

## 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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**Visiting Assistant Professor:** Lonel Woods

**Lecturers:** Carol Britt, Bryan Burkett, Lyn Burkett, Jennifer Kessler, Terrence Paynter

**Adjunct Instructors:** Kent Burchill, Howard Cohen, John Geggie, Francois Germain, Donald Goodness, Ioan Harea, Kathleen Hubbard, Guy Lamson, Scott LaVine, Fabrice Marandola, Julie Miller, Daryle Redmond, Jill Rubio, Timothy Sullivan, Dan Tremblay, Brenda Vredenburg, Jeffrey Vredenburg, Tracy Wanamaker, Robert Zolner

**Professional Staff:** Gary Galo, Glen Grigel, Lane Miller, Lorelei Murdie, Kathy Olsen

### Departments

- Music Education
- Performance
- Theory, History and Composition

### Programs

- 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 of Music

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. More information regarding admissions can be found in the Audition Information insert in the Crane View Book and on the Crane Web site at [www.potsgdam.edu/crane](http://www.potsgdam.edu/crane) (click on "Crane Admissions").

The performance audition is designed to give candidates an opportunity to demonstrate their readiness to achieve performance requirements on a primary instrument or their voice during their College career. The audition is 15-20 minutes in length per medium and is administered by qualified faculty. Candidates for the Bachelor of Music degree with a major in Performance are expected to have a broad performance capability. Please refer to the Crane Web site for specific audition requirements by performance medium. Students who plan to audition on piano, percussion or harp must audition on-campus.

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.

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 Web site.

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, Orchestra, Choral, General Music
	Musical Studies	Theory/History, Composition
	Performance	
	Music Business	
Bachelor of Arts	Double Degree: Music Education/Performance	
	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	Music Education Track
Winds and Percussion	Band Track
Bowed Strings	Orchestra Track
Voice	Choral Track
Piano, Guitar, and Harp	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.

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 or voice with the amount of study varying with the major. The only program which leads to certification to teach music in the public schools is the Bachelor of Music degree with a major in Music Education.

## Transfer Admission to The Crane School of Music

Transfer students who wish to be considered for financial aid in their first semester at The Crane School of Music and are receiving scholarships from another music program accredited by the National Association of Schools of Music, must request a release from their current school. Please contact the Crane Admissions Office at 315-267-2775 for the appropriate form.

Students applying for transfer to The Crane School of Music curricula are required to complete a performance audition.

### Transfer Credit in Area of Applied Study

1. Credit in the area of applied study for transfer students from other institutions is determined through the audition process and evaluation of transcripts. Normally, credit exceeding semester limits of The Crane School of Music will be recorded as free electives (for exceptions, see 4c).
2. Transfer students are advised that requirements in the area of applied study be based on students' capacity to develop musically and technically on their instrument or voice in a limited amount of time. For this reason, students will be assigned to an appropriate semester of studio 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 anticipated time frame to complete a degree. If this is not possible, students should consider the following alternatives:
  - a. Private study at another institution (see 4a).
  - b. Examination in area of applied study (see The Crane School of Music publication, Academic Information Supplement).
  - c. Application to take credits exceeding those offered per semester (see 4b).
4. Auditions are required for Studio transfer credit in the following situations:
  - a. Applicants who attend institutions not accredited by the National Association of Schools of Music.
  - b. Transfer students requesting to enroll for semester credit in Crane beyond the number stated in the Undergraduate Catalog. An application for Accelerated Applied Study is available in the Office of the Dean of The Crane School of Music.
  - c. Transfer students who request acceptance of transfer credit toward studio requirements in excess of the number offered at Potsdam for any semester (e.g., three credit hours of credit for a semester may be requested – SUNY Potsdam program requires only two credit hours).

### 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 on-line in the Crane Academic Information Supplement. The placement exam is given on the Sunday prior to the start of classes each semester. Credit exceeding specific curricular requirements of The Crane School of Music will be recorded as free electives. 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 program and track. Information for each specific degree program can be found on the Crane Web site: [www.potsdam.edu/Crane](http://www.potsdam.edu/Crane) (click on QuickLink "Degree Programs" and select the Academic Year on the right for the year the student entered college).

### 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 performance area concerned. The requirements for each level are determined by the appropriate performance area (e.g., voice, strings, brass, etc.). 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 at the Crane Web site: [www.potsdam.edu/Crane](http://www.potsdam.edu/Crane) (click on Quick Link: Degree Programs and then in the right margin, click on the academic year the student entered college). This information is found in the "Part III: Applied Music" section of the Supplement.

### 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: Theory/History

- 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 Musical Studies: Composition

- A recital of compositions.

#### Bachelor of Music in Performance and Bachelor of Music in Music Education and 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.
- Presentation of a thirty-minute recital for during the junior year
- Presentation 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.
- 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 web site under "Degree Programs" in the Academic Information Supplement and Sequence and Curriculum Audit Sheets section.

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:* 1st Year Students: Men's Ensemble, Phoenix Club

*Choral:* 2nd-4th Year Students: Concert Choir, Hosmer Choir, Opera Ensemble, Men's Ensemble, Phoenix Club, Potsdam Community Chorus

### Chamber Ensembles

*Instrumental:* Brass Quintets, Guitar Quartets, Saxophone Quartets, Woodwind Quintets, Chamber Music with Piano

*Vocal:* Voice with Instruments

### Special Ensembles

Contemporary Music Ensemble, Latin Ensemble, Early Music Ensemble, Jazz Ensemble, Jazz Band, Opera Orchestra

### Like Ensembles

Horn Choir, Trombone Ensemble, Flute Choir, Clarinet Choir, Saxophone Chamber Ensembles, Percussion Ensemble, Harp Ensemble, Tuba/Euphonium Ensemble, Guitar Ensemble

### Basic Musicianship Sequence for Music Majors 29 credit hours required.

*All courses are 3 credits unless noted. Credits are divided 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 Literature and Style I

MUCB 203 Theory III

MUCB 204 Aural Skills III (1 credit)

MUCP 209 Conducting I (1 credit)

#### Semester IV

MUCB 202 Literature and Style II

MUCB 205 Theory IV

MUCB 206 Aural Skills IV (1 credit)

MUCP 309 Conducting II (1 credit)

#### Semester V

MUCB 323 Literature and Style III

### General Education Requirements

19-28 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 Web site: [www.potsdam.edu/Crane](http://www.potsdam.edu/Crane) (click on Quick Link "Degree Programs" and select the Academic Year on the right for the year the student entered college).

Curricula in music leading to the Bachelor of Music degree require 36 credit hours of liberal arts courses. The liberal arts courses and other College requirements must be distributed as follows, except as noted below:

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

#### First-Year Experience

Verbal: [FW] Writing and Critical Thinking (4 credits)

Quantitative: [FM] Freshman Mathematics

Critical Thinking [FC] (one course)

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

Credits

7

**Modes of Inquiry** 12  
 Scientific [SP] or [SB] Physical or Biological  
 A laboratory experience is recommended  
 Social Analysis [SA]  
 PSYC 220: Child Development is required for Music Education majors; Micro or Macroeconomics fulfills SA for Music Business majors  
 \*Western Civilization [WC] (0 credits; credits in music curriculum)  
 American History [AH]  
 Cross-Cultural [XC]  
 \*Aesthetic [AE] and [AC] (0 credits; credits in music curriculum)

\*These modes have music courses that can fulfill the requirements but AE or XC must be taken outside of The Crane School of Music if the other is fulfilled with a music course.

**Language Proficiency** 0-9  
 Modern Language requirement must be met as defined by SUNY Potsdam. See General Education Manual for more information.

**Physical Education Experience Requirement**  
 4 experiences. See the General Education Manual for more information.

## Bachelor of Music in Music Education

126-138.5 credit hours required.

**Contact Persons:**  
 Robyn Hosley, Co-Chair, Department of Music Education  
 A331 Schuette, 315-267-2665, hosleyr1@potdam.edu  
 Peter McCoy, Co-Chair, Department of Music Education  
 A329 Schuette, 315-267-3210, mccoypm@potdam.edu

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

Required Courses	Credits
<b>General Education Courses</b>	<b>19-28</b>
Liberal Arts Electives	9
Basic Musicianship Sequence (see page 195)	29
Free Music Electives (limit one ensemble per semester)	3
Upper Division Music History and Theory Elective	3
Upper Division Music Education Elective	3
<b>Required Courses for State Certification</b>	<b>5</b>
EDLS 207 Literacy I	
HLTH 230 School Health (2 credits)	
PSYC 220 Child Development (0 credits; credits in General Education requirements)	

**Plus one of the following Tracks** 55-58.5

### BAND TRACK (58.5 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 335, 337 Wind Practices Elementary & Secondary  
 (2 @ 2 credits)  
 MUCE 336 Practicum in Teaching Beginning Instruments (1 credit)  
 MUCE 467 Student Teaching (15 credits)

### Technical/Professional Courses

MUCC 161-165 Woodwinds (5 @ .5 credits)  
 MUCC 330 Percussion (1 credit)  
 MUCC 121, 122 Brass Techniques I & II (2 @ 1 credit)  
 MUCC 203, 204 Functional Keyboard (2 @ 1 credit)  
 MUCC 341 Choral Techniques (1 credit)  
 MUCC 342 Orchestra Techniques (1 credit)  
 MUCC 350 Vocal Experience (1 credit)  
 or choral ensemble

### CHORAL TRACK (55-58 credits)

#### Performance

MUCS 420 Performance Concentration (7 @ 2 credits)  
 Ensembles (7 @ 1 credit)  
 MUCP 131 Introduction to Diction (2 credits)

#### 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 334 Practicum in Elementary Choir (1 credit)  
 MUCE 338 Choral Practices Elementary/Middle School (2 credits)  
 MUCE 339 Choral Practices Secondary/Adult (2 credits)  
 MUCE 467 Student Teaching (15 credits)

*Plus one of the following*

#### Voice Majors Technical/Professional Courses

MUCC 201, 202 Functional Keyboard (2 @ 1 credit)  
 MUCC 301, 302 Functional Keyboard (2 @ 1 credit)  
 MUCC 340 Band Techniques (1 credit)  
 MUCC 342 Orchestra Techniques (1 credit)

#### Piano Majors Technical/Professional Courses

MUCC 303 Functional Keyboard (1 credit)  
 MUCC 350/351 Vocal Techniques (2 @ 1 credit)  
 MUCC 340 Band Techniques (1 credit)  
 MUCC 342 Orchestra Techniques (1 credit)

#### Guitar or Harp Majors Technical/Professional Courses

MUCC 201, 202 Functional Keyboard (2 @ 1 credit)  
 MUCC 301, 302 Functional Keyboard (2 @ 1 credit)  
 MUCC 350, 351 Vocal Techniques (2 @ 1 credit)  
 MUCC 340 Band Techniques (1 credit)  
 MUCC 342 Orchestra Techniques (1 credit)

### ORCHESTRA TRACK (58 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 140 String Seminar (.5 credit)  
 MUCE 340 Practicum in String Teaching (1 credit)  
 MUCE 341, 342 String Practices Elementary & Secondary  
 (2 @ 2 credits)  
 MUCE 467 Student Teaching (15 credits)

**Technical/Professional Courses**

- MUCC 241-244 String Playing (3 @ .5 credits)
- MUCC 341-344 String Teaching (4 @ .5 credits)
- MUCC 203, 204 Functional Keyboard (2 @ 1 credit)
- MUCC 340 Band Techniques (1 credit)
- MUCC 341 Choral Techniques (1 credit)
- MUCC 350 Vocal Experience (1 credit) or choral ensemble

**GENERAL MUSIC TRACK (58.5 credits)**

**Performance**

- MUCS 420 Performance Concentration (7 @ 2 credits)  
Ensembles (7 @ 1 credit)
- MUCP 131 Introduction to Diction (2 credits)

**Music Education**

- MUCE 205 Principles of Music Education
- MUCE 306 Music Teaching and Learning I
- MUCE 308 Practicum in General Music I (1 credit)
- MUCE 316 Music Teaching and Learning II
- MUCE 318 Practicum in General Music II (1.5 credits)  
Workshops (2 @ .5 credits)
- MUCE 467 Student Teaching (15 credits)

**Technical/Professional Courses**

- MUCC 201, 202 Functional Keyboard (2 @ 1 credit)
- MUCC 301, 302 Functional Keyboard (2 @ 1 credit)
- MUCC 350, 351 Vocal Techniques (2 @ 1 credit)
- MUCE 207 Classroom Instruments (1 credit)
- MUCC 341 Choral Techniques (1 credit)
- MUCC 340 or 342 Band or Orchestra Tech. (1 credit)

**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 Academic Information Supplement.

**Teaching Certification Requirements for Bachelor of Music (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 Co-Chair of Music Education for Student Programs.

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 Co-Chair of Music Education for Student Programs.
4. Participation in ensembles, performances, lessons, and competitions during the student teaching assignment requires the permission (in advance) of the Co-Chair of Music Education for Student Programs, 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 Academic Information Supplement 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 on-line at: [www.highered.nysed.gov/tcert/teach](http://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: Liberal Arts and Sciences Test, Content Specially Test in Music, and the Assessment of Teaching skills – Written. 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 207 Literacy, and PSYC 220 Child Development.

**Bachelor of Music in Performance**

**125-139 credit hours required.**

Applied studio instruction is offered in percussion, piano, string instruments, wind instruments and voice.

**Contact Person:** Kirk Severtson, Chair  
C103 Bishop, 315-267-2427, [severtki@potsdam.edu](mailto:severtki@potsdam.edu)

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

<b>Required Courses</b>	<b>Credits</b>
<b>General Education Courses</b>	<b>19-28</b>
<b>Liberal Arts Electives</b>	<b>14</b>
<b>Basic Musicianship Sequence (see page 195)</b>	<b>29</b>
<b>Performance</b>	<b>25</b>
MUCS 430 Performance Concentration (8 @ 3 credits)	
Thirty-Minute Recital (no credit)	
MUCP 499 Senior Recital (1 credit)	

*Plus one of the following***Piano Performance Majors**

## Ensembles

Major (4 @ 1 credit)

Chamber (2 @ 1 credit)

Including MUAP 366 Chamber Music with Piano

MUCP 343 Art of Accompanying and/or

MUCP 430 Art Song Repertoire (2 @ 1 credit)

MUCP 324 Piano Literature (2 credits)

MUCE 460 Piano Pedagogy and Practicum I

MUCE 461 Piano Pedagogy and Practicum II

**String, Wind and Percussion Performance Majors**

## Ensembles

Major (8 @ 1 credit)

Other (2 @ 1 credit)

MUCP 308 Instrumental Repertory and Pedagogy I (2 credits)

MUCP 309 Instrumental Repertory and Pedagogy II (2 credits)

**Voice Performance Majors**

## Ensembles

Major (6 @ 1 credit)

Opera (3 @ 1 credit)

MUCP 131 Introduction to Diction (2 credits)

MUCP 231, 232, 233, 234, 235, 236, 237, or 238 Diction (3 @ 1 credit)

MUCP 303 Performance Practice for Singers I

MUCP 330 Vocal Pedagogy (2 credits)

MUAC 430 Production Techniques for Music Theater

MUCC 201, 202, 301, and 302 Functional Keyboard (4 @ 1 credit)

MUCP 518 Vocal Coaching (2 @ 1 credit)

**Guitar Performance Majors**

## Ensembles

Major (2 @ 1 credit)

Guitar Ensemble or Quartet (4 @ 1 credit)

Elective (2 @ 1 credit)

MUCH 445 Guitar History and Literature

MUCE 480 Guitar Pedagogy

**Harp Performance Majors**

## Ensembles

Major (8 @ 1 credit)

Harp Ensemble (2 @ 1 credit)

NSP String Practicum (4 @ 1 credit)

**Free Electives**

14-28

**Upper Division Music Electives**

300 or higher course number, MUCH or MUCT

6-15

9

**Bachelor of Music in Music Business****128-137 credit hours required.****Contact Person:** Carol Britt, Coordinator

C210 Bishop, 315-267-2103, brittch@potdam.edu

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

Credits

**General Education Courses**

19-28

**Liberal Arts and Free Electives**

9

**Basic Musicianship Sequence** (see page 195)

29

**Performance**

21

MUCE 420 Performance Concentration (7 @ 2 credits)

Ensembles (7 @ 1 credit)

**Music Business**

29

MUAI 327 Business of Music I

MUAI 328 Business of Music II

MUAI 329 Essential Practices of Music Business

MUAI 400 Legal Aspects of Music Industry

MUAI 421 Practicum in Music Business (2 credits)

MUAI 422 Music Industry Internship (12 credits)

MUCE 520 Topics in Music Technology

**Music Business Electives**

6

MUAI 300 level or higher

**Business and Economics**

15

ECON 105 Microeconomics

ECON 110 Macroeconomics

ACCT 201 Principles of Accounting I

MGMT 301 Principles of Management

MKTG 301 Principles of Marketing

**Bachelor of Music in Musical Studies****122-135 credit hours required.****Contact Person:** Jessica Suchy-Pilalis, Chair

A118 Schuette, 315-267-2447, suchyjr@potdam.edu

*All courses are 3 credits unless noted. Credits are divided as follows:***Required Courses for both concentrations**

Credits

**General Education Courses**

19-28

**Basic Musicianship Sequence** (see page 195)

29

**Music Theory and Analysis**

9

MUCT 514 Modal Counterpoint or

MUCT 515 Tonal Counterpoint

MUCT 517 Analytical Techniques or

MUCT 520 Theory and Analysis of 20th Century Music and

MUCT 521 Orchestration

**Theory/History Concentration****Performance**

24

MUCE 420 Performance Concentration (8 @ 2 credits)

Ensembles (8 @ 1 credit)

**Research**

3

MUCH 410 Introduction to Music Bibliography (1 credit)

MUCH 488 Project in Music History and Literature (2 credits) or

MUCT 488 Project in Music Theory (2 credits)

Music History Electives 9  
Three courses from the MUCH category

Upper Division Music Electives, MUCH, MUCT 6  
Liberal Arts Electives 14  
Free Electives 9

**Composition Concentration**

Performance 16  
MUCS 420 Performance Concentration (5 @ 2 credits)  
Ensembles (6 @ 1 credit)

**Composition**

8 semesters @ 3 credits each from the following courses. Must include at least 2 semesters of Composition and 2 semesters of Electronic Composition. 26  
MUCT 401 Composition I  
MUCT 430 Studio Composition  
MUCT 411 Electronic Composition I  
MUCT 430 Studio Composition (Electronic)  
MUCT 499 Recital of Compositions (2 credits)

**Research**

MUCH 410 Introduction to Music Bibliography (1 credit) 1

**Music History Electives**

Two courses from the MUCH category 6

**Upper-Division Music Electives**

Free Music Electives 3

Liberal Arts Electives 14

**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 this audition 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 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.

**Bachelor of Arts in Music**

123-134 credit hours required.

Candidates for this major must successfully complete The Crane School of Music entrance audition.

**Contact Person:** Jessica Suchy-Pilalis, Chair  
A118 Schuette, 315-267-2447, suchyjr@potdam.edu

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

**Required Courses** Credits

**General Education Courses** 35-45

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.

**Liberal Arts Electives** 31-32

**Basic Musicianship Sequence** (see page 195) 27

BA majors complete all the Basic Musicianship Sequence except for the 2 Conducting courses.

**Performance** 12

MUCS 420 Perf. Concentration (4 @ 2 credits)

Ensembles (4 @ 1 credit)

to be selected in consultation with adviser

**Upper Division Music, MUCH, MUCT** 6

**Free Electives in Music** 12

**Special Notes**

1. Audition A in area of applied study must be satisfied within the first four semesters of study.
2. Up to 6 credit hours of additional applied study may be earned in the category of free electives on a space available basis.

**Business of Music Minor**

23 credit hours required.

Open to all students of the College except for B.S. in Business Administration majors. See page 164 for the appropriate minor.

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

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** Credits  
8

MUAI 327 Business of Music I

MUAI 328 Business of Music II

MUAI 421 Practicum in Music Business (2 credits)

**Music Electives:** two of the following

MUAH 301 History of Rock Music

MUAH 328 History of Jazz Styles

MUAI 400 Legal Aspects of the Music Industry

MUAI 401 Arts Administration and Grant Writing

MUCE 533 Band Instrument Maintenance for the Music Educator

MUCE 534 String Fleet Maintenance for the Music Educator

MUCE 520 Topics in Music Technology

MUCI 405 Recording and Production Techniques

MUCH 440 Historical Development of Jazz

MUCI 410 Music Merchandising and Retail

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 Microeconomics

ECON 110 Macroeconomics

ECON 460 Industrial Organizations

EMRE 330 Human Resource Management

STAT 100 Statistics

## Jazz Studies Minor

**22 credit hours required.**

**Contact Person:** Bret Zvacek, Director  
C306 Bishop, 315-267-2423, zvacekbr@potdam.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. The student will possess a comprehensive understanding of a sophisticated contemporary art music form. The understanding gained will enhance the individual performance skills of the student, enhance the mastery and application of general music theory principles, and encourage personal growth, creativity and problem-solving skills.
2. Students will possess a background that will allow him/her to successfully teach jazz concepts and direct jazz ensembles in the public school setting.
3. 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.

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

Credits

19

### Required Courses

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 Jazz Improvisation II (2 credits)

*One of the following\**

MUAH 328 History of Jazz Styles

MUCH 440 Historical Development of Jazz

*One of the following\**

MUAI 327 Business of Music I

MUAI 328 Business of Music II

MUCE 450 Global Music Education

### Performance Stipulation

3

*Minimum 2 semesters of the following in any combination*

MUCP 374 Jazz Ensemble

MUCP 392 Jazz Band

*Minimum of 1 semester of the following*

MUCP 393 Small Jazz Group

\*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 Koscho, Coordinator  
C102 Bishop, 315-267-3230, koschokd@potdam.edu

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

Credits

10

### Required Courses

MUCE 460 Piano Pedagogy and Practicum I

MUCE 461 Piano Pedagogy and Practicum II

MUCE 462 Piano Pedagogy and Practicum III

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**

**12 credit hours required.**

Open to students enrolled in any music degree program.

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

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

#### **Required Courses**

MUCC 420 Jazz Techniques (2 credits)	Credits	
MUCT 330 Jazz Theory and Arranging	8	
MUCT 335 Jazz Improvisation I		
<i>One of the following</i>		3
MUAH 328 History of Jazz Styles		
MUCH 440 Historical Development of Jazz		
MUCT 422 Jazz Styles and Analysis		
MUCT 424 Jazz Improvisation II		

#### **Performance Stipulation**

<i>One semester, either of the following</i>	1
MUCP 374 Jazz Ensemble (1 credit)	
MUCP 392 Jazz Band (1 credit)	

### **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@potsgdam.edu

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

#### **Required Courses**

MUCE 445 Music in Special Education	Credits	
MUCE 446 Practicum in Special Music Education (2 credits)	8	
<i>Plus one of the following</i>		
EDLS 315 Teaching Students with Special Needs (grades 5-12)		
EDUC 314 Assessment and Strategies for Teaching Students with Special Needs		

#### **Options**

6-7

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)

PSYC 100 Introduction to Psychology  
SOC 101 Introduction to Sociology

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

PSYC 100 Introduction to Psychology  
*Plus one of the following*  
PSYC 300 Research methods in Psychology (4 credits)  
PSYC 321 Psychology of Adolescence  
PSYC 322 Mental Retardation  
PSYC 361 Elements of Behavior Modification  
PSYC 375 Abnormal Psychology

#### **Option 3** (6 credits)

SOCI 101 Introduction to Sociology  
*Plus one of the following*  
SOC 380 Family Violence  
SOC 385 The Sociology of Troubled Youth

#### **Option 4** (6 credits)

MUCE 448 Psychology of Music  
*Plus one of the following*  
PSYC 100 Introduction to Psychology  
SOC 101 Introduction to Sociology

**Note:** All courses listed can count towards Liberal Arts elective hours, with the exception of MUCE 448 which can count as a Music Elective.

### **Crane School of Music Course Descriptions**

**Note:** 600 level courses not listed in this catalog.

@ = Indicates a non-liberal arts course. Please refer to page 47 for a description of non-liberal arts credits.

Courses are offered each semester unless otherwise designated.

#### **Music Course Subject Codes**

MUAC	Music-related technical courses for <b>all students</b> of the College
MUAH*	Music history and literature courses for <b>all students</b> of the College
MUAI	Music business courses for <b>all students</b> of the College
MUAM*	Multicultural courses for <b>all students</b> of the College
MUAP	Performance courses for <b>all students</b> of the College
MUAT*	Music theory courses for <b>all students</b> of the College
MUCB	Basic Musicianship Sequence courses for <b>Crane students</b> (music majors) only
MUCC	Technical/Professional courses for <b>Crane students</b> (music majors) only
MUCE	Music education courses for <b>Crane students</b> (music majors) only
MUCH	Music history and literature courses for <b>Crane students</b> (music majors) only
MUCP	Performance-related courses for <b>Crane students</b> (music majors) only
MUCS	Studio/Performance concentration for <b>Crane students</b> (music majors) only
MUCT	Music theory and composition courses for <b>Crane students</b> (music majors) only
MULE	Music education courses for students majoring in disciplines other than music
MULH	Music history and literature for students majoring in disciplines other than music
MULP	Performance courses for students majoring in disciplines other than music
MULT	Music theory for students majoring in disciplines other than music
MUPD	Music courses providing professional graduate level in-service or development experiences which cannot be applied to any formal degree program at The Crane School of Music.

\*Liberal arts credit for liberal arts majors only.

**MU\_\_ 195, 295, 395, 495 – Special Topics (1-12)**

**MU\_\_ 198, 298, 398, 498 – Tutorial (1-3)**

## Technical/Professional Courses

**Note:** These courses are designed for the development of basic performance and teaching skills in media other than the performance concentration. Students should select techniques courses in consultation with an academic adviser, keeping in mind not only prerequisites to MUCE 467- Student Teaching in Music, but also professional goals. Instruction in techniques is a vital component in the preparation of the music educator. The purpose of this instruction is to provide an extensive background in new teaching and performing skills in order to become effective teachers in instrumental, vocal or general music assignments. Students MUST master fundamentals and means of development of instrumental and/or vocal performance as well as methods of teaching these basic musical skills. To obtain this mastery students are required to be able to analyze and diagnose problems as well as to prescribe solutions in a given musical situation. In sequence, students study pedagogy, physiology and literature pertinent to the particular medium.

**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.

**MUCC 102 – @Bassoon Reed making (1)** This course is designed to develop skills in bassoon reed making.

**MUCC 121 – @Brass Techniques I (1)** Fall

**MUCC 122 – @Brass Techniques II (1)** Spring

**MUCC 141 – @Violin Playing (.5)** A course for viola, cello and string bass music education majors in the orchestra track to improve their skills, knowledge and perspective on the violin.

**MUCC 142 – @Viola Playing (.5)**

**MUCC 143 – @Cello Playing (.5)** A course designed for future string specialists who need a working knowledge of the cello. The course will be guided by the National Standards for Music Education as they relate to cello competency.

**MUCC 144 – @Bass Playing (.5)**

**MUCC 161 – @Flute Techniques (.5)**

**MUCC 162 – @Oboe Techniques (.5)**

**MUCC 163 – @Clarinet Techniques (.5)**

**MUCC 164 – @Saxophone Techniques (.5)**

**MUCC 165 – @Bassoon Techniques (.5)**

**MUCC 200 – @Functional Guitar (1)**

**MUCC 201 – @Functional Keyboard–Choral/General Music I (1)** Fall, Prerequisite: MUCB 102

**MUCC 202 – @Functional Keyboard–Choral/General Music II (1)** Spring, Prerequisite: MUCC 201

**MUCC 203 – @Functional Keyboard–Band/Orchestra I (1)** Fall, Prerequisite: MUCB 102

**MUCC 204 – @Functional Keyboard–Band/Orchestra II (1)** Spring, Prerequisite: MUCC 203

**MUCC 241 – @Violin Teaching (.5)** This course is designed to introduce the knowledge, skills, and methods required to teach the violin. Students will demonstrate their mastery of pedagogy for the instrument primarily through peer teaching. Prerequisite: MUCC141

**MUCC 242 – @Viola Teaching (.5)** This course is designed as an overview of teaching strategies and materials for the viola. Students will also progress in their ability to play the viola, to NYSSMA Level 2 for cellists/bassists, and Level 4-5 for violinists/violists. Students will be required to create a binder of information about various teaching strategies and solutions. Prerequisite: MUCC 142

**MUCC 243 – @Cello Teaching (.5)** Prerequisite: MUCC 143

**MUCC 244 – @Bass Teaching (.5)** Prerequisite: MUCC 144

**MUCC 301 – @Functional Keyboard–Choral/General Music III (1)** Prerequisite: MUCC 202

**MUCC 302 – @Functional Keyboard–Choral/General Music IV (1)** Prerequisite: MUCC 301

**MUCC 303 – @Functional Keyboard–Piano (1)** Comments: Piano Majors Only.

**MUCC 309 – @Class Jazz Piano (1)**

**MUCC 330 – @Percussion Techniques (1)** Band and Orchestra track.

**MUCC 340 – @Band Techniques (1)** Mus Ed: Orchestra, Choral, Gen Music tracks only.

**MUCC 341 – @Choral Techniques (1)** Mus Ed: Band, Orchestra, Gen Music tracks only.

**MUCC 342 – @Orchestra Techniques (1)** Mus Ed: Band, Choral, Gen Music tracks only.

**MUCC 350 – @Vocal Techniques I (1)**

**MUCC 351 – @Vocal Techniques II (1)**

**MUCC 370 – @Harp Techniques (1)** Technique for pedal and non-pedal harps. Permission of instructor.

**MUCC 420 – @Jazz Techniques (2)** Survey of pedagogical sources and techniques for the prospective teacher of jazz. Large and small ensemble rehearsal techniques, literature, and educational publications are discussed. Prerequisite: Sophomore standing or permission.

## Music Education Courses for Music Majors Only

**MUCE 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.

**MUCE 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.

**MUCE 206 – @Sophomore Evaluation (0)**

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

**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.

**MUCE 303 – @Music Theatre Performance (3)**

**MUCE 306 – @Music Teaching and Learning I (3)**

**MUCE 307 – @Practicum in Elementary General Music (1)**

**MUCE 314 – @Suzuki Teaching Principles (3)**

**MUCE 316 – @Music Teaching and Learning II (3)**

**MUCE 318 – @Practicum in General Music (1-3)**

**MUCE 334 – Practicum in Elementary Choir (1)** This course provides the undergraduate choral music education student with 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.

**MUCE 335 – @Wind Practices–Elementary (2)** 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. Prerequisite: MUCP 309.

**MUCE 336 – @Practicum in Teaching Beginning Instruments (1-5)**

**MUCE 337 – @Wind Practices-Secondary (2)** Development of practical knowledge, skills, and understanding to organize 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: MUCP 309.

**MUCE 338 – @Choral Practices-Elementary/Middle School (2)** Study of all aspects of the public school choral curriculum. Special emphasis placed on methods and materials, appropriate literature, strategies for comprehensive music teaching, choral curriculum development, and teaching music concepts. Field experience may be included. Prerequisite: MUCP 309.

**MUCE 339 – @Choral Practices-Secondary/Adult (2)** Prerequisite: MUCP 309.

**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. Prerequisite: MUCE 140, MUCC 241 or 242 or 243 or 244, MUCP 309.

**MUCE 341 – @String Practices: Secondary (2)** Focus on practical organization and development of public school string organizations. (See MUCE 340). Course emphasizes secondary methods and practices.

**MUCE 342 – @Practicum in String Teaching (1)**

**MUCE 378 – National String Project (1-2)**

**MUCE 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.

**MUCE 406 – @Teaching Piano to Non-Majors (1-2)** Students teach a weekly piano 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.

**MUCE 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. Prerequisite: MUCP 330 or permission of instructor/studio teacher.

**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.

**MUCE 417 – @Teaching Opera to Children (3)** Why Opera? 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.

**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: MUCC 340, 341 and permission.

**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 or permission. As demand warrants.

**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: permission. 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 439 or 445 and permission.

**MUCE 448 – @Psychology of Music (3)**

**MUCE 450 – @Global Music Education (3)** The purpose of this class 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.

**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.

**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.

**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.

**MUCE 467 – @Student Teaching in Music. (1-15)**

**MUCE 477 – @Senior Seminar in Music Education (3)**

**MUCE 480 – @Guitar Pedagogy (3)** The art and science of teaching as it applies to the guitar. Students will explore strategies for teaching both studio and class guitar, and will obtain a working knowledge of commercially available method books. Students will also become acquainted with the business aspects of teaching, including job hunting, bookkeeping, tax law, and copyright law.

**MUCE 501 – @Curriculum Development in the School Music Program (3)** Examination of the systematic process of program development. Focus upon the development of general goals, program objectives, and instructional objectives, as well as the design and sequence of musical experiences and materials. Final project involves the development of a program for a specific course of study; school music teachers are encouraged to gear projects toward their own specific teaching situations.

**MUCE 505 – @Action Research for Music Educators (3)**

**MUCE 508 – @Advanced Woodwind Techniques (3)** Performance on each of the primary woodwind instruments - flute, oboe, bassoon, clarinet, alto saxophone. Discussion of pedagogical issues and survey of instructional materials for the school instrumental music teacher. Students should bring a supply of reeds; instruments will be provided.

**MUCE 509 – @Advanced Brass Techniques (3)** Performance on each of the primary brass instruments - trumpet, horn, trombone, euphonium, tuba. Discussion of pedagogical issues and survey of instructional materials for the school instrumental music teacher. Instruments will be provided.

**MUCE 520 – @Topics in Music Technology (3)** A seminar exploring computer, MIDI and Multimedia technology as it might be applied in a music education setting. The hands-on sessions in the Crane MIDI Lab will include the following: use of generic office software for managing classroom records, tasks and class presentations; MIDI sequencing and auto-accompaniment generating software, and possible uses in music education; utilization of music notation software; introduction to multimedia programming for creating interactive classroom materials; and accessing and creating simple documents for the musical World Wide Web. Although prior knowledge of computer/MIDI technology will be helpful, it is not required.

**MUCE 523 – @Advanced Issues in Music Education (3)** Examination of critical issues which impact music in the schools, including curriculum development, the use of technology in the music class, multicultural music, and classroom management skills. Students will have an opportunity to evaluate instructional techniques and develop program goals for their particular teaching situation.

**MUCE 524 – @Rehearsal Techniques and Repertoire for the Instrumental Ensemble (3)** Examination of methods and materials for the development of the school band or orchestra program. Areas of concentration include score study and analysis, rehearsal procedures, and repertoire.

**MUCE 533 – @Band Instrument Maintenance for Wind Educators (3)**

**MUCE 534 – @School String Fleet Maintenance for String Educators (3)**

**MUCE 540 – @Wind Band Literature (3)** Examination of wind band literature and instructional materials for use with elementary, middle, and high school bands. Students will become acquainted with reference sources related to band repertoire. Class activities will include reading sessions (class size and instrumentation permitting), examination of scores and sound recordings, and survey of pedagogical materials (e.g., chorales, methods, technical studies for unison band). Projects will be tailored to each student's area of interest.

**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.

## 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)** A non-audition performance ensemble for Liberal Arts students, college faculty and staff, and community member who play wind and percussion instruments. The is also designed for music majors who wish to play on secondary instruments. No audition required. Cannot count as a major ensemble for music majors.

**MUAP 310 – @Potsdam Community Chorus\* (1)**

**MUAP 336 – @Saxophone Chamber Ensembles (1)**

**MUAP 338 – @Repertory Percussion Ensemble (1)**

**MUAP 341 – @Crane Marimba Ensemble (1)**

**MUAP 347 – @Early Music Ensemble (1)**

**MUAP 355 – @Phoenix Club\* (1)**

**MUAP 356 – @Hosmer Choir (1)**

**MUAP 357 – @Men's Ensemble\* (1)**

**MUAP 358 – @Crane Concert Choir (1)**

**MUAP 360 – @String Orchestra (1)**

**MUAP 362 – @Crane Symphony Orchestra (1)**

**MUAP 363 – @String Quartets (1)**

**MUAP 364 – @Brass Quintets (1) Spring**

**MUAP 365 – Crane Brass Ensemble (1)**

**MUAP 366 – @Chamber Music with Piano (1)** Required for piano performance majors to fulfill chamber music requirements.

**MUAP 367 – @Harp Ensemble (1)**

**MUAP 370 – @Crane Wind Ensemble (1)**

**MUAP 371 – @Tuba-Euphonium Ensemble (1)**

**MUAP 372 – @Crane Trombone Ensemble (1)**

**MUAP 373 – @Horn Choir (1)**

**MUAP 374 – @Crane Jazz Ensemble (1)**

**MUAP 375 – @Guitar Ensemble (1)**

**MUAP 376 – @Crane Percussion Ensemble (1)**

**MUAP 377 – @Crane Latin Ensemble (1)**

**MUAP 380 – @Crane Flute Ensemble (1)**

**MUAP 381 – @Clarinet Quartet (1)**

**MUAP 382 – @Woodwind Quintets (1)**

**MUAP 383 – @Clarinet Choir (1)**

**MUAP 384 – @Guitar Quartets (1)**

**MUAP 386 – @Crane Saxophone Choir (1)**

**MUAP 387 – @Crane Symphonic Band (1)**

**MUAP 388 – @Crane Concert Band (1)**

**MUAP 391 – @Contemporary Music Ensemble (1)**

**MUAP 392 – @Jazz Band (1)**

**MUAP 393 – @Small Jazz Groups (1)**

**MUAP 394 – @Opera Ensemble & Production (1)**

**MUAP 396 – @Opera Orchestra (1)**

## Performance Courses for Music Majors Only

**MUCP 131 – @Introduction to Diction (2)**

**MUCP 209 – @Conducting (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 I (1) Spring**

**MUCP 232 – @English Diction II (1) Spring**

**MUCP 233 – @Italian Diction I (1) Fall**

**MUCP 234 – @Italian Diction II (1) Fall**

**MUCP 235 – @French Diction I (1) Fall**

**MUCP 236 – @French Diction II (1) Fall**

**MUCP 237 – @German Diction I (1) Spring**

**MUCP 238 – @German Diction II (1) 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.

**MUCP 303 – @Performance Practices for Singers I (3)**

**MUCP 305 – @Performance Practices for Singers II (3)**

**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, rhythmic accuracy, phrasing, and dynamics, methods of score study, critical listening, and rehearsal techniques as they apply in a range of performance settings. Upper division elective only. Prerequisite: MUCP 309.

**MUCP 322 – @Instrumental Repertory & Pedagogy I (2)**

**MUCP 323 – @Instrumental Repertory & Pedagogy II (2)**

**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.

**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. Minimum requirement of Sophomore standing.

**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.

**MUCP 343 – @Art of Accompanying Seminar (2)**

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

**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.

**MUCP 366 – @Chamber Music with Piano (1)**

**MUCP 430 – @Art Song Repertoire (2)**

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

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

**MUCP 541 – @Advanced Conducting Techniques (2)** Study of advanced conducting problems. Special emphasis on 20th century works and recitatives.

## Studio/Performance Courses for Music Majors Only

**MUCS 420 – @Performance Class (2)** Studio instruction on a specific performance medium for those degrees requiring two credits.

**MUCS 430 – @Performance Class (3)** Studio instruction on a specific performance medium for those degrees requiring three credits (B.M. Performance, Double Degree in Music Education and Performance only).

## Music Business Courses

**MUAI 327 – @Business of Music I (3)** The intent of this course is to introduce students to the many facets of the Music Business Industry. Topics to be covered will include Songwriting, Licensing and Copyright Laws, Music Publishing, Unions and Guilds, Artist Management, Concert and Record Production, Arts Administration and Music Products. This course will be taught in a lecture and seminar format with class participation playing a significant role in the quality and interest of class discussions. Frequent outside guests will be invited to share their areas of expertise. Majors/minors only or permission of instructor. Fall.

**MUAI 328 – @Business of Music II (3)** The intent of this course is to continue to introduce students to the broad range of opportunities open to them in the Music

Business Industry. Topics to be covered will include The Scope of the recording Industry, The Digital Age, Music in Radio, Television, the film industry and Advertising, Music and Theater, Business Music, Canada's Music Scene, International Copyright and Career Opportunities in Music Business. The course will continue to be in a lecture and seminar format including the involvement of frequent outside guests. Majors/minors only or permission of instructor. Non-sequential with MUAI 327. Spring.

**MUAI 329 – @Essential Practices in Music Business (3)** This course is intended to help prepare music business majors for employment in a variety of industry settings including Arts Administration, the Recording Industry and Music Products. Attention will be focused on such skills as business etiquette, preparation of formal presentations, communication skills, and ethical decision making. Research using both traditional and electronic means of gathering information will be included. Majors only or permission of the instructor. Odd # Falls.

**MUAI 400 – @Legal Aspects of the Music Industry (3)** This course will cover the wide range of legal aspects of the music industry. Specific focus will be given to the basic principles of contracts, contract law and copyright issues including internet cases and royalties. Attention will be given to various licensing arrangements including mechanicals, synchronization and transcription rights. Prerequisites: MUAI 327 and 328. Spring.

**MUAI 401 – @Arts Administration and Grant Writing (3)** An in-depth study of arts organizations and how their structure differs from the popular market. Prerequisites: MUAI 327 and 328. Even # Falls.

**MUAI 410 – @Music Merchandising and Retail (3)** This course is designed to acquaint students with various aspects of music merchandising. Topics to be discussed in this class will include financial management, marketing, promotion and sales in the retail environment. Prerequisites: MUAI 327 and 328. Majors/minors only. Odd # Springs.

**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 and 328.

**MUAI 422 – @Music Business Internship (12)**

**MUAI 431 – @Recording and Production Techniques (3)** An introduction to recording techniques including multi-track recording, sound reinforcement and applying effects. Prerequisites: MUAI 327 and 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)** An overview of the components that need to be addressed in a record label including the structure, business plan and development, marketing, manufacturing and distribution of the label's product. Majors/minors only or permission of instructor. Spring.

## Basic Musicianship Sequence for Music Majors Only

**MUCB 101 – Keyboard Skills I (1)** Basic keyboard skills, including scales, chord progressions, improvisation, and beginning-level repertoire. Fall.

**MUCB 102 – Keyboard Skills II (1)** Continuation of MUCB 101: expanded harmonic vocabulary, more challenging repertoire. Prerequisite: MUCB 101. Spring.

**MUCB 103 – Theory I (3)** Fundamentals of pitch and rhythm, melodic analysis and diatonic harmony. Corequisite: MUCB 104. Previously MUCB 302. Spring.

**MUCB 104 – Aural Skills I (1)** Development of aural acuity through exercises in dictation and solfege. Corequisite: MUCB 103. Previously MUCB 306. Spring.

**MUCB 105 – Theory II (3)** Continuation of MUCB 104, modulation, secondary function, small forms and an introduction to counterpoint. Corequisite: MUCB 106. Prerequisites: MUCB 103 or MUCB 302 and MUCB 104 or MUCB 306. Previously MUCB 352. Spring.

**MUCB 106 – Aural Skills II (1)** Continuation of MUCB 105. Corequisite: MUCB 105. Prerequisites: MUCB 103 or MUCB 302 and MUCB 104 or MUCB 306. Previously MUCB 356. Spring.

**MUCB 201 – Literature & Style I (3)** Corequisite: MUCB 103. Prerequisite: MUCB 104 or MUCB 306. Previously MUCB 301. Spring.

**MUCB 202 – Literature & Style II (3)** Prerequisite: MUCB 105 or MUCB 352 and MUCB 106 or MUCB 356. Previously MUCB 312. Spring.

**MUCB 203 – Theory III (3)** Continuation of MUCB 105; chromatic harmony; 18th and 19th century forms and styles. Corequisite: MUCB 204. Prerequisite: MUCB 105 or MUCB 352 and MUCB 106 or MUCB 356. Previously MUCB 402. Fall.

**MUCB 204 – Aural Skills III (1)** Continuation of MUCB 106. Corequisite: MUCB 203. Prerequisites: MUCB 105 or MUCB 352 AND MUCB 106 or MUCB 356. Previously MUCB 406. Fall.

**MUCB 205 – Theory IV (3)** Corequisite: MUCB 206. Prerequisites: MUCB 203 or MUCB 402 and MUCB 204 or MUCB 406. Previously MUCB 452. Spring.

**MUCB 206 – Aural Skills IV (1)** Corequisite: MUCB 205. Prerequisites: MUCB 203 or MUCB 402 and MUCB 204 or MUCB 406. Previously MUCB 456. Spring.

**MUCB 323 – Literature and Style III (3)** Survey of Western styles from 1900 to the present. Prerequisite: MUCB 402.

## Music History Courses for Music Majors Only

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

**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.

**MUCH 341 – Music in Film (3)** A study of the history, aesthetics and analysis of music in film from the silent era to the present day. The topics to be studied include music of selected film composers, music in films of selected directors, and music in selected film genres.

**MUCH 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.

**MUCH 351 – Women and Popular Music in US: 1920-1990 (3)** This course includes historical and critical study of different styles and genres of music sung, played, and produced by women, including blues, Tin Pan Alley, girl-group, folk-rock, and punk in the contexts of music history, women's studies, and American history. Students will learn to identify and discuss some common themes that characterize women's experiences in the world of rock and popular music in the US, and to develop their own ideas on relationships between gender and popular music.

**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 and 204.

**MUCH 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 and 323 or permission.

**MUCH 412 – Opera Literature (3)** A survey of styles introduced through representative works from Monteverdi to contemporary American opera. Intensive listening and some writing assignments expected. Can be used to fulfill the upper division history requirement. Prerequisite: MUCB 201 and 202.

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

**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 and 204.

**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. Prerequisite: MUCB 202, 203 and 204.

**MUCH 431 – J. S. Bach (3)** Music of J.S. Bach. Historical and biographical factors influencing his music. Emphasis on performance in class. Prerequisites: MUCB 201, 203 and 204.

**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, 203 and 204.

**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.

**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: 202, 205 and 206.

**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: Junior standing or permission.

**MUCH 441 – @The American Musical (3)**

**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 and 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. Every semester. Prerequisites: MUCB 202, 203 and 204.

**MUCH 470 – Post-Romantic Music: 1870-1914 (3)** 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 402, 456, 301 and 312.

**MUCH 488 – Project in Music Literature (2)** Concluding written project that, with aid of faculty adviser, will allow the Musical Studies or Music Literature majors to draw together knowledge and experience. Prerequisite: permission.

**MUCH 540 – @Wind Band Literature (3)** An exhaustive survey of the serious wind orchestra literature composed for mixed combination of more than 20 performers from the French Revolution to the present. An overview of the history of wind instruments, reading and listening assignments, and biographical and historical information about each composer and his or her work.

## Music Theory and Composition for Music Majors Only

**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: Sophomore Standing or permission of instructor.

**MUCT 335 – @ 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: Sophomore Standing or permission of instructor.

**MUCT 401 – @Composition I (3)** Composing for solo instruments and small chamber ensembles and voice in a variety of contemporary non-vernacular styles. Prerequisite: Completion of all components of Basic Musicianship Sequence or permission of the instructor.

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

**MUCT 414 – @Modal Counterpoint (3)** Materials of 16th century vocal polyphony examined from three sides: appreciation, performance and creativity. Study of sacred and secular music literature of the period. Composition of motets and madrigals for two, three, four and/or five voice parts.

**MUCT 415 – @Tonal Counterpoint (3)** Contrapuntal music of the Baroque era with emphasis on works of J. S. Bach. Study of two- and three-voice counterpoint, invention, forms based on the chorale, invertible counterpoint, and fugue.

**MUCT 416 – @Counterpoint (3)**

**MUCT 417 – @Analytical Techniques (3)** Study of selected analytic approaches to tonal music, including issues of form, harmony, and style. Fall. Prerequisite: MUCB 201, 202 and 203.

**MUCT 420 – @Theory & Analysis 20th Century Music (3)** Study of selected analytic approaches to 20th century music, including pitch-class set theory and twelve-tone (serial) theory. Spring. Prerequisite: MUCB 205, 206 and 323.

**MUCT 421 – @Orchestration (3)** Techniques of orchestration for various instrumental ensembles at an advanced level culminating in the scoring of a work for full symphony orchestra. Spring.

**MUCT 422 – @Jazz Styles and Analysis (3)** In depth analysis of recorded improvised solos by recognized jazz musicians. Students transcribe solos from recordings and present to class with analysis. Prerequisite: Junior standing or permission.

**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 or permission.

**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, and 323.

**MUCT 426 – @Pedagogy of Music Theory (3)** 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 205 and 206.

**MUCT 430 – @Studio Composition (3)** Prerequisite: MUCT 401, 411 or permission of instructor.

**MUCT 455 – Music of Beethoven (3)**

**MUCT 488 – @Project in Music Theory (2)** Concluding written project that, with aid of faculty adviser, allows Musical Studies majors to draw together knowledge and experience gained during residency in College.

**MUCT 499 – @Recital of Compositions (2)** Senior composition majors organize and present recital of original works that reflect variety of style and genre. Prerequisites: MUCT401, 411 and 430.

**MUCT 514 – @Modal Counterpoint (3)**

**MUCT 515 – @Tonal Counterpoint (3)**

**MUCT 516 – @Counterpoint (3)**

**MUCT 517 – @Analytical Techniques (3)** Fall.

**MUCT 520 – @Theory and Analysis of 20th Century Music (3)** Spring.

**MUCT 521 – @Orchestration (3)** Spring.

## Other Music Courses for All Students

**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)**

**MUAH 351 – @Women & Popular Music in the U.S. 1920-1990 (3)**

**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.

## Non-Music Majors Courses

**MULH 101 – Crane Live! (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. Non-music majors only. Gen Ed: AC credit.

**MULH 110 – Music Through the Ages (3)** This course covers a variety of musical styles present in Western culture as well as music from around the world. Developments in the role, structure, and organization of music as well as techniques for improving active listening skills will be explored. Non-music majors only. Gen Ed: AC credit.

**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.

**MULP 101 – @Class Piano I (2)** Class instruction for beginning piano. Non-music majors only. Gen Ed: 2 credits AE.

**MULP 102 – @Class Piano II (2)** Class instruction for beginning piano. Prerequisite: MULP 101, Non-music majors only. Gen Ed: 2 credits AE.

**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. Non-music majors only. Gen Ed: 2 credits AE.

**MULP 104 – @Class Voice II (2)** Continuation of MULP 103. Prerequisite: MULP 103, Non-music majors only. Gen Ed: 2 credits AE.

**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. May be repeated for credit. Admission dependent upon availability of Crane student teachers. Gen Ed: 2 credits AE.

**MULP 106 – @Piano Lessons for Non-Music Majors (2)** Gen Ed: 2 credits AE.

**MULP 107 – @Voice Lessons for Non-Music Majors (2)** Gen Ed: 2 credits AE credit.

**MULP 129 – @Popular Guitar for the Non-Major (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: 2 credits AE credit.

**MULT 101 – Music Theory for Non-Music Majors (3)** Basics of musical language and notation as used in a variety of styles and historical periods explored through listening, reading and writing. Open to non-music majors with little or no experience in music. Non-music majors only. Gen Ed: AE credit.

**MULT 102 – Songwriting for Non-Music Majors (3)** Prerequisite: MULT 101, Non-music majors only. Gen Ed: AE credit.