Spring.

MUCE 477 – Senior Seminar in Music Education (3)
goal will be to develop a familiarity with the instruments that allows the student to gain confidence in assessing the condition and potential of typical school grade Stringed Instruments. As warranted.

MUAP 540 – @Wind Band Literature (3) Examination of wind band literature appropriate for study in elementary, secondary, and collegiate/professional wind band programs. Focus on masterworks and works of serious artistic merit. Examination of a comprehensive musicianship approach to exploring wind band literature in the context of rehearsal and performance. Class activities will include examination of scores, sound recordings, reference resources, and related materials. Projects will be tailored to students’ specific areas of interest. As warranted.

MUCE 541 – @Marching Band Technique (3) This “hands-on” course is designed for the teacher with some or no experience with marching band. It will cover such topics as program development, teaching/rehearsal methods, marching fundamentals for parade, traditional style and competitive corps style marching, and an introduction into contemporary computer show design and charting techniques. Basic mouse and Windows skills are a prerequisite: As warranted.

Performance Ensembles
Note: Ensembles are conducted and/or coached by faculty members and usually give scheduled public performances. Membership in performance ensembles is by audition except where indicated (*).

MUAP 115 – @Campus/Community Band* (1) Non-auditioning concert band for Crane music majors, Liberal Arts students, college faculty and staff, and community members who play wind, brass, percussion, electronic, keyboard, guitar, drum set, or non-traditional instruments. Weekly rehearsals on a variety of concert band music of different genres culminate in a final exam informal performance. All students collaborate in teams by designing, delivering, or assisting in music projects to investigate meaningful understandings of our chosen literature. The course is especially helpful for Crane music majors who wish to gain leadership experience utilizing the Curious, Collaborative Creativity (CCC) approach of instruction on secondary instruments. Fall & Spring.

MUAP 310 – @Potsdam Community Chorus (1) A non-auditioned choral ensemble for liberal arts students, college faculty and staff, community members and music majors. Quality literature representing the wide choral spectrum is studied and performed at one major concert each semester. All music majors must also concurrently rehearse weekly and perform in Crane Chorus to fulfill the required ensemble credit. Fall & Spring.

MUAP 320 – @West African Drumming and Dancing Ensemble (1) In this course, students will learn to perform music from Ghana, Togo and neighboring countries of West Africa, culminating in a final performance for the Crane and Potsdam community at the end of the semester. Weekly rehearsals will focus on learning timeline patterns, drum patterns, song melodies, dance movements, foreign language texts, aural and listening skills, improvisation, and multiple-part playing associated with the selected repertoire. No previous experience required. Gen Ed: AE credit. Fall & Spring.

MUAP 336 – @Saxophone Quartets (1) Permission of instructor required. This course will include weekly coaching sessions through the semester discussing and implementing elements of chamber music playing through an ensemble experience. Proper attention to intonation, blending, phrase shaping and performance etiquette will be addressed. Ensembles are expected to arrive at each coaching session prepared and having rehearsed a minimum of once between coachings. Ensembles will perform at least once during the semester of the course. Fall & Spring.

MUAP 338 – @Reperatory Percussion Ensemble (1) Open to percussion students and to those who successfully audition for the ensemble. The ensemble performs in concert standard literature representing the functional and aesthetic styles of compositions. The ensemble rehearses in a workshop setting where student can guest conduct and perform, as well as in chamber music settings. Fall & Spring.

MUAP 341 – @Crane Marimba Ensemble (1) Composed of percussion students and those who play marimba and to those who successfully audition for the ensemble. The ensemble learns and performs music composed for the marimba band and is featured on the percussion ensemble concert, as well as in informal settings. Fall & Spring.

MUAP 355 – @Phoenix Club* (1) A non-auditioned choral ensemble open to all female students on campus; required of new female vocal majors. Several concerts are scheduled each semester. A commitment for both fall and spring semesters is expected. Students must also concurrently rehearse weekly and perform in Crane Chorus to fulfill the required ensemble credit. Fall & Spring.

MUAP 356 – @Hosmer Singers (0-2) One of two select mixed voice choral ensembles (SATB) offered at SUNY Potsdam. The Hosmer Singers is predominantly comprised of sophomore and junior level Crane vocal principals, but remains open for audition to any singer enrolled at SUNY Potsdam or the Associated Colleges. Repertoire spans a wide spectrum from before Bach to Rock, with special commitment to explore the music of diverse cultures. Commitment to both fall and spring semesters is expected. All music majors must also concurrently rehearse weekly and perform in Crane Chorus to fulfill the required ensemble credit. Fall & Spring.

MUAP 357 – @Men’s Ensemble* (1) A non-auditioned choral ensemble open to all male students on campus; required of new male vocal majors. Several concerts are scheduled each semester. A commitment for both fall and spring semesters is expected. Students must also concurrently rehearse weekly and perform in Crane Chorus to fulfill the required ensemble credit. Fall & Spring.

MUAP 358 – @Crane Concert Choir (1) A select mixed-voiced choral ensemble with an active performance schedule. A commitment for both fall and spring semesters is expected. Singers must also concurrently rehearse weekly and perform in Crane Chorus to fulfill the required ensemble credit. Fall & Spring.

MUAP 363 – @String Quartets (1) Weekly coachings in selected string quartet repertoire, culminating in a final performance. Interested students should seek to form a group prior to registering for the course, or contact the instructor for assistance. Appropriate repertoire will be selected in collaboration with the coach. Fall & Spring.

MUAP 364 – @Brass Quintets (1) Weekly coachings in selected brass quintet repertoire, culminating in a final performance. Interested students should seek to form a quintet prior to registering for the course, or contact the instructor for assistance. Fall & Spring.

MUAP 365 – @Crane Brass Ensemble (1) Preparation and performance of standard works in the brass ensemble repertoire. Instrumentation comprised of 6 trumpets, 4 horns, 4 trombones, 2 euphoniums, 2 tubas, and 5 percussion. Fall.

MUAP 367 – @Harp Ensemble (1) The Crane Harp Ensemble plays original compositions and transcriptions for multiple harps, sometimes in collaboration with other instruments. This ensemble is open to all harp majors and also to non-music majors and community members by audition/permission of instructor. Fall & Spring.

MUAP 368 – @Chamber Music* (1) Designed for chamber music ensembles not covered by other course numbers. Membership in ensemble is by audition or selection by instructor. Topics vary. May be repeated for credit. As warranted.

MUAP 369 – @Vocal Chamber Music (1) Weekly coachings in selected vocal chamber music repertoire, culminating in a final performance. Interested students should seek to form a group prior to registering for the course, or contact the instructor for assistance. Appropriate repertoire will be selected in collaboration with the instructor and student’s voice instructor. As warranted.

MUAP 370 – @Crane Wind Ensemble (1) The Crane Wind Ensemble (CWE) includes approximately 56 musicians who perform as a full wind band and also in smaller chamber wind groups. The CWE comprises the most outstanding wind and percussion majors in the Crane School of Music who are selected by studio faculty through semestery audition. The group is further augmented by members of the double bass, piano and harp studios as repertoire necessities. This ensemble is dedicated
to the performance of the finest wind repertoire, regardless of period or disposition of instrumental forces. The CWE is also dedicated to the music of our time, commissioning and premiering the latest works for wind band by contemporary composers. Flexible instrumentation and player rotation provide members of the ensemble with a variety of responsibilities, challenges, and playing experiences. In addition to tours, the CWE performs at least three programs per semester. As warranted.

MUAP 371 – @Tuba-Euphonium Ensemble (1) Rehearsal, study and performance of standard repertoire, including original and transcribed works, for the tuba and euphonium ensemble. Prerequisite: permission. Fall.

MUAP 372 – @Crane Trombone Ensemble (1) The Crane Trombone Ensemble studies and performs original music and transcriptions/arrangements of music from virtually every musical genre. Music for trombone groupings from 3 to 16 parts will be used in the class. Fall.

MUAP 373 – @Horn Choir (1) Prepare and perform diverse styles of horn ensemble repertoire for group sizes 4 - 20+ players. Prerequisite for non-horn majors: permission. Fall.

MUAP 374 – @Crane Jazz Ensemble (1) Large, big band jazz ensemble, performing a wide variety of literature. Fall & Spring.

MUAP 375 – @Guitar Ensemble (1) The preparation and performance of chamber music for multiple guitars and for guitar with other instruments. Although primarily directed toward Crane guitar majors, the course is open to non-music majors with classical guitar experience by audition. Fall & Spring.

MUAP 376 – @Crane Percussion Ensemble (1) Composed of percussion students at The Crane School of Music, the Crane Percussion Ensemble specializes in the united performance of percussion instruments. The ensemble performs, in concert, music composed and written for percussion ensemble. The ensemble is a setting for learning literature representative of functional, aesthetic, and extremist styles of composition, as well as new music composed by today's contemporary composers. Fall & Spring.

MUAP 377 – @Crane Latin Ensemble (1) This ensemble is intended to provide an introduction to the musical styles and forms known as salsa. These genres and styles are investigated through performing a wide variety of musical compositions from the Latin and Latin jazz repertory. Fall & Spring.

MUAP 380 – @Crane Flute Ensemble (1) Fall.

MUAP 381 – @Clarinet Quartets (1) The study and performance of repertoire for clarinet quartet. This course will include weekly coaching sessions throughout the semester discussing and implementing elements of chamber music playing through an ensemble experience. Proper attention to intonation, blending, phrase shaping and performance etiquette will be addressed. Ensembles are expected to rehearse a minimum of once between coachings. Ensembles will perform at least once during the semester of the course. Fall & Spring.

MUAP 382 – @Woodwind Quintets (1) This course will include weekly coaching sessions throughout the semester discussing and implementing elements of chamber music playing through an ensemble experience. Proper attention to intonation, blending, phrase shaping and performance etiquette will be addressed. Ensembles are expected to arrive at each coaching session prepared and having rehearsed a minimum of once between coachings. Ensembles will perform at least once during the semester of the course. Fall & Spring.

MUAP 383 – @Clarinet Choir (1) Rehearsal, study and performance of standard repertoire, including original and transcribed works, for an ensemble of instruments in the clarinet family, including Eb soprano, Bb soprano, Eb alto, Bb bass, Eb contra-alto, Bb contra-bass clarinets, string bass, and percussion. Participation is open to all qualified clarinetists after consultation with instructor. Fall.

MUAP 384 – @Guitar Quartets (1) The preparation and performance of music for guitar quartet. Enrollment is restricted by invitation of the instructor only. Fall & Spring.

MUAP 386 – @Crane Saxophone Choir (1) Permission of instructor required. The ensemble studies and performs original music for saxophone ensemble, as well as transcriptions/arrangements, from a wide variety of musical genres. Fall.

MUAP 387 – @Crane Symphonic Band (1) The Symphonic Band and Concert Band are co-equal ensembles of approximately 72 musicians each. Placements are made by studio faculty through auditions taking place at the beginning of each semester. These bands consist primarily of instrumental music majors and perform a broad range of wind band repertoire, representative of all historical periods and styles. The Symphonic and Concert Bands perform two concerts each semester, with the first being a shared program. Fall & Spring.

MUAP 388 – @Crane Concert Band (1) The Symphonic Band and Concert Band are co-equal ensembles of approximately 72 musicians each. Placements are made by studio faculty through auditions taking place at the beginning of each semester. These bands consist primarily of instrumental music majors and perform a broad range of wind band repertoire, representative of all historical periods and styles. The Symphonic and Concert Bands perform two concerts each semester, with the first being a shared program. Fall & Spring.

MUAP 391 – @Contemporary Music Ensemble (1) Spring.

MUAP 392 – @Jazz Band (1) Large jazz ensembles (big band) performing wide variety of literature. Admission by audition. Fall & Spring.

MUAP 393 – @Small Jazz Groups (1) Class members form small groups, perform for evaluation in laboratory situation. Previous jazz performance experience required. Prerequisite: Beginning Jazz Improvisation, or permission of instructor. Fall & Spring.

MUAP 394 – @Opera Ensemble & Production (1) Offers students who are cast in the production and/or scenes workshop the opportunity to synthesize a variety of artistic, performing and expressive experiences that may greatly enhance their overall technical skills in music, singing, dramatic skills and movement. Productions are typically cast during the first week of each semester by competitive audition. A variety of repertoire continues to be explored from early and classical period opera, to operetta and contemporary genres (20th century opera and new works). A rigorous rehearsal schedule, participation in technical support aspects, and education outreach activities provide plentiful opportunities for deeper appreciation of all forms of fine and performing arts. Fall & Spring.

MUAP 396 – @Opera Orchestra (1) Preparation and performance of a fully-staged operatic work. Size of instrumental ensemble depends on specific work being performed, which is drawn from Baroque through contemporary operatic and musical theatre repertoire. Fall.

Performance Courses (Music Majors Only)

MUCP 131 – @Introduction to Diction (2) Introduction to Diction is a course designed to introduce students to the International Phonetic Alphabet (IPA); to offer experience in recognizing the IPA symbols and producing the appropriate sounds that the symbols represent; and to gain practical experience in transcribing the symbols. As this course is a prerequisite course for all other lyric diction courses, gaining ease and fluency with the IPA as well as with the anatomy and physiology necessary to make the sounds is its major goal. Fall & Spring.

MUCP 209 – @Conducting I (1) Non-verbal communication, beat patterns, use of the left hand, entrances and releases, dynamics, styles of articulation, baton technique. Prerequisite: MUCB 103. Fall.

MUCP 231 – @English Diction (2) The student will have the opportunity to develop and demonstrate a basic understanding of the principles of lyric diction: pronunciation, enunciation, articulation and expression; further their understanding of the International Phonetic Alphabet; develop fluency and ease in transcribing text from the specific language to IPA; and gain experience singing in the language. Prerequisite: MUCP 131. Spring.

MUCP 233 – @Italian Diction I (2) The student will have the opportunity to develop and demonstrate a basic understanding of the principles of lyric diction: pronunciation, enunciation, articulation and expression; further their understanding of the International Phonetic Alphabet; develop fluency and ease in transcribing text from the specific language to IPA; and gain experience singing in the language. Prerequisite: MUCP 131. Fall.

MUCP 235 – @French Diction (2) The student will have the opportunity to develop and demonstrate a basic understanding of the principles of lyric diction: pronunciation, enunciation, articulation and expression; further their understanding of the International Phonetic Alphabet; develop fluency and ease in transcribing text from the specific language to IPA; and gain experience singing in the language. Prerequisite: MUCP 131. Fall.
MUCP 237 – @German Diction (2) The student will have the opportunity to develop and demonstrate a basic understanding of the principles of lyric diction: pronunciation, enunciation, articulation and expression; further their understanding of the International Phonetic Alphabet; develop fluency and ease in transcribing text from the specific language to IPA; and gain experience singing in the language. Prerequisite: MUCP 131. Spring.

MUCP 301 – @The Art of Practicing (3) Do you ever feel frustrated or bored in the practice room? Do you wish you had better practice strategies? This course will explore effective and expressive practice methods that will help you get the most out of your practice sessions. You will learn to analyze problems and find technical and musical reasons behind difficulties, and learn how to approach solving them. You will learn to analyze others’ practice techniques and your own through performances in class, and will keep a detailed practice log that will reveal trends in your practice time and effectiveness. Open to instrumentalists only. As warranted.

MUCP 303 – @Performance Practices for Singers I (3) Development of professional and interpretive aspects of singing and vocal arts within a collegial and supportive environment. Primary attention is given towards the preparation and performance of solo audition material (individual arias and musical theatre songs) and professional portfolio. Readings and discussion of current topics relevant to vocal performance also addressed along with some attention to performance in small groups/scenes. Though this course is required for Vocal Performance majors, all music majors (and theatre or dance majors with permission of instructor) are welcome to enroll. A class limit of 15 is strictly enforced to ensure that participants enjoy adequate performance time. The ability to independently prepare music is required to successfully participate in this course. Fall & Spring.

MUCP 305 – @Performance Practices for Singers II (2) Development of professional and interpretive aspects of singing and vocal arts within a collegial and supportive environment. Primary attention is given towards the preparation and performance of an entire solo audition package for a specific venue. Readings and discussion of current topics relevant to vocal performance. Development of professional portfolio. Prerequisite: MUCP 303. Spring.

MUCP 309 – @Conducting II (1) Continuation of MUCP 209. Rehearsal technique, musical terminology, transposition, a symmetrical meters, mixed meters, left hand independence, error detection, fermatas, and more specific conducting problems. Students will be expected to combine conducting skills with clear verbal communication in simulated rehearsal situations. Prerequisite: MUCP 209. Spring.

MUCP 311 – @Conducting III (2) Non-verbal communication concepts designed to evoke specific timbres, improved intonation, rhythm accuracy, phrasing, and dynamics, methods of score study, critical listening, and rehearsal techniques as they apply in a range of performance settings. Prerequisite: MUCP 309. Upper division elective only. Fall & Spring.

MUCP 322 – @Instrumental Repertory & Pedagogy I (2) This course will explore a breadth of repertoire, resources, and pedagogical approaches specific to the student’s primary instrument/voice. As warranted.

MUCP 323 – @Instrumental Repertory & Pedagogy II (2) Continuation of MUCP 322, Instrumental Repertory & Pedagogy I. As warranted.

MUCP 324 – @Piano Literature (2) Classes consist of a general survey of the major works for the piano by the major composers of all eras. This course can be repeated for credit one time, by permission of the instructor. As warranted.

MUCP 330 – @Vocal Pedagogy (2) Vocal Pedagogy introduces students to both the art and science of teaching voice. This is accomplished through defining terms, learning basic vocal anatomy and understanding and communicating the fundamentals of vocal technique and vocal health. Approximately two-thirds of this course utilizes a lecture and discussion format. The other one-third is dedicated to the practical application of information presented in the form of mock voice lessons. Prerequisite: Sophomore standing. Spring.

MUCP 331 – @Vocal Coaching Seminar (1) Weekly performance seminar for performance majors deals with all musical aspects of the art of singing: musical phrasing and interpretation, meaning of the text, correct and proper lyric and expressive diction, and ensemble between pianist and singer. Fall & Spring.

MUCP 332 – @Russian Diction (2) The student will develop and demonstrate a basic understanding of Russian lyric diction, including familiarity with the Cyrillic alphabet, pronunciation, enunciation, articulation and expression, utilizing the International Phonetic Alphabet (IPA). The student will achieve basic proficiency in transcribing text to IPA and will apply these skills to singing in the Russian vocal repertoire. Prerequisite: MUCP 131. As warranted.

MUCP 343 – @Art of Accompanying Seminar (1) The student will have the opportunity to begin to develop collaborative skills essential for successful musical partnerships at the keyboard, including sight reading, sense of ensemble, process of rehearsing with vocalists and instrumentalists, communication on stage, and work on different styles of music. Coaching, short presentation of the piece, listening, and discussing the recordings is involved. Final recital performance requires 10 minutes of music. Fall & Spring.

MUCP 345 – @Piano Lessons (1) Students take weekly half-hour lessons with Crane student instructors enrolled in Piano Pedagogy and Practicum III. Lessons are supervised by the instructor of Piano Pedagogy and Practicum III. Prerequisite: MUCP 204 or 302. Fall & Spring.

MUCP 346 – @Bassoon Orchestral Studies (1) Designed primarily for bassoon majors to develop their skills as orchestral performers and study some of the most requested bassoon excerpts. Fall & Spring.

MUCP 347 – @Oboe Orchestral Studies (1) Designed for primarily oboe performance majors to study the major oboe and English horn excerpts from orchestral literature. Fall & Spring.

MUCP 348 – @Flute Orchestral Studies (1) Designed primarily for flute majors to study ensemble concepts and major flute and piccolo excerpts from orchestral literature through the study of complete parts, scores and various recordings. Orchestral routine and the job of each section member to be discussed. Some memorization of materials required. Fall & Spring.

MUCP 349 – @Clarinet Orchestral Studies (1) Provides an opportunity for students to learn the art of auditioning, examine selected excerpts and scores, critique others, and be critiqued in a master class setting. Fall & Spring.

MUCP 366 – @Chamber Music With Piano (1) Weekly coachings in selected chamber music repertoire for piano with one or more instruments, culminating in a final performance. Interested students should seek to form a chamber ensemble prior to registering for the course, or contact the instructor for assistance. Repertoire will be chosen in consultation with the instructor, as warranted.

MUCP 405 – @Teaching Instruments to Non-Majors (1-2) Students teach a weekly instrumental lesson to a college non-major. Student teachers are responsible for writing a studio policy and developing an individualized plan of student learning for the semester. Students may teach one student for one credit, or two students for two credits. Fall & Spring.

MUCP 407 – @Teaching Voice to Non-Majors (1-2) Students provide private vocal instruction to non-music majors in order to develop skills needed to teach voice lessons in public school music programs. Students may teach one student for one credit, or two students for two credits. Prerequisite: 4 semesters of college level vocal study or successful completion of a Level A in voice. Fall & Spring.

MUCP 418 – @Vocal Coaching (1) Coaching for advanced vocal students. In-depth musical work on interpretation and performance of vocal repertoire. Fall & Spring.

MUCP 430 – @Art Song Repertoire (0-3) This performance course explores the repertoire of the major song composers chronologically, with a balance between historical overview in the form of lecture and readings with in-class performances and discussion by participants. Particular attention is paid to the concurrent literary and artistic movements as they relate to the songs of the period. Each offering will focus on a specific topic within the repertoire, such as American/English, French, or German, as announced. As warranted.

MUCP 499 – @Senior Recital Performance (1) Required for performance majors during fourth year of study. Prerequisite: MUCP 399. Fall & Spring.

MUCP 518 – @Vocal Coaching (1) Coaching for advanced vocal students. In-depth musical work on interpretation and performance of vocal repertoire. As warranted.

MUCP 541 – @Advanced Conducting Techniques (2) Study of advanced conducting problems. Special emphasis on 20th century works and recitatives. As warranted.
Music Research Courses (Music Majors Only)
MUCR 410 – @Music Bibliography (1) Introduction to library resources, including narratives, bibliographies, archives, and the World Wide Web. Application of research methods, including bibliographic citation in notes and reference lists. Presentation of the research process from topic formulation to scholarly publication. Prerequisites: MUCB 205, 206, & 323. Fall.

MUCR 488 – Research Project in Musical Studies (2) Written research project that, with the aid of a faculty adviser, will allow the Musical Studies major to draw together knowledge and experience. Fall & Spring.

Music Business Courses
MUAI 320 – @Music Business Technology (3) This course is a hands-on introduction to MIDI, digital audio, multimedia, and internet application technology. The course also covers how such technologies might be applied in a music industry setting. Prerequisites: MUAI 327 & 328. Fall.

MUAI 327 – @Music Business (1) Study of songwriting, licensing and copyright laws, promotion, publishing, and music unions. Fall.

MUAI 328 – @Music Business (2) Discussion of radio production, artist management, concert promotion, theatrical production, music merchandising, and arts administration. Nonsequential with MUAI 327. Spring.

MUAI 329 – @Essential Practices in Music Business (3) This course is intended to help prepare senior Music Business majors who are preparing to complete MUAI 422 (the Music Business Internship) and preparing for the music industry job market. The goal of the course will be to cover a variety of situations and protocols that Music Business majors will encounter if they are employed in Arts Administration, the Recording Industry or Music products. For Music Business Majors. Prerequisites: MUAI 327 & 328, ECON 110 & 115, ACCT 201, MGMT 301, & MKTG 301. Fall.

MUAI 400 – @Legal Aspects of the Music Industry (3) In-depth investigation of students’ topics of choice. Final document detailing students’ work is required. Prerequisites: MUAI 327 & 328. Spring.

MUAI 401 – @Arts Administration (3) An in-depth study of administration within nonprofit arts organizations, covering topics such as how to plan, organize, implement and evaluate marketing; arts-in-education programs; staffing; venue management; and fundraising efforts. Prerequisites: MUAI 327 & 328. As warranted.

MUAI 410 – @Music Merchandising and Retail (3) This course is a specific study of topics related to music retailing including promotion, financing, accounts payable/receivable inventory control, and online marketing. Prerequisites: MUAI 327 & 328. Spring, even years.

MUAI 421 – @Practicum in Music Business (2) Independent study at a site related to the student’s specific area of interest in the music industry. May be completed during the summer. Prerequisites: MUAI 327 & 328. Fall, Spring & Summer.

MUAI 422 – @Music Business Internship (1-12) Fall, Spring & Summer.

MUAI 431 – @Recording and Production Techniques (3) An introduction to recording techniques including multi-track recording, sound reinforcement and applying effects. Prerequisites: MUAI 327 & 328. Fall.

MUAI 432 – @Advanced Recording & Production Techniques (3) The continuation of recording techniques including multi-track recording, sound reinforcement, and applying effects in more advanced situations and within more in depth attention. Spring.

MUAI 433 – @Inside a Record Label (3) As warranted.

Basic Musicianship Courses (Music Majors Only)
MUCB 101 – Keyboard Skills I (1) Basic keyboard skills, including scales, chord progressions, improvisation, and beginning-level repertoire. Provides an introduction to the keyboard for students with little or no piano background. Fall.

MUCB 102 – Keyboard Skills II (1) Provides an introduction to the keyboard for students with little or no piano background. Keyboard Skills 102 reinforces and extends the concepts covered in 101 with progressively more advanced material. Prerequisite: MUCB 101. Spring.


MUCB 104 – Aural Skills I (1) Development of aural acuity through exercises in dictation and solfege. Corequisite: MUCB 103. Fall.


MUCB 201 – Music History I: Early Music (3) Survey of Western musical styles from antiquity through the mid-Baroque. Prerequisites: MUCB 103 & 104. Fall. Gen Ed: WC credit.

MUCB 202 – Music History II: Common Practice Period (3) Survey of Western musical styles from the high Baroque through the late Romantic. Prerequisites: MUCB 105 & 106. Spring. Gen Ed: WC credit.


MUCB 204 – Aural Skills III (1) Continuation of MUCB 106, incorporating modulation, modal mixture, and other chromatic usages. Prerequisites: MUCB 105 & 106. Corequisite: MUCB 203. Fall.


MUCB 206 – Aural Skills IV (1) Continuation of MUCB 204, incorporating such 20th-Century vocabulary as whole tone and modal scales, octatonic material, as well as more challenging tonal exercises. Prerequisites: MUCB 203 & 204. Corequisite: MUCB 205. Spring.

MUCB 323 – Music History III: Music Since 1900 (3) Survey of Western styles from 1900 to the present. Prerequisite: MUCB 203 & 204. Fall & spring. Gen Ed: AC credit.

Music History Courses (Music Majors Only)
MUCH 302 – Music of the Baroque (3) Style, form and historical development in vocal and instrumental music from Monteverdi to J. S. Bach. Prerequisites: MUCB 201, 203, & 204. As warranted.

MUCH 311 – Choral Literature (3) Style, structure and historical background of great choral works of all periods. Prerequisite: MUCB 205, 206, & 323. As warranted.

MUCH 331 – Chamber Music Survey (3) Study of the development of chamber music, focusing primarily on works from the Baroque Period through the twentieth century. Special emphasis on the history of the string quartet as a genre from Bocherini to the present. Prerequisites: MUCB 202, 205, & 206. As warranted.

MUCH 340 – The Music of the Beatles (3) An in-depth exploration of the music, lives, and times of the Beatles. Songs will be analyzed and discussed in terms of musical style and structure, lyric content, compositional process, and technological innovation. The course will also examine the historical and cultural environment.
in which their music was created, and how this environment influenced, and was influenced by, the Beatles. Fall, odd years.

MUCH 360 – World Music Cultures (3) This course explores the musics of the world’s peoples, considering music as a human phenomenon. The course will examine how people make the sounds we call music in various parts of the contemporary world, including how people organize music, what the sounds mean and signify to them and how music embodies and reflects the cultures and places from which it comes. Fall & Spring.

MUCH 405 – The German Lied (3) Development of the German Lied from Reichardt to Webern. Style characteristics of the major exponents of the German lied with emphasis on the interrelationship among poetic scansion, literary content, and musical analysis. Prerequisites: MUCB 202, 203, & 204. As warranted.

MUCH 412 – Opera Literature (3) A survey of opera literature from its Baroque era beginnings through the present day. As warranted.

MUCH 414 – Symphonic Literature (3) Symphonies in standard repertoire. Emphasis on aesthetic, stylistic and historical aspects. Prerequisite: MUCB 202, 203, & 204. As warranted.

MUCH 423 – Music of the Viennese Classicists (3) Musical styles from 1750 to 1830. Music of Mannheim School, Haydn, Mozart, Gluck and Beethoven in relation to preceding and following periods. Prerequisite: MUCB 202, 203, & 204. As warranted.

MUCH 425 – Music of the 19th Century (3) Music literature from Beethoven to Debussy. Consideration of stylistic and formal elements together with aesthetic principles and historical perspectives. Prerequisites: MUCB 202, 203, & 204. As warranted.

MUCH 430 Johannes Brahms (3) Study of the life and works of Brahms through discussion of reading assignments, analysis of musical scores, live and recorded performances, and lecture. Prerequisite: MUCB 202. As warranted.


MUCH 433 – @Rhetoric and Music (3) Explores connections between the concepts of Classical rhetoric and those of music. Students will have the opportunity to compare musical issues to those raised by the Classicists, including the importance to society of rhetorical skills, of rhetoric as a science, and of developing knowledge from many subjects, as well as studying the basic tenets of rhetorical elements and relating them to music. Prerequisites: MUCB 202, 203, & 204. As warranted.

MUCH 434 – Renaissance Culture and Music (3) Musical styles from 1400 to 1600, including sacred and secular genres within a cultural context. Prerequisites: MUCB 201, 202, 203, & 204. As warranted.

MUCH 436 - Byzantium: Religion & the Arts (3) From the time of Constantine the Great to the fall of Constantinople in 1453, virtually every aspect of life of the Eastern Roman (Byzantine) Empire - politics, education, the arts - was shaped and guided by ideas spawned from Eastern Christianity. This course will cover the history of Byzantine music. The focus on music will be the primary lens through which the class will examine the aesthetic principles of the Byzantine Empire and will also serve as the gateway to the other arts. In addition to the study of the historical development of Byzantine music, students will have the opportunity to learn to read Byzantine neumes, and to participate in a creative emulation of the compositional style of Byzantine music. Prerequisites: MUCB 201, 202, 205, & 206. As warranted.

MUCH 437 – @European Folk Music (3) Provides a survey of folk or traditional music in Europe. The approach is necessarily contextual and historical. Issues covered may include nationalism, authenticity, urban and modern folk, and the changing roles of gender, class, and race awareness. Prerequisite: MUCB 202. As warranted.

MUCH 438 – Music in America (3) Surveys the variety of musical experiences in the United States, including Native American music, early American psalmody, and respective developments leading to jazz and to the commercial genres. Special analytical concentration upon major movements and composers of the cultivated tradition and the avant-garde. Prerequisite: MUCB 201, 202, & 205. As warranted.

MUCH 439 – The Concerto (3) Study of the historical development of the concerto genre from the earliest use of the term in the Renaissance to the present day through discussion, analysis of musical scores, performances, and lectures. Prerequisites: MUCB 201, 202, 205, & 206. As warranted.

MUCH 440 – Historical Development of Jazz (3) In-depth study of historical and stylistic characteristics of major jazz style periods and movements. Analysis of harmonic, rhythmic and melodic innovations. Prerequisite: MUCB 105. Spring.

MUCH 441 – @The American Musical (3) The historical and stylistic study of the development of the American musical. As warranted.

MUCH 445 – Guitar History and Literature (3) An exploration of the history and literature of the guitar, lute, and vihuela, from the first Italian publications of the early 16th century, to the recent works of Carter, Berio, and Crumb. Projects include the transcription of tablature notation systems from the Renaissance and Baroque. Prerequisites: MUCB 202, 203, & 204. Spring.

MUCH 455 – Ludwig van Beethoven (3) Music of Ludwig van Beethoven. Historical and biographical factors affecting his music and his influence on the composers who followed him. Prerequisites: MUCB 202, 205, 206. As warranted.

MUCH 461 Gender & Music in Cross-Cultural Perspective (3) This course explores the fascinating relationship between music and gender across the world, including how social, economic, and political circumstances influence gender roles and behavior, including an examination of representations of gender in various musical contexts. During the course, students will have the opportunity to consider how social institutions, media, and political organizations embrace, construct, subvert, and re-enforce gendered practices and identities. Major topics may include music and femininity, gender performance, gender in jazz, re-gendering tradition, dance and the body, non-Western female composers, and gender in world music media and marketing. Fall.

MUCH 470 – Post-Romantic Music 1870-1914 (2) European art music and its cultural content at the turn of the twentieth century. Emphasis on the stylistic features and aesthetics that informed late-romanticism, impressionism, exoticism, expressionism and primitivism. Listening, analysis, papers, presentations required. Prerequisites: MUCB 201, 202, 203, & 204. As warranted.

Music Theory and Composition Courses (Music Majors Only)

MUCT 301 – @Composition I (3) Composing for solo instruments and small chamber ensembles and voice in a variety of contemporary non-vernacular styles. Prerequisite: all components of Musicianship Core Sequence. Fall.

MUCT 302 – @Composition II (3) In Composition II, students will continue work begun in Composition I, reinforcing techniques of composition through active composition, analysis, demonstration and listening. The primary focus of Composition II will be on the creation of chamber music. Prerequisite: all components of Musicianship Core Sequence. Spring.

MUCT 330 – @Jazz Theory and Arranging (3) In depth exploration of jazz harmonic practices, including functional harmony, chord construction, and chord relationships. Students apply theoretical concepts by writing arrangements for small and large jazz ensembles. Prerequisite: MUCB 105. Fall, even years.

MUCT 335 – @Jazz Improvisation I (3) Introduction to the basics of jazz improvisation. Participants perform in every class. Emphasis on basic tonal systems for improvisation, stylistic and rhythmic concepts, developing creative improvisational thinking. Prerequisite: MUCB 105. Fall.

MUCT 411 – @Computer Music Composition (3) Art of composing with electronically generated sound. Major works and independent compositions. Open to all students with permission. Fall.

MUCT 412 – @Advanced Computer Music Composition (3) This advanced course in electronic and computer music composition takes knowledge gained in MUCT 411 and expands and solidifies it by more deeply investigating the tenets of digital audio theory, sampling, synthesis techniques, and graphical programming, culminating in dynamic student work that is at the forefront of the world of digital music creation. Working through a full array of concepts related to digital audio synthesis techniques - such as granular synthesis, frequency and amplitude modulation, and digital filter theory - students can expect to listen to a number of works in the repertoire, realize analog works in the digital domain and most importantly, gain facility in using their computers as modes of artistic expression. Prerequisite: MUCT 411 or instructor permission. Spring.
MUCT 414 – @Modal Counterpoint (3) 16th Century contrapuntal techniques, including species counterpoint exercises and imitative vocal procedures. As warranted.

MUCT 415 – @Tonal Counterpoint (3) Contrapuntal music of the Baroque era with emphasis on works of J. S. Bach. The study of two- and three-voice counterpoint, invention, forms based on the chorale, invertible counterpoint, and fugue. Prerequisite: MUCB 203 & 204. As warranted.

MUCT 416 – @Counterpoint (3) Survey of 16th-Century and 18th-Century contrapuntal techniques and genres, including both written exercises and examples. Prerequisites: MUCB 205 & 206. As warranted.

MUCT 417 – @Analytical Techniques (3) Study of selected analytic approaches to tonal music, including issues of form, harmony, and style. Prerequisite: MUCB 203 & 204. As warranted.

MUCT 418 – @Analysis of Masterworks (3) Students will engage in a variety of analytical activities involving listening and score study, supplemented by readings related to musical masterworks from the Common Practice period through the 20th Century. Projects may include written and graphic analyses, a transcription project, presentations on readings, and performance comparisons. Works studied may vary from semester to semester. Prerequisites: MUCB 201, 202, 203, 204 & 323. As warranted.

MUCT 420 – @Theory and Analysis of 20th Century Music (3) Study of selected analytic approaches to 20th Century music, including pitch-class set theory and twelve-tone (serial) theory. Prerequisites: MUCB 205 & 206. As warranted.

MUCT 421 – @Orchestration (3) Techniques of orchestration for various instrumental ensembles at an advanced level culminating in the scoring of a work for full orchestra or wind ensemble. As warranted.

MUCT 422 – @Jazz Styles and Analysis (3) In depth analysis of recorded improvisations by recognized jazz musicians. Students transcribe solos from recordings and present to class with analysis. Prerequisite: Junior standing. Spring, odd years.

MUCT 424 – @Advanced Jazz Improvisation (2) Continuation of skills mastered in Improvisation I. Emphasis on advanced tonal systems and harmonic structures for improvisation, further development of creative techniques. Prerequisite: MUCT 335. Spring, even years.

MUCT 425 – @Analysis of Rock Music (3) By the end of the course, students will be able to discover and critique aspects of phrase rhythm, key, mode, cadences, harmonic palettes, and harmonic succession that differentiate rock music from common-practice art music. They will also be able to identify and discuss some aspects of rock music that are similar or identical to aspects of art music. Finally, they will learn some of the issues and skills involved in the study of popular music. Prerequisites: MUCB 201, 202, 205, 206, & 323. As warranted.

MUCT 426 – @Pedagogy of Music Theory (3) This course encompasses the study and development of teaching approaches necessary for the music theory class. Both college and pre-college curricula are examined, as well as the inclusion of computer-assisted instruction. Prerequisites: MUCB 201, 202, 205, 206, & 323. As warranted.

MUCT 430 – @Studio Composition (3) Studio instruction in composition. Prerequisite: Musical Studies major with concentration in composition. Fall & spring.

MUCT 440 – @Studio Electronic Composition (3) Studio instruction in electronic and computer music composition. Prerequisite: MUCT 411. For Musical Studies, composition track majors. Fall & spring.

MUCT 455 – Music of Beethoven (3) A study of Beethoven's life and works, involving harmonic, formal, and stylistic analysis. Prerequisites: MUCB 202, 203, & 204. As warranted.

MUCT 490 – @Compositions Capstone Portfolio & Jury (1) During the final semester of their degree program, each Composition major will submit a Capstone Composition Portfolio for review/approval by the faculty. The portfolio will include scores, recordings, and written materials documenting their work toward their degree. After submitting the portfolio, the student will meet with members of the composition faculty for an evaluation of the portfolio. Must be taken S/U. Prerequisite and corequisite: MUCT 430 or MUCT 440. As warranted.

MUCT 499 – @Recital of Compositions (2) Senior composition majors organize and present recital of original works that reflect variety of style and genre. Prerequisites: MUCT 401, 411, & 430. As warranted.

Music Courses for Both Music Majors and Non-Music Majors

MUAC 430 – Production Techniques/Music Theatre (3) Development of basic skills in music theatre production management. Includes practical hands-on experience working on a Crane School of Music opera production. The course is designed for music performers, as well as music educators.

MUAH 301 – History of Rock Music (3) Survey of historical and stylistic characteristics of major rock genres and movements. As warranted.

MUAH 350 – Women in Music (3) History of women in music, including teachers, administrators, and patrons, as well as composers, performers, and conductors from ancient Greece to the present. Prerequisites: MUCB 201, 202, 205, & 206. As warranted.

Non-Music Majors Courses

MULH 101 – Crane Level (3) Focus on a variety of concerts and recitals in The Crane School of Music. Students gain understanding of all that goes into preparation for public performance. Prerequisite: Non-music major. Gen Ed: AC credit. Fall & Spring.

MULH 110 – Music Through the Ages (3) Music exists in many forms, and every culture has music; it can make us laugh, cry, sing, and dance. This course explores all types of music, from ancient times to the present day, with an emphasis on deepening students’ understanding and ability to listen to music in an informed and meaningful way. Prerequisite: Non-music major. Gen Ed: AC credit. Fall & Spring.

MULH 161 - Global Popular Music and Urban Cultures (3) In this course students will be introduced to a wide variety of popular music, performers, contexts, and issues from around the globe. The course will examine issues connected to globalization, Westernization, nationalism, politics, identity, diasporas, new technologies, the record industry, cross-cultural influences, and the negotiation between tradition and modernity. Major genres explored may include Gospel, Reggae, Hip-Hop, K-pop, Bollywood, Salsa, Forró, and Merengue. Course counts toward the Africana Studies Minor. Instructor permission required for music majors. Gen Ed: XC credit. As warranted.

MULH 201 – Topics in Music History for Non-Majors (3) Instruction designed for non-music majors in topics related to music history. Topics may include Film Music History, History of Jazz, History of Rock Music, Opera, composer, period or genre specific studies and others. May be repeated for credit when topics vary. Prerequisite: Non-music major. As warranted.


MULH 211 – Topics in Ethnomusicology for Non-Majors (3) Instruction designed for non-music majors in topics related to ethnomusicology. Topics may include Music of Africa, Latin American Music, World Music, and others. May be repeated for credit when topics vary. Prerequisite: Non-music major. As warranted.

MULH 261 – Music of Africa (3) This course provides an introduction to a variety of musics in Africa, exploring how diverse people make and perform music on the continent and in the African diaspora. Through topical and regional case studies such as Shona mbira music, Anlo-Ewe drumming and dancing, and a type of Nigerian popular music known as jùjú, students will have the opportunity to become familiar with particular pieces of music and the contexts, instruments, forms, and practices surrounding them. Topics may include the role of music in African communities, the relationship between music and traditional ceremonies and rituals, the politics of music during the colonial and post-colonial periods, and the globalization of African music. Special attention will be paid to the political and ethical dimensions of music making in an increasingly global world. Although some meetings will be devoted to music performance, students do not need to have any prior musical experience. Prerequisite: Non-music major. Gen Ed: XC credit. Fall.

MULH 340 – The Music of the Beatles (3) An in-depth exploration of the music, lives, and times of the Beatles. Songs will be analyzed and discussed in terms of musical style and structure, lyric content, compositional process, and technological innovation. The course will also examine the historical and cultural environment
in which their music was created, and how this environment influenced, and was influenced by, the Beatles. As warranted.

**MULP 101 – @Class Piano I (2)** Class instruction for beginning piano. Prerequisite: Non-music major. Gen Ed: AE credit. As warranted.

**MULP 102 – @Class Piano II (2)** Class instruction for beginning piano. Prerequisite: MULP 101 & Non-music major. Gen Ed: AE credit. As warranted.

**MULP 103 – @Class Voice I (2)** For students interested in developing better singing voices. Includes vocal literature suitable to stage of development of individuals in class. Prerequisite: Non-music major. Gen Ed: AE credit. Fall.

**MULP 104 – @Class Voice II (2)** Continuation of MULP 103. Prerequisite: MULP 103 & Non-music major. Gen Ed: AE credit. Spring.

**MULP 105 – @Instrumental Lessons for Non-Music Majors (2)** Private or small class instruction in instruments of band and orchestra by qualified music majors under faculty supervision. Prerequisite: Non-music major. Gen Ed: AE credit. May be repeated for credit. Admission dependent upon availability of Crane student teachers. Fall & Spring.

**MULP 106 – @Piano Lessons for Non-Music Majors (2)** Prerequisite: Non-music major. Gen Ed: AE credit. Fall & Spring.

**MULP 107 – @Voice Lessons for Non-Music Majors (2)** Private vocal instruction by qualified music majors under faculty supervision. Prerequisite: Non-music major. Gen Ed: AE credit. May be repeated for credit. Admission dependent upon availability of Crane student teacher. Fall & Spring.

**MULP 129 – @Beginning Guitar (2)** Class instruction in beginning guitar. Both chords and note-reading will be explored and applied to a variety of guitar styles. No previous musical experience is necessary. You must supply your own guitar. Prerequisite: Non-music major. Gen Ed: AE credit. As warranted.

**MULT 101 – Music Theory for Non-Majors (3)** This course provides an introduction to understanding the basic elements of music - rhythm, note-reading, melody and harmony – through reading, writing and listening. No prior knowledge of music theory is required. Gen Ed: AE credit. Fall & Spring.

**MULT 102 – Accelerated Music Theory for Non-Majors (3)** Instruction designed for non-music majors with some prior knowledge of music theory who wish to improve their fluency in the technical language of tonal music. Topics will include (but are not limited to) acoustics, clef reading, intervals, scales, modes, keys and key signatures, texture, simple forms, harmonic progression and analysis. Aural skills, an aural demonstration of theoretical principles and basic keyboarding skills, will enrich and expand the written study. In addition to providing terms and categories, music theory provides a framework for understanding how music is put together and why music sounds the way it does. Permission of instructor required. Prerequisite: Non-music major. Gen Ed: AE credit. Fall & Spring.

**MULT 201 – Topics in Music Theory for Non-Majors (3)** Instruction designed for non-music majors in topics related to music theory. Topics may include Songwriting, genre specific studies, and others. May be repeated for credit when topics vary. Prerequisite: Non-music major. As warranted.