



School of
Music

Bloomington Campus

99/2001

Bulletin

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School of Music

History

Music instruction at Indiana University dates from the year 1893, but it was not until 1910 that a Department of Music offering music for credit was officially organized, with Charles D. Campbell as head. In 1919 Barzille Winfred Merrill was appointed head of the department and, in 1921, dean of the newly established School of Music. He was succeeded in 1938 by Dean Robert L. Sanders. In 1947 the appointment of Wilfred C. Bain as dean marked the beginning of a period of rapid growth and expansion. For 24 years, under the leadership of Dean Charles H. Webb, the School of Music continued its development and commitment to excellence. Today the School of Music is recognized as one of the leading institutions of its kind. David G. Woods was appointed to the deanship in 1997.

Purpose

The mission of the Indiana University School of Music is to provide distinguished instruction and outstanding opportunities for performance, composition, research, and teacher training for music majors and non-music majors. These opportunities are designed to meet the following purposes within the framework of Indiana University:

1. To prepare students for careers as performers, composers, scholars, teachers, church musicians, and music administrators in higher education, precollege educational settings, the professional music world, the private sector, and supporting fields.
2. To provide music majors and non-music majors the opportunity to develop their knowledge, understanding, and ability in all aspects of music at a level appropriate to their needs and interests.
3. To broaden and deepen the knowledge and understanding of all aspects of music through research and publication.
4. To enrich the lives of students, faculty, community, the state, the nation, and the world with performances of a wide variety of music. The excellence, authenticity, and originality of these performances also serve as models for future performances by students and as criteria for future listening experiences.

Outreach and Research Units within the School of Music

The **Center for the History of Music Theory and Literature**, sponsored jointly by the School

of Music and the Office of Research and the University Graduate School, provides a home for such international projects as the *Thesaurus Musicarum Latinarum*, a five-million-word online database of Latin music theory ranging from the time of Augustine through the sixteenth century; *Doctoral Dissertations in Musicology and DDM-Online*; *saggi musicali italiani*, an online database of Italian music theory; *Greek and Latin Music Theory*, a monograph series of critical texts and translations; and other projects. Information on current CHMTL activities is available at <http://www.music.indiana.edu/chmtl>.

The **Early Music Institute** was established as a center for research and creative activity related to the performance of Medieval, Renaissance, and Baroque music, as well as a teaching department of the School of Music. Beyond the curricular offerings described in this bulletin, the institute provides outreach through the precollege recorder program, publication of Focus Recordings (a series of recordings of music from the thirteenth through the eighteenth centuries) and two series of scholarly writings, and maintenance of the Archive of Early Music Sound Recordings as well as extensive holdings of period instruments and sets of parts for performance.

The **Latin American Music Center** fosters the research and performance of Latin American art music and promotes professional and academic exchange between musicians and scholars from the United States and Latin America. The center's activities include concerts, commissions, premiere performances and recordings, courses in Latin American music history, visits by distinguished performing artists and lecturers, festivals, and seminars. The Latin American Music Center makes available to scholars, performers, and institutions the most complete library of Latin American art music in the world.

The **Musical Attractions Office** acts as the booking agent for group and solo performers from the School of Music. Each year it arranges dozens of student performances throughout the state and region.

The **Office of Special Programs** administers all aspects of workshops, masterclasses, conferences, and foreign programs for the School of Music. In addition, the office runs the ongoing precollege program and the summer residential precollege academies.

Organizations and Services

The **Society of the Friends of Music of Indiana University** is an organization of people of wide-ranging occupations who support the excellence of the School of Music through scholarships and other activities.

The **Music Alumni Association**, an affiliate of the Indiana University Alumni Association, supports the activities of the School of Music and its graduates through publication of *Music Alumni Notes*.

The **Student Representative Committee** serves to enhance communication among the students, faculty, staff, and administration of the School of Music. The representatives are chosen each spring and meet on a regular basis.

A number of honorary and professional music organizations maintain chapters at Indiana University. These include Phi Mu Alpha, Sigma Alpha Iota, Mu Phi Epsilon, Music Educators National Conference, Pi Kappa Lambda, Kappa Kappa Psi, Tau Beta Sigma, and the American Guild of Organists.

The **Music Placement Office** serves as a job information service for performing and teaching positions in the area of music.

Endowed Funds and Annual Scholarships

Indiana University School of Music gratefully acknowledges all persons and institutions who generously support our students and faculty through the following endowed funds and annual scholarships. We are deeply thankful for those who show their faith in the future of the IU School of Music by endowing faculty chairs and professorships and giving student fellowships, scholarships, awards, and prizes.

Endowed Funds

Willi Apel Early Music Endowment Fund
 Wilfred C. Bain Music Alumni Association Scholarship Fund
 Anthony and Olimpia Barbera Music Scholarship Fund
 Joseph Battista Memorial Fund
 Achasa Beechler Music Scholarship Fund
 William Bell Memorial Scholarship Fund
 Leonard Bernstein Scholarship Fund
 John E. Best Scholarship Fund
 Mary R. Book Music Scholarship Fund
 Julia B. Brabson Memorial Scholarship Fund
 Kenneth V. and Audrey N. Brown Scholarship Fund

Vivian N. Humphreys Bundy Scholarship Fund
 Emma E. Claus Scholarship Fund
 Cristini Friends of Music Scholarship Fund
 Mavis McRae Crow Music Scholarship Fund
 T. F. and Emma A. Culver Scholarship Fund
 Jeannette Davis Scholarship Fund
 Pete DeLone Memorial Prize
 Frederick Ebbs Memorial Scholarship Fund
 David Eisler Memorial Scholarship Fund
 Ruth L. Elias Scholarship Fund
 Eleanor Fell Scholarship Fund
 William and Marcia Fox Scholarship Fund
 Joseph Nathan Garton Memorial Scholarship Fund
 Bill and Mary Gasser Scholarship/Fellowship Endowment Fund
 Cary M. Gerber Scholarship Fund
 Richard C. Gigax Memorial Scholarship Fund
 Gignilliat Music Scholarship Fund
 Linda Challis Gill and Jack M. Gill Music Scholarship Fund
 Gladys Gingold Memorial Scholarship Fund
 Josef Gingold Violin Scholarship Fund
 Montana L. Grinstead Scholarship Fund
 Arthur and Ena Grist Scholarship Fund
 Wayne Hackett Memorial Harp Scholarship Fund
 Russell A. Havens Music Scholarship Fund
 Bernhard Heiden Scholarship Fund
 Jascha Heifetz Scholarship Fund
 Eva Heinitz Scholarship Fund
 Dorothy L. Herriman Scholarship Fund
 Mark H. Hindsley Endowed Fund for Symphonic Band
 Ernest Hoffzimmer Scholarship Fund
 William and Emma Horn Scholarship Fund
 Bruce Hubbard Memorial Scholarship Fund
 Eva Janzer Memorial Fund
 Alice V. Jewell Friends of Music Scholarship Fund
 Freda and Walter Kaufmann Prize in Musicology
 Mack H. Kay Scholarship for Excellence in Jazz Composition
 William Kincaid Memorial Scholarship Fund
 Gregory C. Klinefelter Memorial Scholarship Fund
 Eugene J. and Eleanor J. Knapik Scholarship Fund
 Lucie M. Kohlmeier Music Scholarship in Voice
 George and Elizabeth Krueger Memorial Scholarship Fund
 Michael Kuttner Music Education Fund

Jay Lovins Memorial Scholarship Fund
 Ethel Louise Lyman Memorial Fund
 Arthur W. Mason Music Scholarship Fund
 Susann McDonald Harp Study Fund
 Katherine V. McFall Scholarship Fund
 B. Winfred Merrill Scholarship Fund
 Arthur R. Metz Carillonneur Fund
 Otto Miessner Memorial Music Scholarship Fund
 Nathan A. and Margaret Culver Miller Scholarship Fund
 David B. Mills Friends of Music Scholarship Fund
 Marcel Mule Scholarship Fund
 Department of Musicology Fund
 Nina Neal Scholarship Fund
 Otto Nothacksberger Memorial Fund
 Bernard Opperman Memorial Scholarship Fund
 Juan Orrego-Salas Scholarship Fund
 Namita Pal Commemorative Award Fund
 Jason Paras Memorial Fund
 Marie Alice and Gilbert Peart Music Education Scholarship Fund
 Jackie Pemberton Memorial Scholarship Fund
 Mary Wennerstrom Phillips and Leonard M. Phillips Endowment Fund
 George E. Powell III Scholarship Fund
 Agnes Davis Richardson Memorial Scholarship Fund
 Dagmar K. Riley Friends of Music Scholarship Fund
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 Roe Van Boskirk Memorial Scholarship Fund
 Carl G. Van Buskirk Memorial Scholarship Fund
 Anna Weber Endowment Fund
 Madge Wilson Music Scholarship Fund
 Carol A. Wingler Memorial Fellowship Fund

Marjorie Schlamp Winters Harp Scholarship Fund
 Janet Corday Won Memorial Scholarship Fund
 The Woodwind and the Brasswind Scholarship Fund

Annual Scholarships/Fellowships

The Aronoff Percussion Scholarship
 The Dean Wilfred Bain Opera Fellowship
 The Camerata Scholarship
 The Janie Fricke Scholarship
 The Friday Musicale Scholarship
 The Richard F. Gold Career Grant
 The Ildebrando Pizzetti Memorial Fellowship
 The Cole and Kate Porter Memorial Fellowship
 The Presser Scholar and the Presser Music Award
 The Sally W. Rhodes Scholarship
 The Star of Indiana Scholarship
 The Dorothy Richard Starling Foundation Scholarship
 The String Academy of Wisconsin Scholarship
 The Thomson Consumer Electronics Scholarship

This list is current as of 1/1/97. For more information, please contact Barbara Monahan, Director of Development, Indiana University School of Music, Bloomington, Indiana 47405, (812) 855-4737, e-mail: bmonahan@indiana.edu.

Procedural Information

Specific and up-to-date information on School of Music procedures is available from the music undergraduate and graduate offices or other appropriate offices of the school. Current regulations and procedures appear in the "Regulations and Procedures" section of this bulletin. Also see <http://www.music.indiana.edu>.

Tuition and Fees

Students in the School of Music should note that, in addition to the fees listed in the schedule at the end of this bulletin, there are special fees that may be applicable, including fees for music performance study, recital scheduling and programs, rental instruments, late enrollment, accompanists, special examinations, and other items.

Credit by Examination

Students who can demonstrate knowledge or skills in the area of specific courses may receive credit by examination.

Ensemble Policy

All undergraduate, graduate, degree, or nondegree music students (except students accepted for certain doctoral programs or B.M.E. majors in their student-teaching semester), must register for and achieve a passing grade in a major ensemble each fall semester, spring semester, or second summer session in which they are registered for any music or nonmusic credit hours. Major ensembles are indicated as X0— (2 cr.). Students may request placement in a particular ensemble, but final placement will be made by the faculty.

The ensemble requirement was established by the faculty for several reasons. It provides professional training in an important area of a student's performance development, and it provides opportunities for music students to hear great masterworks in live performance. It also provides listening experiences for other members of the university community and helps to compensate for the fact that the university subsidizes the extra cost involved in professional music training.

The faculty of the School of Music is strongly committed to the idea that students should be given the opportunity to develop their talents to the highest degree possible. They are also committed to the idea that each student can and should contribute to the education of others, to the advancement of the art of music, and to the enrichment of the cultural life of the university through participation in the major ensemble experience.

Students with Disabilities

Students with a learning disability, hearing impairment, speech impairment, or any other disability that may affect their ability to fulfill a requirement of the School of Music should contact the Office of Disabled Student Services and Veterans Affairs at (812) 855-7578 before registering. Requirements will not be waived for students with disabilities; however, some modifications can be made within specific courses.

The Student's Responsibility

Students have a threefold responsibility: (1) to know and satisfy the graduation requirements stated in the School of Music Bulletin; (2) to know their academic standing based on the academic standards stated in the School of Music Bulletin; and (3) to know and observe all regulations and academic calendar deadlines as stated in the *Schedule of Classes*, the School of Music Bulletin, and the student handbooks. Faculty and staff advisors assist students in planning a program of study to meet degree requirements, but students are responsible for meeting all requirements for their respective degrees and all announced deadlines.

Undergraduate Division

Admission Requirements

Students seeking admission to the Indiana University School of Music must meet both general university requirements and specific School of Music requirements as outlined below.

University Requirements for Incoming Freshmen

The standards listed below represent the *minimum* levels of preparation and achievement necessary to be considered for admission. *Most admitted students exceed these minimum levels.* Each application is reviewed individually. When making admission decisions, the university is primarily concerned with the depth and challenge of the college-preparatory program, including the senior year; grade trends in the college-preparatory subjects; and the student's class rank. Students whose records fall slightly below the minimum standards may receive serious consideration if their grades have been steadily improving in a challenging college-preparatory program. Conversely, declining grades or a program of less demanding courses are often reasons to deny admission.

High School Graduation Students must have a high school diploma. Nongraduates who have been out of school for several years may submit the GED.

Academic Preparation All prospective students must complete the following basic curriculum:

8 semesters of English Literature, grammar, and composition. (Up to two semesters from journalism and/or speech count toward the English requirement. While considered good augmentation to classic, liberal arts English, courses such as theatre arts, film study, newspaper, yearbook, and other media classes are generally not counted toward the eight-semester English requirement.)

6 semesters of mathematics Algebra, geometry and advanced algebra.

2 semesters of laboratory science Biology, chemistry, or physics.

4 semesters of social science History, government, economics, psychology, or sociology.

Indiana Residents Indiana residents should complete Core 40, which must include a minimum of 28 semesters of college-preparatory courses, including the above course work and eight semesters in some combination of foreign language and/or additional math, laboratory science, or social sciences; computer literacy, music theory, or

music history, including Advanced Placement. Students should take a balanced academic program of at least three to four of these subjects each year, including the senior year, to be reasonably prepared for Indiana University's academic curriculum. A balanced academic program includes courses representative of at least three different subject areas listed above.

Out-of-State Residents Nonresident students should complete a minimum of 32 semesters of college-preparatory course work, including the basic program described above and 12 semesters in some combination of foreign language and/or additional math, laboratory science, or social sciences; computer literacy, music theory, or music history, including Advanced Placement. Nonresident students should take a balanced academic program of at least three and preferably four of these courses each year, including the senior year, to be competitive for admission. A balanced academic program includes courses representative of at least three different subject areas listed above.

Class Rank Indiana residents should rank at least in the upper half of their school class; nonresidents generally rank at least in the upper third.

Tests *Indiana residents* should score at or above the state average on the SAT (current total 990) or ACT (composite of 21). *Nonresident applicants* should score a total of 1100 or higher on the SAT or have an ACT composite score of at least 25. (**Note:** If the applicant submits more than one set of scores, the highest SAT and/or ACT scores will be recorded.)

International Students To be admitted, international students must complete above average work in their supporting programs. Applicants whose native language is not English must submit the results of the Test of English as a Foreign Language (TOEFL). A paper-based test score of 560 or a computer-based score of 223 is necessary for regular admission to a degree program. International students are required to take the Indiana University English Proficiency Examination and must register for any supplemental English courses prescribed based on the results of this examination or, if necessary, enroll in the intensive English language program.

Information For additional information, contact the Office of Admissions, Indiana University, Bloomington, Indiana 47405; (812) 855-0661; iuadmit@indiana.edu; www.indiana.edu/~iuadmit/.

University Requirements for Transfer Students

Indiana University welcomes students who wish to transfer from other colleges or universities.

University requirements for transfer admission include:

1. A minimum cumulative GPA of 2.0 on a 4.0 scale (2.5 required for nonresidents of Indiana);
2. A high school record showing satisfactory entrance units;
3. Evidence of good standing in the institution last attended;
4. Transcripts of credits and grades earned in all subjects.

Applications for admission must be received in the Office of Admissions by February 1 for the fall semester, November 1 for the spring semester, or April 1 for the summer session.

Acceptance of credit from other institutions is determined by the Office of Admissions, and the applicability of credit toward degree requirements in the School of Music is determined by the director of undergraduate studies in consultation with the faculty. Only credits earned at Indiana University will count toward a student's grade point average. Courses from other colleges and universities may transfer as credit only.

School of Music Requirements for Incoming Freshmen

In addition to the general requirements for admission to the university, students must meet the following requirements of the School of Music:

1. Students must successfully complete an audition in their major medium. Auditions are scheduled during designated weekends throughout the academic year and are heard by a committee of department faculty members appointed by the chairperson of the department. This committee evaluates the student's performance level and makes a recommendation to the School of Music admissions committee. The admissions committee determines whether the student can be admitted to a specific course of study by considering the student's past record, interviews (if applicable), and the audition committee's recommendation. Students who do not matriculate within one year of the date of the letter of acceptance must repeat the entrance audition. Audition appointments may be secured by writing to the Office of Music Admissions, School of Music, Indiana University, Bloomington, Indiana 47405.

2. Each incoming freshman must take a musicianship evaluation. Students who score above 70 percent on the musicianship test are exempted from T109 Rudiments of Music I. Students who score from 50 percent to 70 percent may take T109 and T151 Music Theory and Literature I concurrently. Students who score below 50 percent may not take T151 until they pass T109. For more detailed information, write to the Office of Music Admissions, School of Music, Indiana University, Bloomington, Indiana 47405, and request specific information on the Basic Musicianship test and on theory texts.

Incoming freshmen who meet general university requirements and specific music requirements, and who intend to pursue a music degree, are certified directly to the School of Music after their initial orientation and advising.

School of Music Requirements for Transfer Students

Transfer students must audition in their major performing area for admission to a particular curriculum in the School of Music. (See 1 under "School of Music Requirements for Incoming Freshmen.")

All credits in music from an institution other than Indiana University are subject to placement and evaluation in the School of Music and must be validated upon entrance by examination or audition. Examinations in music theory are given only before classes begin. Other examinations must be scheduled individually and may be subject to special fees.

Transfer students, especially those transferring for their junior and senior years, must be aware of the possibility that not all music credits will be accepted or counted toward degree requirements in the School of Music, and that they may have to spend longer than the normally allotted time to complete their bachelor's degrees at Indiana University.

All courses taken at another institution with the grade of Pass (P) or Fail (F) are subject to Indiana University regulations concerning the Pass/Fail option. Students who wish to use such courses to meet degree requirements in the School of Music must obtain verification of a letter grade or the equivalent from the other institution.

Returning Students

Undergraduate students who, after matriculation, do not register for classes for more than one calendar year must audition for readmission to the School of Music.

Undergraduate Visiting Students

A limited number of undergraduate-level students with interest in the study of music may be admitted as visiting students, subject to the following:

1. Visiting students at the undergraduate level must audition for a faculty committee, be accepted by a particular faculty member for instruction, and be approved by the Admissions Committee of the School of Music. Visiting students may be admitted for the summer session only if they have been accepted by an individual faculty member. Undergraduate visiting students accepted during the summer session who wish to continue study during the regular academic year must audition for a faculty committee.
2. Undergraduate visiting students must register for a minimum of 12 credit hours (4 credit hours in the summer) including major ensemble courses. All courses other than performance study, ensembles, and chamber music require approval of the director of undergraduate studies.
3. Undergraduate visiting students may attend a maximum of two semesters during the academic year and four summer sessions.
4. Undergraduate visiting students are not eligible for financial aid from the School of Music during the fall and spring semesters.
5. Credits earned as an undergraduate visiting student may be applied toward a degree or diploma only with the permission of the director of undergraduate studies. Undergraduate visiting students wishing to change to degree or diploma status must complete the application process of the School of Music and Indiana University.

Nonmajors

The School of Music offers a number of music courses, performance study options, and ensembles especially designed for students majoring in fields other than music. In addition, qualified nonmajors are welcome to participate in any music major academic course, performance course, or ensemble on a space-available basis. Under certain conditions, credit for these courses is accepted toward degree requirements in other schools and departments. At the time of registration, proper approval must be secured from the chairperson of the student's major department or the dean of the school, as well as from the dean of the School of Music.

Minor for Students Whose Majors Are Outside the School of Music

Application for minors may be done at the Music Undergraduate Office, Merrill Hall 011, Bloomington campus, or at the School of Music, SI 120, IUPUI (phone 317-274-4000).

Option 1: At least 20 credit hours, of which at least 12 must be taken on the student's home campus, Bloomington or Indianapolis.

Core (6 credit hours)

Z111 Introduction to Music Theory (3 cr.) and Z101 Music for the Listener (3 cr.) [T109 Rudiments of Music (3 cr.), and/or T151 Music Theory and Literature (3 cr.) may be substituted for students who qualify].

Ensemble/Live Performance (2 credit hours)

Ensemble [1-2 cr.; X001 Ensemble for Non-Music Majors (1 cr.), or by audition, X040 University Instrumental Ensembles (2 cr.), X070 University Choral Ensembles (2 cr.), or X030 Ballet Ensemble (2 cr.)] or Z102 Experiencing the Art of Performance (2 cr.).

Music Electives (12 credit hours)

Electives in music are chosen based on the student's background and interest, and with the approval of the director of undergraduate studies. Courses may include those with a Z prefix and/or elective performance study, as well as courses designed for music majors. Ensemble credits will not count toward the 12 credit hours of music electives.

Two "emphases," or special areas of study, are available for students wishing to use all 12 elective credits toward such a specialization:

Popular Music and Jazz Studies

Z201 History of Rock and Roll Music (3 cr.); Z202 History of Rock Music II (3 cr.); Z301 History of Rock Music in the 70s and 80s (3 cr.); Z401 Music of the Beatles (3 cr.); Z402 Music of Frank Zappa (3 cr.); and Z320 Popular Music in America (3 cr.); Z393 History of Jazz (3 cr.); Z395 Contemporary Jazz and Soul Music (3 cr.); Z394 Black Music in America (3 cr.); Z105 Traditions in World Music (3 cr.); Z413 Latin American Popular Music (3 cr.); M413 Latin American Popular Music (3 cr.).

Music Technology/Business of Music

(*courses are only offered at IUPUI)
U396 Introduction to MIDI (3 cr.); M110 Computer Music Technology (3 cr.); N512 Foundations of Music Production (3 cr.); N513 Principles of Multimedia Technology (3 cr.); N514 Music Technology Methods (3 cr.); A101 Introduction to Audio Techniques (2 cr.); Z320 Business of Music (3 cr.); Z315 Music for Film (3 cr.).

Option 2: 15-16 credits. This minor is offered through the College of Arts and Sciences on the Bloomington campus.

T151 Music Theory and Literature I (3 cr.); T152 Music Theory and Literature II (3 cr.); T251 Music Theory and Literature III (3 cr.); T252 Music Theory and Literature IV (3 cr.), plus one course from the following: T351, M401, M402, M410, T410, T416, or another M or T course at the 400 level as approved by the director of undergraduate studies in music.

Honors Program

The School of Music makes a special effort to offer outstanding students opportunities appropriate to their abilities and interests. In addition to special courses, seminars, ensembles, and honors discussion sections, the School of Music offers a formal program leading to the B.M., B.M.E., or B.S. degree with honors. College of Arts and Sciences students may earn the B.A. in music with honors. Students who have completed 86 credit hours, including at least 30 from Indiana University, with a grade point average of 3.5; who have completed or are currently enrolled in T232 Musical Skills III, T252 Music Theory and Literature IV, and M401 History and Literature of Music I or M402 History and Literature of Music II; and who have successfully completed their upper-division examination, should apply by February 1 for admission to the program the following year. To graduate with honors, students must (1) complete all degree requirements with a minimum grade point average of 3.5 and (2) complete N399 Honors Seminar in Music and N499 Honors Project in Music with a grade of B or better.

Orientation

Upon admission to Indiana University Bloomington, students begin their orientation to this campus. After receiving a letter acknowledging their admission from the director of admissions, students receive a series of orientation brochures. Prior to registering for classes, students have a conference with an academic advisor.

Students who plan to enter Indiana University in the fall semester may attend the summer orientation and registration program in June or may participate in orientation and registration in August before the beginning of classes. At these times, special attention is given to students' preparation for academic adjustment and achievement. The freshman orientation in August includes the Freshman Family Picnic, Freshman Induction Ceremony, the president's and vice president's receptions, and numerous academic activities, including advanced placement testing and sessions on learning in a large lecture, studying a foreign language, and learning study techniques. Opportunities to learn about getting involved in activities on campus, taking advantage of cultural events, and finding the locations of offices and classrooms also are a part of orientation. Additional opportunities to interact with faculty and to participate in special workshops and skill-building sessions are scheduled throughout the year. Students living in residence centers may participate in a variety of activities planned especially for the centers.

Advising

The School of Music provides a staff of advisors for freshmen and a general academic advisor for all undergraduate students. Preregistration conferences are held in the middle of each semester for the following semester. Students currently enrolled should have programs planned at that time to speed the registration process. Students should also consult the freshman advisor or the undergraduate advisor at other times of the year for answers to specific questions or help with individual problems. Indiana University provides a computer-based degree audit system (IUCARE) that outlines degree requirements and indicates those courses taken by the student that meet those requirements. IUCARE is available online at all times to students through the university computing system, and paper copies of each student's IUCARE report are provided to students each semester as they prepare for advisement and registration.

Although the School of Music provides advising services, it is the student's responsibility to be acquainted with school rules and regulations and to meet the requirements for the degree as outlined in this bulletin. Any exceptions to the requirements stated in this bulletin must be approved *in writing* by the dean of the School of Music or the director of undergraduate studies, with one copy for the student and one copy for the student's file.

General Requirements for Bachelor's Degrees

1. The candidate must complete all courses and all proficiency examinations specified in the candidate's curriculum.
2. The candidate must earn at least 120 credit hours, not including major ensemble (X0—).
3. The candidate (except B.M.E. candidates) must achieve a minimum cumulative grade point average of 2.0 in all courses, music and non-music. B.M.E. candidates must achieve a minimum cumulative GPA of 2.5 in all courses.

Residence

No candidate will be recommended for the bachelor's degree who has been in residence less than 36 weeks and who has earned fewer than 30 hours of credit in residence. Students carrying less than a normal load receive residence in proportion to the number of credit hours carried, at the rate of six weeks of residence for each 5 credit hours completed. At least 26 credit hours of the work of the *senior year* must be completed in residence on the Bloomington campus of Indiana University.

Time Limit

Work for a bachelor's degree must be completed within seven years from the time the student first registers in the School of Music. A student who fails to comply with this requirement must pass comprehensive examinations in all music subjects and meet current requirements for the degree. Should degree work be interrupted because of military service, the time thus spent is not counted as part of the time limitation.

Work for the Bachelor of Music degree and the Bachelor of Science in Music and an Outside Field degree can be completed in eight semesters if the student takes an average of 16 to 18 credits per semester. Work for the Bachelor of Music Education degree can be completed in eight semesters if the student takes at least 18-20 credit hours per semester. Students entering with deficiencies in music theory or performance or on academic probation should not expect to complete their degrees in eight semesters.

Keyboard Proficiency

All music bachelor's students (except ballet, audio, and opera scenic technique) must pass a keyboard proficiency examination or its equivalent. The proficiency examination tests ability to use the keyboard or equivalent instrument as a tool within the framework of individual professional activities; thus, the requirements vary in emphasis according to the area of major study. The test is given during the latter half of each semester; specific dates are available in the music undergraduate office. Entering students who are prepared to take the examination may do so during the orientation period. Bachelor of Music organ students must study piano or harpsichord for four semesters and fulfill the keyboard proficiency requirement by satisfactory completion of C404 Church Music IV. Piano degree students fulfill the keyboard proficiency requirement by satisfactory completion of E493 Piano Pedagogy. Guitar, harp, and harpsichord students must demonstrate the equivalent of the keyboard proficiency skills on their instrument. All other students must register for secondary piano until the keyboard proficiency requirement is met. The keyboard proficiency test is taken with the consent of the student's secondary or class piano instructor. Information regarding specific keyboard proficiency requirements for each major is available in the music undergraduate office.

Requirements for a Second Bachelor's Degree

The holder of a bachelor's degree who wishes to pursue a further educational goal is usually encouraged to become qualified for admission

to a graduate degree program. In certain cases, however, the dean may admit a bachelor's degree holder to candidacy for a second bachelor's degree. When such admission is granted, the candidate must earn at least 26 additional credits in residence and meet all requirements for the second degree.

Graduation with Distinction

The School of Music recognizes outstanding academic achievement by awarding bachelor's degrees with three levels of distinction: distinction, high distinction, and highest distinction. At each graduation ceremony (May, June, August, and December), graduating seniors in each of the three bachelor's degrees (Bachelor of Music, Bachelor of Music Education, and Bachelor of Science) will be selected for distinction, subject to the following conditions: In each of the three separate degree categories, those students whose grade point averages are 4.00 will receive highest distinction. In the Bachelor of Music degree, those students whose grade point averages are between 3.95 and 3.99 will receive high distinction and those students whose grade point averages are between 3.90 and 3.94 will receive distinction. In the Bachelor of Music Education degree, those students whose grade point averages are between 3.85 and 3.99 will receive high distinction and those students whose grade point averages are between 3.75 and 3.84 will receive distinction. In the Bachelor of Science degree, those students whose grade point averages are between 3.90 and 3.99 will receive high distinction and those students whose grade point averages are between 3.85 and 3.89 will receive distinction.

Application for Graduation

The candidate must file an Application for Graduation in the music undergraduate office at least one semester before the expected graduation date. A student who does not complete degree requirements for the graduation date for which application was made must file another Application for Graduation for a later date.

Curricula for Bachelor's Degrees in Music

The School of Music offers three undergraduate bachelor's degree programs: the Bachelor of Music degrees in performance, composition, early music, and jazz studies; the Bachelor of Science degrees in music and an outside field, audio recording, ballet, and opera scenic technique; and the Bachelor of Music Education degrees in choral-general teaching, instrumental teaching, and teaching

area, a combination track. Detailed definitions for these music education tracks appear under listings for the individual curricula.

A minimum of 120 credit hours is required for all music undergraduate degrees. Total credit hours for some degrees may be higher because of specific requirements. No course may be used to fulfill two requirements except where noted.

General Education Requirements

Required credit hours range from 24 to 40 depending on the degree; see specific degrees for totals and distribution. The following section lists departments and courses that meet distribution requirements for the School of Music.

Written and Oral Expression

English Composition English courses with “W” prefix.

ENG L141 Introduction to Writing and the Study of Literature I (4 cr.) and ENG L142 Introduction to Writing and the Study of Literature II (4 cr.): one credit hour of each counted as English composition; three credit hours of each counted as humanities.

Competency in English composition may be demonstrated by an SAT verbal score above 670, an ACT score above 32, or an AP English score of 4 to 5.

Other Written and Oral Expression English ENG W103 Introductory Creative Writing (3 cr.), ENG W131 Elementary Composition (3 cr.), ENG W170 Projects in Reading and Writing (3 cr.), ENG W203 Creative Writing (3 cr.), ENG W231 Professional Writing Skills (3 cr.), ENG W270 Argumentative Writing (3 cr.), ENG W301 Writing Fiction (3 cr.), ENG W350 Advanced Expository Writing (3 cr.), ENG W303 Writing Poetry (3 cr.), ENG W401 Advanced Fiction Writing (3 cr.), ENG G405 Studies in English Language (3 cr.), ENG W410 Indiana Writing Workshop (3 cr.).

Journalism JOUR J200 Writing for Mass Media (3 cr.), JOUR C327 Writing for Publication (3 cr.).

For Bachelor of Music Education degrees only Speech CMCL S121 Public Speaking (3 cr.), CMCL S122 Interpersonal Communication (3 cr.), CMCL S324 Persuasive Speaking (3 cr.).

Foreign Language For those degree programs in which foreign language study is required, the requirement may be met by two semesters of introductory foreign language (4-4 cr.) or by one semester of accelerated study (4 or 5 cr.) if the student has sufficient background.

Courses are offered in the following languages:

Arabic	Greek	Polish
Azeri	Hausa	Portuguese

Chinese	Hebrew	Rumanian
Czech	Hungarian	Russian
Danish	Italian	Serbo-Croatian
Dutch	Japanese	Spanish
Estonian	Korean	Swahili
Finnish	Latin	Tibetan
French	Mongolian	Turkish
German	Norwegian	

Other foreign languages may be used with permission of the music undergraduate office. Some degree programs specify languages.

Humanities Any course in the following departments meets the humanities distribution requirements for the School of Music.

Afro-American Studies (except A393, A394, A395, A396, A397, and A496)

Central Eurasian Studies

Classical Studies

Comparative Literature

East Asian Languages and Culture

English

Fine Arts (courses with “A” or “H” prefix)

Folklore

French and Italian

Germanic Studies

Journalism

Linguistics

Near Eastern Languages and Cultures

Philosophy

Religious Studies

Slavic Languages and Literatures

Spanish and Portuguese

Speech Communication

Telecommunications

Theatre and Drama

Life and Physical Sciences and Mathematics

Life Sciences Any course in the following departments meets the life sciences distribution requirements for the School of Music.

Anatomy

Anthropology (bioanthropology only) (B.M. and B.S. only)

Biology

Physiology

Physical Sciences and Mathematics Any course in the following departments meets the physical sciences and mathematics distribution requirements for the School of Music.

Astronomy

Chemistry

Computer Science

Geography (physical geography only)

Geological Sciences

Mathematics (excluding MATH M014)

Physics

Psychology (B.M. and B.S. only) (PSY P101

Introductory Psychology I, PSY P102

Introductory Psychology II, PSY P106 General Psychology, Honors)

Social and Behavioral Sciences Any course in the following departments meets the social and behavioral sciences distribution requirements for the School of Music.

Anthropology (except bioanthropology)

Economics

Geography (except physical geography)

History

Political Science

Psychology (except for courses counted as Physical Sciences for B.M. and B.S. students) (B.M. and B.S. only)

Sociology

Bachelor of Music Degrees

Bachelor of Music in Composition

Entrance to the curriculum only by permission of department chairperson. Prerequisites are (1) proficiency in at least one area of performance and (2) knowledge of music theory equivalent to T109 Rudiments of Music I.

Composition Courses 37 credit hours. K133 Notation and Calligraphy (1 cr.), K214 Instrumentation I (2 cr.), K215 Instrumentation II (2 cr.), K231 Free Counterpoint I (2 cr.), K232 Free Counterpoint II (2 cr.), K400 Composition Major (3-3-3-3-3-3-3 cr.), upper-divisional examination, K402 Senior Recital in Composition (0 cr.), K451 Advanced Orchestration I (2 cr.), K452 Advanced Orchestration II (2 cr.), I500 Performance and Composition Masterclass (to be taken concurrently with each semester of K400) (0 cr.).

Major Ensemble X0— (2 cr.) required every fall semester, spring semester, and second summer session in which a student is registered for any course, music or non-music. Instrumental students, X040 University Instrumental Ensembles; vocal students, X070 University Choral Ensembles; keyboard students, X070 University Choral Ensembles or, with permission of the choral department, X002 Piano Accompanying.

Performance Study Instrument or Voice: minimum of 2 credit hours each semester until the eighth-semester B.S. or B.M.E. level is certified by hearing; entrance audition, freshman jury, upper-division examination.

Secondary Piano and Keyboard Proficiency

All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students who are not guitar, piano, organ, or harpsichord majors must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until P105 Keyboard Proficiency Examination is passed.

Other Secondary Performance (2-2-2-2 cr.) Keyboard students must elect one secondary instrument or voice. (Electronic music may substitute in this area.)

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.). T412 Advanced Aural and Keyboard Techniques (3 cr.) is recommended.

Other Music Courses 7 credit hours in electives selected from music major undergraduate courses in the following areas: church music, music education, techniques, conducting, composition, music history, music theory, opera, unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4 cr.) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from “General Education Requirements.”

To Complete Degree See music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Early Music (Instrumental Emphasis)

This degree is offered according to the available faculty for the following instruments: early violin/viola, early cello, early oboe, early flute, viola da gamba, lute, recorder, harpsichord, sackbut.

Major Ensemble X060 Early Music Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Chamber Music Ensemble F450 Chamber Music Coaching (1-1-1-1 cr.).

Performance Major, Early Instrument

Minimum of 6 credit hours each semester until senior recital is passed (students who have completed a total of 48 credit hours and the senior recital may reduce credit hours to 3). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital. In early instrument areas that have modern counterparts (violin, viola, cello): (1) admission to the program must be at the major level on either the modern instrument or early version of the instrument; (2) both instruments must be studied on a 4 cr./2 cr. arrangement for the first four semesters; (3) the upper division must be on an early instrument at the major level; (4) an early instrument must be studied at the major level after upper-division acceptance; and (5) recitals must be on the early instrument.

Secondary Piano and Keyboard Proficiency

All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students must take Y110 Harpsichord (2 cr.) each semester until P105 Keyboard Proficiency Examination is passed.

Core Music Courses

27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in

T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory

3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.). T412 Advanced Aural and Keyboard Techniques (3 cr.) is recommended.

Other Music Courses

6 credit hours. Required: M435 Performance Practices Before 1750 (3 cr.); elective: 3 credit hours including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning (2 cr.), E303 Violin Pedagogy (2 cr.), E306 Cello Pedagogy (2 cr.), or E493 Piano Pedagogy (2 cr.). Electives may also include courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses.

General Education

24 credit hours.

Written and Oral Expression

English composition, 2 credit hours or competency.

Foreign Language

4-8 credit hours (German or French only). Two semesters (4-4 cr.) or equivalent.

Humanities

3 credit hours.

Life and Physical Sciences and Mathematics

3 credit hours.

Social and Behavioral Sciences

3 credit hours.

Electives

6-10 credit hours selected from “General Education Requirements.”

To Complete Degree

Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Early Music (Vocal Emphasis)

Major Ensemble X060 Early Music Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Chamber Music Ensemble F450 Chamber Music Coaching (1-1-1-1 cr.)

Performance Study

Y410 Early Music Performance: Undergraduate Majors. Minimum of 3 credit hours each semester until senior recital is passed (students who have completed a total of 24 credit hours and the senior recital may reduce credit hours to 2). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital.

Secondary Piano and Keyboard Proficiency

All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students must take Y110 Harpsichord (2 cr.) each semester until P105 Keyboard Proficiency Examination is passed.

Core Music Courses

27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory

3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.). T412 Advanced Aural and Keyboard Techniques (3 cr.) is recommended.

Other Music Courses

10 credit hours. Required: M435 Performance Practices Before 1750 (3 cr.); elective: 7 credit hours including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning (2 cr.), E494 Voice Pedagogy (3 cr.), or E131 Introduction to Music Education (2 cr.). Electives may also include courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in ballet may be counted in this area. T412 Advanced Aural and Keyboard Techniques (3 cr.), U233 Applied French Diction for Singers (1 cr.), U243 Applied German Diction for Singers (1 cr.), U253 Applied Italian Diction for Singers (1 cr.), and U361 English Diction for Singers (1 cr.) are recommended.

General Education

24-35 credit hours.

Written and Oral Expression

English composition, 2 credit hours or competency.

Foreign Language

12-24 credit hours. Three of the following language sequences are required: Italian: FRIT M100 Elementary Italian I (4 cr.) and M150 Elementary Italian II (4 cr.); or M115 Accelerated Elementary Italian (4 cr.).

French: FRIT F100 Elementary French I (4 cr.) and F150 Elementary French II (4 cr.); or F115 Accelerated Elementary French (4 cr.).

German: GER G100 Beginning German I (4 cr.) and G150 Beginning German II: Language and Culture (4 cr.); or G105 Accelerated Elementary German I (5 cr.).

Latin: CLAS L100 Elementary Latin I (4 cr.) and L150 Elementary Latin II (4 cr.).

Humanities

3 credit hours.

Life and Physical Sciences and Mathematics

3 credit hours.

Social and Behavioral Sciences

3 credit hours.

Electives

0-3 credit hours selected from “General Education Requirements.”

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Jazz Studies

Entrance to the curriculum only by permission of department chairperson.

Major Ensemble X040 University Instrumental Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Chamber Music Ensemble F450 Chamber Music Coaching (1-1 cr.).

Performance Study Minimum of 3 credit hours each semester until senior recital is passed (students who have completed 24 credit hours and the senior recital may reduce credit to 2 credit hours). Entrance audition, freshman jury, upper-division examination, senior recital.

Secondary Piano and Keyboard Proficiency

All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary instrument is not guitar, piano, organ, or harpsichord must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Core Music Courses

27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV

(1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.). T412 Advanced Aural and Keyboard Techniques (3 cr.) is recommended.

Other Music Courses 27 credit hours. Required: 21 credit hours selected from E458 Pedagogy of Jazz (2 cr.), F201 Jazz Piano Class (1 cr.), F316 Jazz Arranging I (3 cr.), F317 Jazz Arranging II (3 cr.), F318 Styles and Analysis of Jazz (2 cr.), F321 Jazz Improvisation I (2 cr.), F322 Jazz Improvisation II (2 cr.), M393 History of Jazz (3 cr.), M395 Contemporary Jazz and Soul Music (3 cr.). Elective: 6 credit hours selected from music major undergraduate courses in the following areas: church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4 cr.) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Performance, Orchestral Instrument or Guitar

This degree is available for flute (W410), oboe (W420), clarinet (W430), bassoon (W440), saxophone (W450), horn (B410), trumpet (B420), trombone (B430), euphonium (B440), tuba (B450), percussion (D400), violin (S410), viola (S420), violoncello (S430), double bass (S440), guitar (L400), and harp (H400).

Major Ensemble X040 University Instrumental Ensembles (2 cr.) required every

fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music. X070 University Choral Ensembles or X060 Early Music Ensembles may be used only by special permission.

Small Ensemble (1-1-1-1 cr.) Guitar, F450 Chamber Music Coaching (1-1-1-1 cr.); Strings and woodwinds, F350-F351 Chamber Music Coaching I-II (1-1 cr.), (1-1 cr.), (double bass majors will substitute F419 Orchestral Repertoire); brass, F350 Chamber Music Coaching I (1 cr.), F450 Chamber Music Coaching (1-1-1 cr.); percussion, X420 Small Ensembles (1 cr.); harp, F449 Harp Ensemble (1-1-1-1 cr.) and F450 Chamber Music Coaching (1-1-1-1 cr.) for a total of 8 credits.

Performance Study Minimum of 6 credit hours each semester until senior recital is passed (students who have completed a total of 48 credit hours and the senior recital may reduce credit hours to 3). Harp students may take two semesters of 4 credits rather than 6 credits. Percussion students may take one semester of 4 credits rather than 6 credits. Entrance audition, freshman jury, upper-division hearing, junior recital, senior recital. Double bass students substitute an orchestral repertoire examination for one of the required recitals.

Secondary Piano and Keyboard Proficiency Students except for guitar majors must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.), is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417

Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.).

Other Music Courses 6 elective credit hours including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning, E303 Violin Pedagogy, E306 Cello Pedagogy, and E459 Instrumental Pedagogy. Elective courses may also include courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area. Percussion students must take F402 Techniques of Percussion Instrument Repair (2 cr.).

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Performance, Organ

Major Ensemble X070 University Choral Ensembles (2 cr.) or, with permission of choral department, X002 Piano Accompanying (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Performance Study Q400 Organ. Minimum of 4 credit hours the first two semesters and 6 credit hours for each subsequent semester (students who have completed 44 credit hours and the senior recital may reduce credit hours to 3). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital.

Secondary Piano and Keyboard Proficiency Required: Piano P100 Piano Elective/Secondary or Y110 Harpsichord (2-2-2-2 cr.); two semesters of accompanying (F300) may be substituted for one semester of piano during the sophomore year. The keyboard proficiency requirement P105 Keyboard Proficiency Examination (0 cr.) is met by completing C404 Church Music IV.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of

Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.).

Other Music Courses 14 credit hours. C401 Church Music I (3 cr.), C402 Church Music II (3 cr.), C403 Church Music III (3 cr.), C404 Church Music IV (3 cr.), including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning, E303 Violin Pedagogy, E306 Cello Pedagogy, E489 Organ Pedagogy, and E459 Instrumental Pedagogy.

General Education 4 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Performance, Piano

Major Ensemble X070 University Choral Ensembles (2 cr.) or, with permission of choral department, X002 Piano Accompanying (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Performance Study P400 Piano Undergraduate Major. Minimum of 6 credit hours each semester until senior recital is passed (students who have completed 48

credit hours and the senior recital may reduce credit hours to 3). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital.

Keyboard Proficiency Completion of E493 Piano Pedagogy replaces the keyboard proficiency requirement in the case of piano majors.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.).

Other Music Courses 12 credit hours: Required: E493 Piano Pedagogy (2 cr.), F300 Piano Accompanying (1-1-1-1 cr.) (1 or 2 credit hours of F301 Accompanying Recital may be substituted). Elective: 6 credit hours selected from courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Performance, Voice

Major Ensemble X070 University Choral Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Performance Major V400 Voice. 3 credit hours each semester until senior recital is passed (students who have completed a total of 24 credit hours and the senior recital may reduce credit hours to 2). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.). Voice majors must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Other Music Courses 16 credit hours. Required: M431 Song Literature I (3 cr.), M432 Song Literature II (3 cr.), U233 Applied French Diction for Singers (1 cr.), U243 Applied German Diction for Singers (1 cr.), U253 Applied Italian Diction for Singers (1 cr.), U361 English Diction for Singers (1 cr.). Electives: 6 credit hours including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning, E131 Introduction to Music Education, or E494 Voice Pedagogy. Electives may also include courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area.

Foreign Language 13-24 credit hours.

Italian: FRIT M100 Elementary Italian I (4 cr.) and M150 Elementary Italian II (4 cr.); or M115 Accelerated Elementary Italian (4 cr.).

French: FRIT F100 Elementary French I (4 cr.) and F150 Elementary French II: Language and Culture (4 cr.); or F115 Accelerated Elementary French (4 cr.).

German: GER G100 Beginning German I (4 cr.) and G150 Beginning German: Language and Culture II (4 cr.); OR G105 Accelerated Elementary German I (5 cr.).

General Education 16 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 5-7 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music in Performance, Woodwind Instruments (Multiple)

Admission to the degree program only by permission of the woodwind faculty after the first semester of study.

Major Ensemble X040 University Instrumental Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music.

Chamber Music Ensemble F450 Chamber Music Coaching (1-1-1-1 cr.).

Performance Study Six credit hours for the first semester, minimum of 4 credit hours for each subsequent semester until the senior recital is passed (students who have completed 34 credit hours and the senior recital may reduce credit hours to 3). Entrance audition, freshman jury, upper-division examination, junior recital, senior recital.

Other Secondary Performance 14 credit hours.

Option A (Five Instruments)

Major	Secondary Instruments
Flute	W120 Oboe (2-2 cr.), W130 Clarinet (2-2 cr.), W140 Bassoon (2-2 cr.), W150 Saxophone (2 cr.)
Oboe	W110 Flute (2-2 cr.), W130 Clarinet (2-2 cr.), W140 Bassoon (2-2 cr.), W150 Saxophone (2 cr.)
Clarinet	W110 Flute (2-2 cr.), W120 Oboe (2-2 cr.), W140 Bassoon (2-2 cr.), W150 Saxophone (2 cr.)
Bassoon	W110 Flute (2-2 cr.), W120 Oboe (2-2 cr.), W130 Clarinet (2-2 cr.), W150 Saxophone (2 cr.)

Saxophone W110 Flute (2-2 cr.), W120 Oboe (2-2 cr.), W130 Clarinet (2-2 cr.), W140 Bassoon (2 cr.)

Option B (Three Instruments)

First Secondary

Woodwind Instrument: W1-0 (2-2-2-2 cr.)

Second Secondary

Woodwind Instrument: W1-0 (2-2-2 cr.)

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.). Students who are woodwind majors must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Advanced Music Literature and Music Theory 3 credit hours selected from M410 Composer or Genre (3 cr.), T410 Topics in Music Theory (3 cr.), T412 Advanced Aural and Keyboard Techniques (3 cr.), T416 Counterpoint: Variable Topics (3 cr.), T417 Analysis of Tonal Music (3 cr.), or T418 Music and Ideas (3 cr.).

Other Music Courses Elective: 6 credit hours including a minimum of 2 credit hours in pedagogy courses such as E130 Introduction to Music Learning, E303 Violin Pedagogy, E306 Cello Pedagogy, and E459 Instrumental Pedagogy. Electives may also include courses for music majors in church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 4 credit hours in early instruments or ballet may be counted in this area.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Music Education Degrees

Bachelor of Music Education, Choral-General Teaching

This B.M.E. emphasis results in State of Indiana K-12 All-Grades certification in Choral-General Music. Graduates are trained to work with general music classes and choral ensembles in public schools.

Major Ensemble X070 University Choral Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music, except during the student-teaching semester. Two of these semesters must be spent in the International Vocal Ensemble.

Performance Study Minimum of 2 credit hours each semester until senior recital is passed. Entrance audition, freshman jury, upper-division examination, senior recital.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary instrument is not guitar, piano, organ, or harpsichord must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Other Secondary Performance Required for students who are not majoring in voice: Voice V100 Voice Elective/Secondary (2-2-2 cr.) or V100 (2 cr.) and E494 Voice Pedagogy (3 cr.). Instrumental students must take both secondary piano and secondary voice.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and

Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Other Music Courses 14 credit hours. E131 Introduction to Music Education (2 cr.); E231 General Music Methods K-12 (2 cr.); E312 Arranging for Instrumental and Vocal Groups (2 cr.); F205 Introduction to Instrumental Techniques (2 cr.); G370 Techniques for Conducting (2 cr.); G371 Choral Conducting I (2 cr.); Y110 Elective Recorder, L100 Elective Guitar, or R241 Introduction to Musical Theater (2 cr.).

School of Education Courses 29 credit hours. Education H340 Education and American Culture (3 cr.), M201 Laboratory/Field Experience (1 cr.), M300 Teaching in a Pluralistic Society (3 cr.), M342* Methods and Materials for Teaching Elementary Music (3 cr.), M343* Methods and Materials for Teaching Choral Music (3 cr.), M464* Methods of Teaching Reading (3 cr.), M482* Student Teaching: All Grades (10 cr.), M471* Undergraduate Seminar in Music Education (1 cr.), P254 Educational Psychology for Teachers of All Grades (3 cr.). A minimum GPA of 2.5 is required in all EDUC courses. Those courses marked with an asterisk have admission to the Teacher Education Program of the School of Education, including the Preprofessional Skills Test (PPST), as a prerequisite.

General Education 30 credit hours.

Written and Oral Expression 9 credit hours. English composition, 3 credit hours or competency; other written and oral expression, 6 credit hours which must include Speech S121 Public Speaking (3 cr.) or S122 Interpersonal Communication (3 cr.).

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 9 credit hours. Life sciences, 3 credit hours; physical sciences and mathematics, 3 credit hours; electives, 3 credit hours.

Social and Behavioral Sciences 9 credit hours (must be chosen from three different departments).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble. Students must have a minimum cumulative GPA of 2.5 in all courses.

Bachelor of Music Education, Instrumental Teaching

This B.M.E. emphasis results in State of Indiana K-12 All-Grades certification in Instrumental Music. Graduates are trained to work with instrumental music classes and ensembles in public schools.

Major Ensemble X040 University Instrumental Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music, except during the student-teaching semester. Must include four semesters of band with two semesters in Marching Band for all except string students.

Performance Study Minimum of 2 credit hours each semester until senior recital is passed. Entrance audition, freshman jury, upper-division examination, senior recital.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary performance area is not guitar, piano, organ, or harpsichord must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Other Secondary Performance Required for keyboard or voice students: secondary band or orchestra instrument (2-2-2-2 cr.).

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Other Music Courses 20 credit hours. E131 Introduction to Music Education (2 cr.), E231 General Music Methods K-12 (2 cr.), E312 Arranging for Instrumental and Vocal Groups (2 cr.), E458 Pedagogy of Jazz (2 cr.) or F466 Techniques in Marching Bands (2 cr.) (string students may substitute E303 Violin Pedagogy (2 cr.) for E458 Pedagogy of Jazz or F466 Techniques in Marching Bands), F261 String

Class Techniques (2 cr.), F281 Brass Instrument Techniques (2 cr.), F337 Woodwind Techniques (2 cr.), F338 Percussion Techniques (2 cr.) (percussion students substitute secondary instrument for F338 Percussion Techniques), G370 Techniques for Conducting (2 cr.), G373 Instrumental Conducting (2 cr.).

School of Education Courses 29 credit hours. Those courses marked with an asterisk have admission to the Teacher Education Program of the School of Education, including the Preprofessional Skills Test (PPST), as a prerequisite. Education H340 Education and American Culture (3 cr.), M201 Laboratory/Field Experience (1 cr.), M300 Teaching in a Pluralistic Society (3 cr.), M301 Laboratory/Field Experience (0 cr.), M344* Methods and Materials for Teaching Instrumental Music (3 cr.), M401* Laboratory/Field Experience for Seniors (0 cr.), M434* Administration of School Bands (2 cr.) or M436* Administration of School Orchestras (2 cr.), M464* Methods of Teaching Reading (3 cr.), M482* Student Teaching: All Grades (10 cr.), M471* Undergraduate Seminar in Music Education (1 cr.), P254 Educational Psychology for Teachers of All Grades (3 cr.).

A minimum GPA of 2.5 is required in all EDUC courses. Instrumental and teaching area majors are required to enroll in at least one semester of Young Winds as partial fulfillment of EDUC M301 Laboratory/Field Experience.

General Education 30 credit hours.

Written and Oral Expression 9 credit hours. English composition, 3 credit hours or competency; other written and oral expression, 6 credit hours that must include Speech S121 Public Speaking (3 cr.) or S122 Interpersonal Communication (3 cr.).

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 9 credit hours: Life sciences, 3 credit hours; physical sciences and mathematics, 3 credit hours; electives, 3 credit hours.

Social and Behavioral Sciences 9 credit hours (must be chosen from three different departments).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble. Students must have a minimum cumulative GPA of 2.5 in all courses.

Bachelor of Music Education, Teaching Area

This B.M.E. emphasis results in State of Indiana K-12 All-Grades certification in Choral-General and Instrumental Music. Graduates are trained to work with general music and instrumental classes and with choral and instrumental ensembles in public schools.

Major Ensemble X040 University Instrumental Ensembles (2 cr.) or X070 University Choral Ensembles (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music, except during the student-teaching semester. Must include four semesters of band with two semesters in Marching Band for all except string students and four semesters of chorus, two of which must be the International Vocal Ensemble.

Performance Study Minimum of 2 credit hours each semester until senior recital is passed. Entrance audition, freshman jury, upper-division examination, senior recital.

Secondary Piano and Keyboard Proficiency

All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary performance area is not guitar, piano, organ, or harpsichord must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Other Secondary Performance Required for voice students: post-techniques-level secondary instrument (2-2-2 cr.). Required for instrumental students: V100 Voice Elective/Secondary or V101 Voice Class (2-2-2 cr.); or V100 Voice Elective/Secondary (2 cr.) or V101 Voice Class and E494 Voice Pedagogy (3 cr.). Required for keyboard students: post-techniques-level secondary instrument (2-2-2 cr.) and V100 Voice or V101 Voice class (2-2-2 cr.); or V100 Voice Elective/Secondary (2 cr.) or V101 Voice class (2 cr.) and E494 Voice Pedagogy (3 cr.).

Core Music Courses 27 credit hours.

Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Other Music Courses 22 credit hours. E131 Introduction to Music Education (2 cr.), E231 General Music Methods K-12 (2 cr.), E312 Arranging for Instrumental and Vocal Groups

(2 cr.), E458 Pedagogy of Jazz (2 cr.) or F466 Techniques in Marching Bands (2 cr.) (string students may substitute E303 Violin Pedagogy (2 cr.) for E458 Pedagogy of Jazz or F466 Techniques in Marching Bands), F261 String Class Techniques (2 cr.), F281 Brass Instrument Techniques (2 cr.), F337 Woodwind Techniques (2 cr.), F338 Percussion Techniques (2 cr.) (percussion students substitute secondary instrument for F338 Percussion Techniques), G370 Techniques for Conducting (2 cr.), G371 Choral Conducting I (2 cr.), G373 Instrumental Conducting (2 cr.).

School of Education Courses 34 credit hours. Education H340 Education and American Culture (3 cr.), M201 Laboratory/Field Experience (1 cr.), M300 Teaching in a Pluralistic Society (3 cr.), M301 Laboratory/Field Experience (0 cr.), M342* Methods and Materials for Teaching Elementary Music (3 cr.), M343* Methods and Materials for Teaching Choral Music (2 cr.), M344* Methods and Materials for Teaching Instrumental Music (3 cr.), M401* Laboratory/Field Experience for Seniors (0 cr.), M434* Administration of School Bands or M436* Administration of School Orchestras (2 cr.), M464* Methods of Teaching Reading (3 cr.), M482* Student Teaching: All Grades (10 cr.), M471* Undergraduate Seminar in Music Education (1 cr.), P254 Educational Psychology for Teachers-All Grades (3 cr.).

A minimum cumulative GPA of 2.5 is required in all EDUC courses. Those courses marked with an asterisk have admission to the Teacher Education Program of the School of Education, including the Preprofessional Skills Test (PPST), as a prerequisite.

General Education 30 credit hours.

Written and Oral Expression 9 credit hours. English composition, 3 credit hours or competency; other written and oral expression, 6 credit hours that must include Speech S121 Public Speaking (3 cr.) or S122 Interpersonal Communication (3 cr.).

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 9 credit hours. Life sciences, 3 credit hours; physical sciences and mathematics, 3 credit hours; electives, 3 credit hours.

Social and Behavioral Sciences 9 credit hours (must be chosen from three different departments).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble. Students must have a minimum cumulative GPA of 2.5 in all courses.

Teaching Certification

Application for admission to the Teacher Education Program of the School of Education should be made in the sophomore year.

Application materials and information concerning prerequisites can be obtained from School of Education Student Services, Wright Education Building, Room 1005, Indiana University, Bloomington, Indiana 47405; (812) 856-8501.

In addition to the successful completion of the B.M.E. degree, teaching certification for the State of Indiana requires the recommendation of Indiana University and successful completion of the core battery and the specialty tests of the National Teacher Examination.

Students in music bachelor's degree programs other than the B.M.E. who wish to obtain information on music teaching certification should contact the undergraduate advisor of the music education department.

Bachelor of Science Degrees

Bachelor of Science in Music and an Outside Field

This curriculum provides a double focus in music and another area approved by the director of undergraduate studies. Outside fields may be (1) an area other than music; (2) School of Music associate degrees in technology (audio, costume construction, stagecraft, or string instrument technology); or (3) an interdisciplinary individualized music cognate area. Applications for approval of an individualized music cognate area are available in the School of Music undergraduate office.

Major Ensemble X0—(2 cr.) required every fall semester, spring semester, and second summer session in which the student is registered for any course, music or non-music. Instrumental students, X040 University Instrumental Ensembles; vocal students, X070 University Choral Ensembles; keyboard students, X070 University Choral Ensembles or, with permission of the choral department, X002 Piano Accompanying.

Performance Study Instrument or voice: minimum of 2 credit hours each semester until senior recital is passed. Entrance audition, freshman jury, upper-division examination, senior recital. Students interested in composition should consult the Director of Undergraduate Studies.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.) or I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary performance area is not guitar, piano, organ, or harpsichord must take an examination for placement in P111

Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Other Music Courses 17 credit hours. Minimum of 5 credit hours selected from music major undergraduate courses in the following areas: church music, music education, techniques, conducting, composition, music history, music theory, opera, and unclassified courses. A maximum of 12 credit hours may be selected in performance study. For students whose primary performance area is not piano, P100 Elective/Secondary Piano taken after the Keyboard Proficiency Equivalency is passed may be used toward these 12 credit hours.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

Outside Field 27 credit hours subject to approval of the director of undergraduate studies and the advisor of the outside field department or program).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Science and an Outside Field (Composition Emphasis)

Students who wish to pursue the Bachelor of Science and an Outside Field and whose area

of concentration is composition, are subject to the following requirements in addition to courses listed above under Core Music Courses:

Major Ensemble X0__ (2 cr.) required every fall semester, spring semester, and second summer session in which the student is registered for any course, music or non-music. Instrumental students, X040 University Instrumental Ensembles; vocal students, X070 University Choral Ensembles; keyboard students, X070 University Choral Ensembles or, with permission of the choral department, X002 Piano Accompanying.

Composition Study K400: minimum of 2 credit hours each semester until senior recital is passed. Concurrent registration in I500 Performance and Composition Masterclass (0 cr.), Composition Master Class, for every semester of K400 Composition Major. K214-K215 Instrumentation I-II (2-2 cr.), K451-K452 Advanced Orchestration I-II (2-2 cr.). Entrance interview, upper-division examination, senior recital. Strongly recommended but not required: K133 Notation and Calligraphy (1), K231-K232 Free Counterpoint I-II (2-2 cr.).

Performance Study Instrument or Voice: minimum of 2 credit hours each semester until the eighth semester B.S. or B.M.E. level is certified by hearing; entrance audition, freshman jury, upper-divisional examination.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination (0 cr.), I105 Keyboard Proficiency Equivalency (0 cr.). Students whose primary performance area is not guitar, piano, organ, or harpsichord must take an examination for placement in P111 Piano Class 1, Music Majors (2 cr.), P121 Piano Class 2, Music Majors (2 cr.), P131 Piano Class 3, Music Majors (2 cr.), P141 Piano Class 4, Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the P105 Keyboard Proficiency Examination is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-10 credit hours selected from "General Education Requirements."

Outside Field 27 credit hours, subject to approval of the director of undergraduate studies and the advisor of the outside-field department or program).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Science in Music and an Outside Field (Jazz Studies Emphasis)

Entrance to the curriculum only by permission of department chairperson.

Major Ensemble X0__ (2 cr.) Required every fall semester, spring semester, and second summer session in which the student is registered for any course, music or non-music. A minimum of four semesters of jazz band is required.

Performance Study Minimum of 2 credit hours each semester until senior recital is passed. Entrance audition, freshman jury, upper-division examination, senior jazz recital.

Secondary Piano and Keyboard Proficiency All students must pass the P105 Keyboard Proficiency Examination. Students whose primary instrument is not piano must take an examination for placement in P111 Piano Class 1 Music Majors (2 cr.), P121 Piano Class 2 Music Majors (2 cr.), P131 Piano Class 3 Music Majors (2 cr.), P141 Piano Class 4 Music Majors (2 cr.), or P100 Piano Elective/Secondary (2 cr.) and continue study each semester until the Keyboard Proficiency Examination is passed.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Jazz Studies Courses (16 cr.) E458 Pedagogy of Jazz (2 cr.), F201 Jazz Piano Class (1 cr.), F316 Jazz Arranging I (3 cr.), F321 Jazz Improvisation I (2 cr.), F322 Jazz Improvisation II (2 cr.), M393 History of Jazz (3 cr.), M395 History of Jazz (3 cr.)

Outside Field 27 credit hours, subject to approval of the director of undergraduate studies and the advisor of the outside field department or program.

General Education 24 credit hours. (See separate list of approved departments for general education courses.)

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters of introductory foreign language (4-4 cr.) or by one semester of accelerated study (4 or 5 cr.).

Humanities 3 credit hours

Life and Physical Sciences and Mathematics 3 credit hours

Social and Behavioral Science 3 credit hours

Electives 6-10 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Arts in Music

This curriculum is offered through the College of Arts and Sciences. Information concerning admission to the College may be obtained by contacting the College of Arts and Sciences, Kirkwood Hall 001, Indiana University, Bloomington, Indiana 47405; (812) 855-1821.

Credits earned in ensemble, chamber music, and performance are considered outside the College of Arts and Sciences. *A maximum of 20 such credit hours may be counted toward this degree.*

Major Ensemble X0__ (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any course, music or non-music. Instrumental students, X040 University Instrumental Ensembles; vocal students, X070 University Choral Ensembles; keyboard students, X070 University Choral Ensembles, or, with permission of the choral department, X002 Piano Accompanying.

Chamber Music Ensemble F450 Chamber Music Coaching (1 cr.). (Not required for voice majors.)

Performance Study Instrument or Voice: 4-16 credit hours. Students must register for

2 credit hours of performance study until upper-division hearing is passed.

Core Music Courses 26 credit hours. T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.), elective (3 cr.) selected from 300- or 400-level courses in music theory, music history, or composition.

General Education See the *College of Arts and Sciences Bulletin* for detailed information.

Fundamental Skills Requirements:

English Composition 3 credit hours.

Intensive Writing 3 credit hours.

Mathematics one approved course.

Foreign Language four-semester sequence.

Distribution Requirements (Must include one topics course in each area and at least one course in each subarea.):

Arts and Humanities 12 credit hours.

Social and Historical Studies 12 credit hours.

Natural and Mathematical Sciences 12-20 credit hours.

Culture Studies 6 credit hours. Two courses from List A or one course from List A and one course from List B. See Lists A and B, pp. 13-17 of the College of Arts and Sciences Bulletin.

To Complete Degree A total of 122 credits is required, excluding credit in major ensemble.

Audio Degrees

In addition to meeting the general requirements for admission to the university, the student must follow the procedures outlined below. These procedures apply to students currently enrolled on the Bloomington campus as well as to new freshmen and transfer students.

In order to assess the quality of applicants, and instead of a preadmission interviews, all interested students are required to participate in the exploratory courses A101 Introduction to Audio Technology, A111 Basic Electricity, and T151 Music Theory and Literature I or, as an alternative only for those A.S. candidates who have an insufficient music background, Z101 Music for the Listener and Z111 Introduction to Music Theory. These courses are taught only in the fall semester; it is not possible to begin work in audio except at that time. Mathematics M125 Pre-Calculus Mathematics, or its equivalent, is a prerequisite for A111 Basic Electricity. Students not eligible for entry to the School of Music should make application to, and be

accepted into, the University Division of Indiana University as an exploratory student. Audio may be listed as the intended major, but this does not guarantee acceptance into a degree program past the first semester courses.

Admission to the program is determined at the end of the first semester and is based on the following factors: (1) quality of work in A101 Introduction to Audio Technology, A111 Basic Electricity, and T151 Music Theory and Literature I or, as an alternative only for those A.S. candidates who have an insufficient music background, Z101 Music for the Listener and Z111 Introduction to Music Theory; (2) demonstrated interest in the school's audio activities; (3) overall academic and musical record; and (4) personal interview. Only a limited number of students can be accepted into courses beyond the first semester because of limitations on studio equipment and space.

Decisions related to the selection of those students qualifying for major status are announced prior to the beginning of the spring semester. All candidates are informed by letter as to the success or failure of their application.

For further information and dates of orientation meetings, contact the Audio Department, School of Music, Indiana University, Bloomington, Indiana 47405; (812) 855-1087.

Bachelor of Science in Audio Recording

See the statement above for details on admission to the B.S. in Audio Recording degree. Admission to the fifth semester of the program is based on (1) grades in all audio technology and music courses in the first four semesters; (2) upper-division examination including hearing of recordings produced by the candidate; and (3) overall academic record. Although audition as a music major is not required, other requirements for admission, academic regulations, and academic standing for the School of Music apply to students in the audio department.

Audio Recording 50 credit hours. A101 Introduction to Audio Technology (2 cr.), A102 Audio Techniques I (3 cr.), A201 Advanced Audio Theory (3 cr.), A270 Audio Techniques II (3 cr.), A111 Basic Electricity (2 cr.), A112 Electronics I (3 cr.), A211 Electronics II (3 cr.), A311 Audio Repair and Maintenance I (3 cr.), A450 Recording Arts-Repertoire (2-2-2-2-2-2 cr.), A460 Recording Arts-Techniques (4-4-4-3 cr.), A461 Senior Project in Recording Arts (1 cr.).

Major Ensemble X090 Audio Technical Crew (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any music or non-music course.

Core Music Courses 27 credit hours. Placement examination or T109 Rudiments of Music I (3 cr.), T132 Musical Skills I (1 cr.), T151 Music Theory and Literature I (3 cr.), T152 Music Theory and Literature II (3 cr.), T231 Musical Skills II (1 cr.), T232 Musical Skills III (1 cr.), T251 Music Theory and Literature III (3 cr.), T252 Music Theory and Literature IV (3 cr.), T331 Musical Skills IV (1 cr.), T351 Music Theory and Literature V (3 cr.), M401 History and Literature of Music I (4 cr.), M402 History and Literature of Music II (4 cr.). A grade of C or better is required in T109 Rudiments of Music I, T132 Musical Skills I, T231 Musical Skills II, T232 Musical Skills III, and T331 Musical Skills IV.

Upper-Division Hearing Admission to the fifth semester of the program is based on (1) grades in all audio technology and music courses in the first four semesters; (2) upper-division examination including hearing of recordings produced by the candidate; and (3) overall academic record.

Cognate Areas 16 credit hours in Cognate Areas I and II.

Cognate Area I Music: Minimum of 6 credit hours must be taken in other music courses. Recommended areas: performance study, music theory, music history and literature, conducting, score reading, and orchestration.

Cognate Area II Nonmusic: Minimum of 6 credit hours must be taken in the areas of business, computer science, mathematics, physics, or psychology, in addition to the general education requirements below.

General Education 24 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 5-10 credit hours. Required physics courses: P105 Basic Physics of Sound (3 cr.) and P108 Intermediate Acoustics Laboratory (2 cr.); recommended: P201 General Physics (5 cr.) or P221 Physics I (5 cr.).

Social and Behavioral Sciences 3 credit hours.

Electives 0-9 credit hours selected from "General Education Requirements."

To Complete Degree Music or non-music courses, as needed, to bring the total credit hours to 120, excluding major ensemble.

Associate of Science, Audio Technology

Although audition and admission as a music major are not required, other requirements for admission, academic regulations, and academic standing for the School of Music

apply to students in the audio department. See above for details on admission to the A.S. in Audio Technology degree.

Audio Courses 38 credit hours. Required: A101 Introduction to Audio Technology (2 cr.), A102 Audio Techniques I (3 cr.), A111 Basic Electricity (2 cr.), A112 Electronics I (3 cr.), A201 Advanced Audio Theory (3 cr.), A211 Electronics II (3 cr.), A270 Audio Techniques II (3 cr.), A311 Audio Repair and Maintenance I (3 cr.), A360 Recording Techniques (2 cr.), A370 Studio Techniques I (2 cr.), A380 Final Project in Audio Technology (1 cr.), A470 Studio Techniques II (2 cr.), and A480 Internship in Audio (2 cr.). With permission of the audio department chairperson, students may replace A370 (2 cr.), A380 (1 cr.), A470 (2 cr.), and A480 (2 cr.), with A460 (7 cr.). Elective: a minimum of 7 credits selected from A312 Audio Repair and Maintenance II (3 cr.), A320 Electronic Studio Technique for Audio Majors (2 cr.), A321 Media Techniques (3 cr.), A361 Advanced Recording Projects (2 cr.), or alternatives approved by the audio department chairperson.

Ensemble X090 Audio Technical Crew required each semester of enrollment. A minimum of four semesters is required.

Core Music Courses Z101 Music for the Listener I (3 cr.) and Z111 Introduction to Music Theory (3 cr.) or, for students with sufficient music background, T109 Rudiments of Music I (3 cr.) and T151 Music Theory and Literature I (3 cr.).

General Education 17 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 5-10 credit hours. Required physics courses: P105 Basic Physics of Sound (3 cr.) and P108 Intermediate Acoustics Laboratory (2 cr.); recommended: P201 General Physics (5 cr.) or P221 Physics I (5 cr.).

Social and Behavioral Sciences 3 credit hours.

Electives 0-4 credit hours selected from "General Education Requirements."

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 55, excluding major ensemble.

Ballet Degrees

Bachelor of Science in Ballet

Admission to the curriculum only by permission of the Department of Ballet chairperson. A background in music is not a prerequisite for admission to the degree program.

Major Ensemble X030 Ballet Ensemble (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any music or non-music course.

Performance Study 60 credit hours. Ballet J210 Jazz Dance (1-1 cr.), J340 Practicum (2-2-2-2 cr.), J400 Ballet (Major) (6-6-6-6-6-6-6-4 cr.), J410 Choreography Workshop (2-2 cr.).

Entrance audition, freshman jury, upper-division hearing, graduation examination J401 Ballet Major: Graduation Examination (0 cr.).

Secondary Piano Secondary Piano (2-2 cr.).

Other Music Courses 10 credit hours. Selected from School of Music courses for which the student has appropriate background.

General Education 24 credit hours. These credit hours are in addition to specified courses in the theater department. (See separate list of approved departments for general education courses.)

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 5-11 credit hours selected from "General Education Requirements."

Other Non-Music Courses 20 credit hours. 17 credit hours of theatre courses required. T100 Introduction to Theatre (4 cr.), T120 Acting I (3 cr.), T220 Acting II (3 cr.), T230 Stage Costuming I (3 cr.), and T533 Studies in Stage Costuming (3 cr.) recommended.

To Complete Degree Music or non-music courses, as needed, to bring the total credit hours to 120, excluding major ensemble.

Bachelor of Science in Music and an Outside Field (Ballet Emphasis)

Admission to the curriculum only by permission of the Department of Ballet chairperson. A background in music is not a prerequisite for admission to the degree program.

Major Ensemble X030 Ballet Ensemble (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any music or non-music course.

Performance Study 52 credit hours. Ballet J210 Jazz Dance (1-1 cr.), J400 Ballet (Major) (6-6-6-6-6-6-6-4 cr.), J340 Practicum (2-2 cr.), J410 Choreography Workshop (2 cr.). Entrance audition, freshman jury, upper-division

hearing, graduation examination J401 Ballet Major: Graduation Examination (0 cr.).

Secondary Piano Secondary Piano (2-2 cr.).

Other Music Courses 10 credit hours. Selected from School of Music courses for which the student has appropriate background.

General Education 24 credit hours. (See separate list of approved departments for general education courses.)

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. Two semesters (4-4 cr.) or equivalent.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 5-11 credit hours selected from “General Education Requirements.”

Outside Field 35 credit hours (see “Bachelor of Science in Music and an Outside Field”).

To Complete Degree Music or non-music courses, as needed, to bring the total credit hours to 120, excluding major ensemble.

Opera Technical Degrees

Bachelor of Science in Music in Opera Scenic Technique

Entrance to the curriculum only by permission of the department chairperson after an interview and portfolio review. A background in music is not a prerequisite for admission to the degree. Before graduation, students must demonstrate ability by production performance to follow piano/vocal score for technical management purposes.

Major Ensemble X080 Opera Technical Crew (2 cr.) required every fall semester, spring semester, and second summer session in which student is registered for any music or non-music course.

Scenic Design Courses and Other Music Courses 71 credit hours. R300 Scenic Design for Opera (3-3-3-3-3-3-3-3 cr.), R320 Workshop in Scenic Technique (3-3-3-3-3-3-3-3 cr.), R330 Seminar in History of Stage Design and Architecture (2-2-2-2-2-2-2-2 cr.), R463 Individual Project in Opera Stage Design (1 cr.), R464 Individual Project in Opera Technical Direction (1 cr.), Z101 Music for the Listener I (3 cr.), Z111 Introduction to Music Theory (3 cr.).

General Education 35 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Foreign Language 4-8 credit hours. The equivalent of two semesters’ study of one language: French, German, or Italian.

Humanities 19 credit hours: F100 Fundamental Studio-Drawing (3 cr.), F101 Fundamental Studio-3D (3 cr.), F102 Fundamental Studio-2D (3 cr.), cultural option courses, 10 credit hours as recommended by department.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 0-4 credit hours.

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 120, excluding major ensemble.

Associate of Science, Stagecraft Technology

Entrance to curriculum only with permission of department chairperson. A background in music is not a prerequisite for admission to the program. A student in this program must register through the School of Music for a minimum of two semesters.

Major Ensemble X080 Opera Technical Crew required each semester of enrollment. A minimum of four semesters is required. X090 Audio Technical Crew must also be taken concurrently with A101 Introduction to Audio Technology.

Stagecraft Courses and Other Music Courses 30 credit hours. A101 Introduction to Audio Technology (2 cr.), A111 Basic Electricity (3 cr.), U101-U102 Scenery Construction I-II (4-4 cr.), U104-U105 Stage Lighting I-II (3-3 cr.), U107-U108 Stage Rigging I-II (2-2 cr.), U131 Theater Drafting (2 cr.), U133 Survey of Theatrical Styles (2 cr.), U381 Stagecraft Technology Graduation Examination (0 cr.), Z101 Music for the Listener I (3 cr.).

General Education 17 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Humanities 6 credit hours. Required: T210 Appreciation of the Theatre (3 cr.); elective: 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 3-5 credit hours selected from “General Education Requirements.”

Other Electives 9 credit hours. Related courses as approved by the department chairperson.

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 55, excluding major ensemble.

Associate of Science, Costume Construction Technology

Entrance to the curriculum only with the permission of the department chairperson. This program is offered jointly by the School of Music and the Department of Apparel Merchandising and Interior Design. A student in this program must enroll through the School of Music for a minimum of two semesters.

Major Ensemble X080 Opera Technical Crew required each semester of enrollment. A minimum of four semesters is required.

Costume Construction Courses and Other Music Courses 15 credit hours. R320 Workshop in Scenic Technique (3-3 cr.), R325-R326 Opera/Ballet Costume Construction I-II (3-3 cr.), U371 Costume Construction Graduation Examination (0 cr.), Z101 Music for the Listener I (3 cr.).

General Education 20 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Humanities 6 credit hours. Required: T210 Appreciation of the Theatre (3 cr.); elective: 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-8 credit hours selected from “General Education Requirements.”

Other Non-Music Courses 21 credit hours selected from H203 Textiles (3 cr.), H207 Apparel Structure Principles (3 cr.), H303 Experimental Apparel Structure (3 cr.), H306 Tailoring (3 cr.), H311 History of Textiles and Costume I (3 cr.), H340 History of Textiles and Costume II (3 cr.), H407 Creative Application and Design-Pattern Drafting (3 cr.).

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 55, excluding major ensemble.

String Technical Degree

Associate of Science, String Instrument Technology

Entrance to curriculum only with permission of department chairperson. A student in this program must enroll through the School of Music for a minimum of two semesters.

String Instrument Technology 30 credit hours. U470 Violin Repair I-II-III-IV (6-6-6-6 cr.), U274-U275 History of Violin Making I-II (3-3 cr.), U391 String Instrument Technology Graduate Examination (0 cr.).

Major Ensemble X091 String Repair Technical Crew required each semester of enrollment. A minimum of four semesters is required.

Secondary Performance 12 credit hours. Option I: Upper strings selected from S110 Violin Elective/Secondary or S120 Viola Elective/Secondary (2-2-2-2 cr.) and lower strings selected from S130 Cello Elective/Secondary or S140 Double Bass Elective/Secondary (2-2 cr.). Option II: Lower strings selected from S130 Cello Elective/Secondary or S140 Double Bass Elective/Secondary (2-2-2-2 cr.) and upper strings selected from S110 Violin Elective/Secondary or S120 Viola Elective/Secondary (2-2 cr.).

Core Music Courses 6 credit hours. Z101 Music for the Listener I (3 cr.) and Z111 Introduction to Music Theory (3 cr.); or, for students with sufficient music background, T109 Rudiments of Music I (3 cr.) and T151 Music Theory and Literature I (3 cr.).

General Education 17 credit hours.

Written and Oral Expression English composition, 2 credit hours or competency.

Humanities 3 credit hours.

Life and Physical Sciences and Mathematics 3 credit hours.

Social and Behavioral Sciences 3 credit hours.

Electives 6-8 credit hours selected from “General Education Requirements.”

To Complete Degree Free music or non-music electives as needed to bring the total credit hours to 55, excluding major ensemble.

Graduate Division

Admission Requirements

All persons with a bachelor's degree in music from an accredited college, university, conservatory, or its demonstrated equivalent are eligible to apply for admission to the Graduate Division of the School of Music, which administers master's degrees, doctoral degrees, and diploma programs. Students with a non-degree-based conservatory education (resulting in advanced diplomas in performance, music history, and music theory) who can satisfy an undergraduate equivalent in music may be considered for entrance into the Master of Music program with the consent of the School of Music Admissions Committee, the director of graduate studies, the dean of the School of Music, and the dean of the University Graduate School.

Students with undergraduate degrees in areas other than music may be admitted to the School of Music as nondegree students until an undergraduate equivalency in music is satisfied. If the student is fully prepared in the major area, the nondegree status will be at the graduate level. If there are undergraduate deficiencies in the major area, the student will be considered a nondegree undergraduate student. Deficiencies relative to such an equivalency may exist in the major field, in a performance area (for students majoring in areas other than performance), or in the undergraduate music core curriculum. Please consult the graduate office for the details of equivalency requirements.

Application

The completed **Application for Admission with Graduate Standing** form should be received by the director of admissions of the School of Music by March 1 (December 15 for composition; January 15 for musicology; February 1 for music theory, and music education students) for entrance the following fall semester, by November 1 for the spring semester, and by April 15 for the summer session only. International students should also apply to the Indiana University Office of Admissions. Applicants whose native language is not English must submit the results of the Test of English as a Foreign Language (TOEFL). A paper-based test score of 560 or a computer-based score of 223 is necessary for regular admission. A paper-based score of 460 or computer-based score of 140 is required of those applying to the diploma programs.

Indiana University School of Music master's students applying for admission to the D.M. do not need to repeat the entire formal admissions process. Information on specific requirements

may be obtained from the Music Admissions Office or the Music Graduate Office.

Transcript, GRE Examination

A transcript of previous college and university work must accompany the application. M.A., M.A.T., and Ph.D. applicants should check with the graduate office for instructions about admittance to the University Graduate School.

Each applicant for admission to the Graduate Division of the School of Music with an undergraduate academic record containing more than 10 percent of "pass," "satisfactory," or "credit" entries in lieu of letter grades must submit (1) a written evaluation or customary letter grade by the instructor in at least 90 percent of all courses and (2) scores on the Graduate Record Examination. Both requirements must be met before the student's application for admission can be considered.

Entering students in music education (except M.A.T.), music theory, and musicology are required to take both the Graduate Record Examination (GRE) and the GRE Revised Subject Test in Music. The GRE Revised Subject Test in Music is not required for all other graduate majors but is strongly encouraged. Students receiving a score of 600 or higher are exempt from IU School of Music proficiency examinations in music history and literature and in music theory (except sight singing). Scores for this test are also accepted during the first semester only of a student's enrollment. Visiting students, as well as students in M.A. Arts Administration, M.S. degrees, and the diploma programs, are not subject to these proficiency examinations.

Audition

All students applying for graduate degrees or diplomas with a major in music performance or for visiting student status must audition for admission. Information on audition dates and procedures is available from the School of Music admissions office. A high-quality cassette tape may be used for preliminary acceptance; however, a personal audition is required for official acceptance. See individual degrees for specific requirements.

Other Admission Requirements

Students applying for graduate degrees in the fields of choral conducting, composition, early music, instrumental conducting, music education, music theory, musicology, opera, voice, woodwinds, arts administration, music and library science, music theater stage techniques, and stage direction for opera must meet other admission requirements or prerequisites as specified in the description of the individual degrees.

Admission Categories

Upon receipt of the completed application, Graduate Record Examination test scores (if required), transcript, and audition or interview results, the School of Music Admissions and Recruitment Committee may grant regular admission, conditional admission, or admission on probation, or may reject the application. Certain departments have additional requirements for regular admission to their majors. See individual degrees for further information.

Conditional Admission

Candidates completing a bachelor's degree in the Undergraduate Division of the School of Music may apply for conditional admission to the Graduate Division of the School of Music and may enroll for graduate credit for that portion of their program not required for completion of the bachelor's degree, provided they meet the following requirements:

1. They are within one semester of meeting degree requirements and have completed the final recital requirement. Unless requirements for the bachelor's degree are completed within that semester, graduate credit earned may not be counted toward an advanced degree.
2. The total course load does not exceed that ordinarily taken by a full-time graduate student.

Any graduate courses taken by undergraduates prior to their admission to the Graduate Division are counted only toward an undergraduate degree.

Admission on Probation

A student who does not have an undergraduate and graduate grade point average of 3.0 or better may be admitted on probation in exceptional cases. Probationary students must be enrolled full time during their first semester and must achieve a minimum grade-point average of 3.0 for that semester. Students who are admitted on probation and who incur academic probation during their first semester of study are subject to dismissal. See "Probation and Dismissal."

Time Limit for Acceptance

Students who do not matriculate within one year of acceptance must repeat entrance auditions and other admission requirements.

Visiting Students

A limited number of graduate-level students with interest in advanced work in music performance or academic study may be admitted as visiting students, subject to the following:

1. Visiting students at the graduate level must audition for a faculty committee, be accepted by a particular faculty member for instruction, and be approved by the Admissions and Recruitment Committee of the School of Music. Visiting students are not required to take proficiency examinations in music theory, music history and literature, or English. For the summer session, visiting students may be admitted only if they have been accepted by an individual faculty member. Visiting students who wish to continue study during the regular academic year must audition for a faculty committee.
2. Graduate visiting students must register for a minimum of 9 credit hours per semester (4 credit hours in the summer) including major ensemble courses.
3. Graduate visiting students may attend a maximum of two semesters during the academic year and four summer sessions.
4. Graduate visiting students are not eligible for financial aid from the School of Music during the fall and spring semesters.
5. Credits earned as a graduate visiting student may be applied toward a degree or diploma only with the permission of the director of graduate studies. Graduate visiting students wishing to change to degree or diploma status must complete the application process of the School of Music and Indiana University.

Proficiency Examinations

All new graduate degree students (M.S. students excepted), including graduates of Indiana University, are required to take a number of examinations that serve as proficiency tests or prerequisites for entrance to certain graduate courses. These examinations include music history and literature, music theory, and keyboard proficiencies. Students whose major field is not music performance also take a music performance proficiency.

Music History and Literature Entrance Proficiency and Music Theory Entrance Proficiency

The music history and literature and music theory proficiencies may be satisfied in any of the following ways:

1. Prior to matriculation, or during the first semester of enrollment, students may take the GRE Revised Subject Test in Music. A score of 600 or higher on this test satisfies both history and theory proficiencies, with the exception of sight singing. The sight singing exam must be taken in person.
2. Students may take and pass the graduate entrance exams no later than the beginning

of the second semester of enrollment. The theory tests may be taken twice. The history test may be taken only once, preferably at the beginning of the first semester of enrollment.

- Students may enroll in and pass the graduate review courses, as listed in the section below.
- Petitions for exceptions to this policy will not be entertained.

Music Theory

These examinations are based on the assumption that each candidate has had at least two years of training in music theory at the undergraduate level. There are three examinations. The first examination covers written work and analysis, the second covers dictation, and the third covers sight singing. Details are available in the music theory office and on the IU Home Page on the Web.

A grade of C or better is required in each examination. Students who do not achieve this level or who do not take the examinations may meet the proficiency requirements in one of two ways:

- Complete, with a grade of C or better, the required proficiency course(s) T508 Written Music Theory Review for Graduate Students and T509 Sight-Singing Review for Graduate Students and, with a grade of D or better, T511 Aural Music Theory Review for Graduate Students (minimum grade of C for musicology majors, M.A.s, and Ph.D.s).
- Retake the proficiency examination(s). Students who do not pass the retake examination(s) according to the schedule stated in item 2 in "Proficiency Examinations" must take T508 Written Music Theory Review for Graduate Students, T509 Sight-Singing Review for Graduate Students, and/or T511 Aural Music Theory Review for Graduate Students.

The required minimum grade in written work and dictation for the examination, for the retake examination, or for the proficiency courses (T508 and T511), is a B for the following degrees: M.M. in composition, conducting (choral, instrumental, and wind), and music theory; D.M. in composition, conducting (choral, instrumental, opera, and wind); and Ph.D. in music theory.

Music History and Literature This examination covers music history and literature from antiquity to the present. Questions deal with historical fact, identification of literature, and style recognition. Students who fail to meet minimum requirements (a grade of C or better) on the examination are required to enroll in

M541 Music History Review for Graduate Students I and/or M542 Music History Review for Graduate Students II and make a grade of C or better in the course.

Keyboard Proficiency Examination

All music graduate students (except M.S. candidates) must pass a keyboard proficiency examination. Most students will take the examination on piano. Early music majors may take the examination on the harpsichord or lute, guitar majors on the guitar, organ majors on the organ, and harp majors on the harp. Musicology students take a departmentally administered exam.

The keyboard proficiency examination is designed to ensure the student's ability to use the keyboard as a tool within the framework of professional activities, and the requirements vary according to level and area of music study. The examination is normally offered in the latter part of each semester or in summer session II. Entering students who are prepared to do so may take the exam during the orientation period. For details, see the secondary piano coordinator or the departmental chairpersons (for early music, guitar, organ, musicology, and harp).

When keyboard proficiency requirements are identical for two degrees, a student seeking both degrees need not repeat the keyboard proficiency examination if it has been passed for one of the degrees. Students who fail the keyboard proficiency examination may register, with the advice of the secondary piano coordinator or the chairperson, for appropriate courses to assist in developing the required skills.

Students who are candidates for music graduate degrees for areas other than performance and whose performance proficiency instrument (see "Music Performance Proficiency" below) is piano must also complete the keyboard proficiency requirement.

Music Performance Proficiency

All candidates for music graduate degrees in areas other than music performance are required to demonstrate in person to a faculty auditioning committee a minimum level of music performance ability equivalent to the end of the fourth year for B.M.E. or B.S. students in that area. The area must be one in which instruction is offered on the 400 level in the School of Music. Students must take this examination during the final week of their first semester of registration. A faculty member in the student's major area shall be a voting member of the examination committee. Failure to meet the required level will automatically indicate probationary status and will require

additional music performance study in each period of enrollment as a prerequisite to the desired degree.

General Requirements for Master's Degrees

Degrees Offered

The School of Music offers the Master of Music degree with majors in music performance, conducting (choral, instrumental and wind), early music, jazz studies, organ and church music, composition, and music theory; the Master of Music Education degree; the Master of Science degree with majors in ballet, music theater scenic techniques, and stage direction for opera. Through the University Graduate School, students may seek the Master of Arts degree with majors in musicology, music theory, or arts administration; or the Master of Arts for Teachers degree. Master of Music students may elect a second major from those available on the Master of Music degree. Combined degrees are available in the Master of Library Science with the Master of Arts in Music Theory or Musicology.

Credit Hour Requirements

The minimum requirement for a master's degree is 30 credit hours excluding required credit hours in prerequisite or review courses and major ensemble. All master's degrees include studies in a major field, a core curriculum common to all majors, and a secondary concentration of 6 credits referred to as a cognate. Individual degrees may require more credit hours. Courses counted for credit toward the master's degree are numbered 500 or above. Upon approval of the director of graduate studies and the department that offers equivalent courses in the School of Music, master's students may transfer course work taken for graduate credit at other institutions. M.M., M.M.E., and M.S. students may transfer up to 6 credit hours; M.A. and M.A.T. students may transfer up to 8 credit hours. No course may be transferred unless the grade is B or higher. Applied lessons, chamber music, ensemble, and similar courses may not be transferred for degree credit nor may transfer courses satisfy entrance proficiencies in music history and literature and music theory.

Residence Requirement

The minimum requirement for a master's degree is two semesters or four summer sessions in residence. With permission of the director of graduate studies, a student may count toward the residence requirement up to 6 credit hours of graduate work completed at any regional campus of Indiana University.

Required Grades

Major Each course in the major field must have a grade of B or better to fulfill degree requirements.

Core Each course in the core requirement must have a grade of C or better to fulfill degree requirements.

Cognate Each course in a cognate or minor field must have a grade of C or better to fulfill degree requirements. In addition, courses counting toward a cognate or minor field must have at least an average of B. Departments offering the cognate or minor may require a higher grade average.

Language Proficiencies Each grammar or graduate reading course must have a grade of C or better to fulfill degree requirements. For M.A. students, the grade must be B or better.

Comprehensive Review

Prior to graduation, all master's degree students must pass an oral or written examination. It is the responsibility of the student to consult with the major field department to ascertain the procedures established within that department. This consultation should be accomplished within the first year of residency.

Time Limit for Degree Completion

Students admitted to a master's degree program must complete all degree requirements within seven years after beginning graduate study. Students who do not complete their work within the prescribed time limits must be readmitted to the major field (through interview, submission of documents, or audition, as appropriate to the major) and meet current degree requirements and make any other curricular changes indicated by the departmental chairperson and the director of graduate studies. Petitions for exceptions must be sent to the director of graduate studies, who considers them on a case-by-case basis, giving preference to continued professional involvement in music. If granted, extensions last no more than one year. In addition, any course taken more than seven years earlier must be revalidated according to the procedures of the department offering the course.

General Requirements for Doctoral Degrees

The Graduate Division of the School of Music offers course work leading to the degree of Doctor of Music in the areas of music literature and performance, music literature and pedagogy (brass instruments only), composition, and conducting. Available major

fields within these areas are listed under departmental headings in the “Curricula for Graduate Degrees in Music” section. The School of Music also offers the Doctor of Music Education degree and, through the University Graduate School, the Doctor of Philosophy degree in the areas of musicology, music education, and music theory.

The Doctor of Music degree represents outstanding accomplishment in music performance and academic studies. The holder of this degree should demonstrate not only a high level of performance competency in his or her instrumental area or in voice, but also a broad knowledge of the pertinent instrumental or vocal repertoire, the ability to undertake independent research, and the ability to communicate his or her understanding effectively in written and oral forms.

The Doctor of Music Education degree calls for a scholarly study of music teaching. In addition to providing for an understanding of the principles underlying successful teaching and the techniques necessary for systematic inquiry into those processes, the degree requires an emphasis in an area of music education: band conducting and literature, choral methodology, college music teaching, or supervision and administration. The area of emphasis must be different from that of the master’s degree.

A Doctor of Philosophy degree represents breadth of experience and training in the arts and sciences and is recommended for those planning to enter a field involving research or scholarly writing as well as college teaching in musicology, music theory, or music education. The dissertation required for the Ph.D. degree must be original research of a quality and a significance warranting publication.

Admission to Curriculum

Prerequisites A master’s degree with the same major or its demonstrated equivalent is a prerequisite for the doctoral degree. For a doctoral major not existing at the master’s level, the prerequisites are those listed with the curriculum. Students electing a change of major at the doctoral level may demonstrate the equivalent of the prerequisite for the new major by special examinations or by passing prerequisite courses. In the event that a student wishes to bypass the master’s degree, the first 30 credit hours of graduate work will be considered the equivalent of the master’s degree and will be subject to the requirements and regulations that apply to the master’s degree.

Credit and Residence

The doctoral degree may be conferred upon completion of at least 90 credit hours of advanced study (including the master’s degree). At least 30 credit hours beyond the master’s degree must be completed at Indiana University, with at least two consecutive semesters in residence. Up to 30 credit hours may be transferred from accredited institutions. Each course to be transferred must be equivalent to a course offered at Indiana University. Transfer for the D.M. and D.M.E. degrees is approved by the director of graduate studies and the department in which the equivalent course is offered. Departmental practices vary: an interview or examination may be required. Performance lessons, chamber music coaching, ensemble, and review courses may not be transferred.

Required Grades

Major Each course in the major field must have a grade of B or better to fulfill degree requirements.

Minor Each course in a minor field must have a grade of C or better to fulfill degree requirements. In addition, courses counting toward a minor field must have an *average* of B. For purposes of computing the required *B average* in the minor fields, only those courses accepted in fulfillment of the degree will be counted. Departments offering the minor may require a higher grade for their minor fields.

Tool Subjects and Guided Electives Each course must have a grade of C or better to fulfill degree requirements.

Language Proficiencies Each grammar or graduate reading course must have a grade of C or better to fulfill degree requirements. For Ph.D. students, the grade must be B or better.

Advisory Committee

After a student is admitted to a degree program, a faculty advisory committee is appointed by the director of graduate studies based on a list submitted by the student. This committee administers the qualifying examinations and approves and grades any required recitals or music performances.

Research Committee

The research committee for D.M. and D.M.E. candidates is appointed by the director of graduate studies based on a list submitted by the student. The committee consists of three members from the major field, one of whom acts as chairperson, and one member from a minor or other outside field. The research director is normally either the chairperson or the outside member, depending on the nature of the topic and the expertise required. The research committee approves the topic

proposal, approves the dissertation or document for defense, conducts the defense and final examination, and approves and grades the dissertation or document.

The research committee for Ph.D. dissertations is appointed by the dean of the University Graduate School. See the University Graduate School Bulletin for further information on the appointment and constitution of the committee.

Structure of Doctoral Curricula

Information regarding the structure of the Doctor of Philosophy and Doctor of Music Education degrees is available under the relevant departmental sections of this bulletin. All Doctor of Music degrees, however, share a commonality as set forth below. Specific requirements relating to each category listed below may be found under departmental listings. Further details of general requirements for the degree may be found in the “Regulations and Procedures” section of this bulletin.

- A. **Major Field** 34-39 credit hours.
- B. **Minor Field** The Doctor of Music degree requires a minor in music history and literature, music theory, or music education. Certain departments may further restrict the choice of options for the minor field for their majors. For D.M. students who have completed master’s degrees in one of these three fields, the appropriate department may, with the approval of the director of graduate studies, waive part or all of the doctoral minor course work and determine an appropriate department involvement in the written and oral qualifying examinations. Students will take additional courses in the major field or in other areas to make up the required 12 credit hours of the first minor.
- C. **Other Required Credits** If the major is in music performance, neither minor may be in music performance. 12 credit hours reflecting one of the following groupings are required in addition to the major and specified minor:
 1. A second formal minor;
 2. An individualized minor approved by a faculty member with expertise in the area of emphasis (this faculty member is responsible for the minor-field written examination) and the director of graduate studies; or
 3. Guided electives not in the major field; choices are approved by the chairperson of the student’s advisory committee and the director of graduate studies.

If a student has a master’s degree in a field other than musicology, music education or music theory, the appropriate department may, with the approval of the director of graduate studies, waive part or all of the doctoral minor course work for the second minor and determine an appropriate departmental involvement in the written and oral qualifying examinations. If the major is in music performance, this substitute for a second minor may not be performance. Students will take additional courses in the major field or in other areas to make up the required 12 credit hours of the second minor.

- D. **Language Proficiencies or Tool Subjects**
- E. **Recital Requirements**
- F. **Qualifying Examinations**
- G. **Written Project (Document, Essay, Lecture/Recital or Composition)**

Doctoral Minors

The following is a partial list of minors available within the School of Music. For others, consult with the director of graduate studies.

Minor in Composition The minor in composition consists of (a) 12 credits of K810 private composition lessons (3 credits of K554 Advanced Orchestral Arranging for Graduate Students may be substituted for 3 credits of K810 at the recommendation of the composition faculty); (b) the public performance on student composition recitals of at least three compositions written while enrolled in K810, to be graded as Pass/Fail by a committee of at least three composition faculty in attendance; and (c) a minor field examination in two parts: (1) the composition of a vocal work to an assigned text within a 24-hour period, and (2) the composition of a short movement for chamber ensemble within a seven-day period. Both compositions will be graded Pass/Fail by a committee of at least three composition faculty.

Minor in Jazz Studies The minor in jazz studies must be selected from F521 Advanced Improvisational Concepts (3 cr.), K512 Jazz Composition (3 cr.), M582 The Bebop Era (3 cr.), M583 Duke Ellington (3 cr.), or M584 Research in the History and Analysis of Jazz (3 cr.).

Minor in Music Education The minor in music education must consist of 6 credit hours selected from E518 Foundations of Music Education (3 cr.), E519 Psychology of Music (3 cr.), E530 Learning Processes in Music (3 cr.), E535 Measurement, Evaluation, and Guidance in Music (3 cr.), E616 Curriculum in Music Education (3 cr.), E635 College Music Teaching (3 cr.), and 6 credit hours of electives in graduate music education.

Minor in Music History and Literature The minor in music history and literature must include four graduate courses in music history and literature taught by members of the musicology faculty.

Minor in Music Information Technology The minor in music information technology consists of U520 Music Library Information Processing (3 cr.), U521 MIDI and Computer Music (3 cr.), U522 Electronic Text Processing and Distribution (3 cr.), and U523 Multimedia Development for Music Research and Instruction (3 cr.). Check with the School of Music graduate office for information on admission to the Music Information Technology minor. Each of the required courses has as a prerequisite *demonstrable skill with at least one computing application, e.g., a programming language or a word processing, database, or spreadsheet application.* In addition, M539 Introduction to Music Bibliography is strongly recommended as a prerequisite to U520 Music Library Information Processing (3 cr.) and U522 Electronic Text Processing and Distribution (3 cr.).

Minor in Music Theory The minor in music theory must include T550 Readings in Music Theory (3 cr.) or T591 Teaching of Music Theory I (3 cr.), T551 Introduction to Analytical Techniques (3 cr.) or T556 Analysis of Twentieth-Century Music (3 cr.), plus 6 credit hours from available graduate courses in music theory by consultation with the department chairperson or the coordinator of graduate studies in music theory. A minimum grade of B is required in each course to be counted towards the music theory minor.

Minor in Musicology The minor in musicology must include M551 Introduction to Historical Musicology (3 cr.) (prerequisite: M539 Introduction to Music Bibliography), two musicology seminars from the series M691-M696 Seminars in Medieval, Renaissance, Baroque, Classical, Romantic, and Twentieth-Century Music; and a fourth course approved by the musicology department chairperson.

Minor in Stage Direction for Opera The minor in stage direction for opera must include R505-R506 Score Analysis for Stage Direction I-II (3-3 cr.), M562-M563 History and Literature of Opera II-III (3-3 cr.), and R502 Stage Management (1 cr.).

Minor in Voice The minor in voice must include 6 credit hours of V800 Voice, plus 6 credit hours selected from E694 Applied Comparative Voice Pedagogy, E695 Seminar in Vocal Pedagogy Research, or M531-M532 Song Literature I-II, M685 Vocal Literature Before 1800, M686-M687 Romantic Song Literature and Oratorio I-II, and M688 Twentieth-Century Vocal Literature. For audition information, see the department chairperson.

Ph.D. Minors for Students outside the School of Music

Minors in music for doctoral students outside the School of Music may be taken within one of the established departments of the School of Music. No general entrance examinations are required, but the director of graduate studies may require entering proficiency examinations. Acceptance as a minor, prerequisites, and minimum requirements are established by the director of graduate studies. No transfer credits will be accepted toward a music minor.

Diploma Programs in Performance

The Performer Diploma and Artist Diploma programs are intended for the outstanding performer. They are designed to concentrate study in appropriate repertoire. Students in the diploma programs have a maximum of four semesters of enrollment within five years from the date of first enrollment. Additional semesters of enrollment within the five-year time limit are possible only through recommendation by the student's performance instructor and approval by the director of graduate studies. No exceptions to the five-year time limit will be considered. Performer Diploma students may seek entrance to the Artist Diploma program. Diploma students must be enrolled in at least 9 credit hours in any one semester of residence (4 credit hours in the summer). Students in the Artist Diploma and Performer Diploma programs must have a cumulative GPA of 3.00 or higher in order to graduate. Students in both programs must receive a grade of C or higher in each course that is to count under the heading "Music Courses."

The diploma programs are administered by the director of graduate studies, who monitors the progress of the students. No transfer of credit is accepted toward the requirements of any diploma program. Aside from recital requirements, the two programs share a common course of study listed below. Diploma students are subject to all rules and regulations of the School of Music.

Performer Diploma

Admission A music performance audition evaluated by a regular departmental faculty committee as equivalent to a high Master of Music graduation level is required. If admission to the program is by tape, a live audition must be successfully completed before registration for a subsequent semester of enrollment. If changing from a degree program at Indiana University to the diploma program, a

recommendation from the student's teacher must be made to the departmental chairperson before a departmental audition may be scheduled. All international students whose first language is not English must have a paper-based TOEFL score of 460 or computer-based score of 140 to be considered for admission and must reach a paper-based TOEFL score of 510 or a computer-based score of 183 before the diploma can be granted. A candidate must be a high school graduate (U.S.) or the equivalent. Students with conservatory backgrounds are considered to be doing graduate-level work in the Performer Diploma program, although they might, depending on the circumstances, be designated by the university as undergraduates.

Recital The Performer Diploma program culminates in a recital I611 (0 cr.), which must be approved by a faculty committee according to the hearing procedures for Master of Music recitals. The minimum passing grade for the recital is A-.

Artist Diploma

Admission Candidates are admitted conditionally to the Artist Diploma program of the School of Music through the normal audition procedures. To be admitted, students must be at a performance level equivalent to acceptance into a major international competition. Only on recommendation of a department of the School of Music may a student be heard by the Artist Diploma Audition Committee of the School of Music for final approval. This admission hearing must take place in the first semester of residence. All international students whose first language is not English must have a paper-based TOEFL score of 460 or a computer-based score of 140 to be considered for admission and must reach a paper-based TOEFL score of 510 or a computer-based score of 183 before the diploma can be granted. High school age students may be admitted to the Artist Diploma program. While admission to this program does not require a high school or General Educational Development (GED) diploma, one of these must be acquired before the Artist Diploma can be granted.

Recitals

Instrumentalists I911 solo recitals (0-0-0 cr., one concerto must be included as one of the solo recitals); I921 Chamber Music recital (0 cr.). The minimum passing grade for all recitals is A-.

Singers I911 solo recitals (0-0-0-0 cr.) The minimum passing grade for all recitals is A-.

Course of Study for Diploma Programs

Performance Study 3-8 credit hours each semester. The minimum passing grade for performance study is A-.

Language Study

International Students Concentrated English language study is required until a paper-based TOEFL score of 510 or a computer-based score of 183 is attained. Courses may be exempted by examination.

Voice Students Equivalent of one year each of German, French, and Italian language study. Regardless of previous training, each voice student must pass a diction proficiency in each language.

Instrumental Students whose first language is English. One year or equivalent of a foreign language. Courses may be exempted by examination.

Chamber Music Coaching F450 Chamber Music Coaching/F550 Graduate Chamber Music Coaching (each semester of enrollment except Summer Session II). Not applicable to voice majors. Harp students: F549 each semester; F550 may be substituted for F549 only with permission of the department chair.

Music Courses 6 credit hours. Courses in music on the undergraduate or graduate level for which the student has the necessary prerequisites, such as music theory, music history, conducting, music education, or opera workshop. Courses selected must be approved by the director of graduate studies.

Major Ensemble (each semester of registration)

Performer Diploma in Professional Opera Studies

Admission A live performance audition evaluated by a regular departmental faculty committee as equivalent to a Master of Music entrance audition at a high level is required. Audition by tape will not be allowed for this program of study. If changing from a degree program at Indiana University to the Performer Diploma in Professional Opera Studies, a recommendation from the student's teacher must be made to the departmental chairperson before a departmental audition may be scheduled. All international students whose first language is not English must have a paper-based TOEFL score of 510 or a computer-based score of 183 to be considered for admission. A Bachelor of Music degree or its demonstrated equivalent is a prerequisite to admission.

Tool Subjects Knowledge of French, German, and Italian grammar equivalent to two semesters in each at the undergraduate level. Students having fewer than two semesters with a grade of C or better in each of these languages at the undergraduate level must pass proficiency tests or the prescribed language courses. Regardless of previous training, each student must pass either a proficiency examination or a diction course in each language.

Performance Study V900 Voice Lessons (3-3-3-3 cr.); V910 Vocal Coaching (2-2-2-2 cr.); R589 Physical Alignment in Singing (2-2 cr.).

Coaching R591-R592 Dramatic Coaching I-II (1-1 cr.); R581-R582 Advanced Opera Skills I-II (3-3 cr.).

Music Courses 3 credit hours, selected from M525 Survey of Opera Literature (3 cr.); or one of M561, M562, M563, M564 History and Literature of Opera I-II-III-IV (3-3-3-3 cr.).

Major Ensemble X070 Opera Chorus (2-2-2-2 cr.). Students will enroll each semester in Opera Chorus. In semesters during which the student has no opera role, participation in Opera Chorus in two productions is required. In semesters in which the student is assigned any non-chorus role, participation in Opera Chorus in one production is required.

Recital In lieu of a recital, two opera roles are required, contingent upon audition.

Certificate Programs

The School of Music offers programs leading to a Specialist Diploma in Music Education and a Certificate in Organ and Church Music. Information concerning these programs may be found under the relevant departmental headings in the "Curricula for Graduate Degrees in Music" section.

Curricula for Graduate Degrees in Music

Requests for deviation from department, program, or school requirements may be granted only by written approval from the respective chairperson, director, or dean (or their respective administrative representative). Disposition at each level is final. Double majors at the master's level may be considered if all requirements within each major field are met.

Brass

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major

Horn B910 Horn Graduate Major (16 cr.), I711 Master's Recital (0 cr.), 2 credit hours selected from F550 Graduate Chamber Music Coaching (1 cr.) or F419 Special Topics (1 cr.).

Trumpet and Cornet B920 Trumpet/Cornet Graduate Major (16 cr.), I711 Master's Recital

(0 cr.), 2 credit hours selected from F550 Graduate Chamber Music Coaching (1 cr.) or F419 Special Topics (1 cr.).

Trombone B930 Trombone Graduate Major (16 cr.), I711 Master's Recital (0 cr.), 2 credit hours selected from F550 Graduate Chamber Music Coaching (1 cr.) or F419 Special Topics (1 cr.).

Euphonium B940 Euphonium Graduate Major (16 cr.), I711 Master's Recital (0 cr.), 2 credit hours selected from F550 Graduate Chamber Music Coaching (1 cr.) or F419 Special Topics (1 cr.).

Tuba B950 Tuba Graduate Major (16 cr.), I711 Master's Recital (0 cr.), 2 credit hours selected from F550 Graduate Chamber Music Coaching (1 cr.) or F419 Special Topics (1 cr.).

Courses in pedagogy and literature may be recommended for students wishing to emphasize preparation for teaching rather than music performance; at least 6 credit hours of music performance instruction are required for all majors.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: variable title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Major Admission to the curriculum is determined on the basis of an extensive performance audition and an interview on the literature and techniques relating to the major instrument.

Horn B910 Horn Graduate Major (16 cr.), B601 Doctoral Brass Recital (1-1-1 cr.), B602 Doctoral Chamber Recital (1 cr.), B603 Chamber Music Practicum (1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), M641-M642 Brass Literature I-II (3-3 cr.), literature elective (3 cr.).

Trumpet and Cornet B920 Trumpet/Cornet Graduate Major (16 cr.), B601 Doctoral Brass Recital (1-1-1 cr.), B602 Doctoral Chamber Recital (1 cr.), B603 Chamber Music Practicum (1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), M641-M642 Brass Literature I-II (3-3 cr.), literature elective (3 cr.).

Trombone B930 Trombone Graduate Major (16 cr.), B601 Doctoral Brass Recital (1-1-1 cr.), B602 Doctoral Chamber Recital (1 cr.), B603 Chamber Music Practicum (1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), M641-M642 Brass Literature I-II (3-3 cr.), literature elective (3 cr.).

Euphonium B940 Euphonium Graduate Major (16 cr.), B601 Doctoral Brass Recital (1-1-1 cr.), B602 Doctoral Chamber Recital (1 cr.), B603 Chamber Music Practicum (1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), M641-M642 Brass Literature I-II (3-3 cr.), literature elective (3 cr.).

Tuba B950 Tuba Graduate Major (16 cr.), B601 Doctoral Brass Recital (1-1-1 cr.), B602 Doctoral Chamber Recital (1 cr.), B603 Chamber Music Practicum (1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), M641-M642 Brass Literature I-II (3-3 cr.), literature elective (3 cr.).

One of the public performances (B601) must be a lecture/recital. The third solo recital is played after the qualifying examination has been passed and before defense of the document.

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Doctor of Music in Music Literature and Pedagogy

Prerequisite Master's degree in one or more brass instruments or its demonstrated equivalent.

Major Admission to the curriculum is determined on the basis of an extensive performance audition and an interview on the literature and techniques relating to the major instrument.

Horn B910 Horn Graduate Major (11 cr.); B601 Doctoral Brass Recital (1 cr.); B602 Doctoral Chamber Recital (1 cr.); E510 Trumpet and Cornet Pedagogy (1 cr.); E511 Trombone Pedagogy (1 cr.); E512 Tuba Pedagogy (1 cr.); M620 Doctoral Document/

Essay (6 cr.); M641-M642 Brass Literature I-II (3-3 cr.); 3 cr. selected from P105 Acoustics, U406 Historical Brass Instruments and Construction, E596 Independent Study, U500 Master's Workshop in Performance or K403 Electronic Studio Resources I; literature elective (3 cr.).

Trumpet and Cornet B920 Trumpet/Cornet Graduate Major (11 cr.); B601 Doctoral Brass Recital (1 cr.); B602 Doctoral Chamber Recital (1 cr.); E509 Horn Pedagogy (1 cr.); E511 Trombone Pedagogy (1 cr.); E512 Tuba Pedagogy (1 cr.); M620 Doctoral Document/Essay (6 cr.); M641-M642 Brass Literature I-II (3-3 cr.); 3 cr. selected from P105 Acoustics, U406 Historical Brass Instruments and Construction, E596 Independent Study, U500 Master's Workshop in Performance or K403 Electronic Studio Resources I; literature elective (3 cr.).

Trombone B930 Trombone Graduate Major (11 cr.); B601 Doctoral Brass Recital (1 cr.); B602 Doctoral Chamber Recital (1 cr.); E509 Horn Pedagogy (1 cr.); E510 Trumpet and Cornet Pedagogy (1 cr.); E512 Tuba Pedagogy (1 cr.); M620 Doctoral Document/Essay (6 cr.); M641-M642 Brass Literature I-II (3-3 cr.); 3 cr. selected from P105 Acoustics, E596 Independent Study, U500 Master's Workshop in Performance or K403 Electronic Studio Resources I; literature elective (3 cr.).

Euphonium B940 Euphonium Graduate Major (11 cr.); E509 Horn Pedagogy (1 cr.); E510 Trumpet and Cornet Pedagogy (1 cr.); E512 Tuba Pedagogy (1 cr.); B601 Doctoral Brass Recital (1 cr.); B602 Doctoral Chamber Recital (1 cr.); M620 Doctoral Document/Essay (6 cr.); M641-M642 Brass Literature I-II (3-3 cr.); 3 cr. selected from P105 Acoustics, U406 Historical Brass Instruments and Construction, E596 Independent Study, U500 Master's Workshop in Performance or K403 Electronic Studio Resources I; literature elective (3 cr.).

Tuba B950 Tuba Graduate Major (11 cr.); B601 Doctoral Brass Recital (1 cr.); B602 Doctoral Chamber Recital (1 cr.); E509 Horn Pedagogy (1 cr.); E510 Trumpet and Cornet Pedagogy (1 cr.); E511 Trombone Pedagogy (1 cr.); M620 Doctoral Document/Essay (6 cr.); M641-M642 Brass Literature I-II (3-3 cr.); 3 cr. selected from P105 Acoustics, E596 Independent Study, U500 Master's Workshop in Performance or K403 Electronic Studio Resources I; literature elective (3 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Ensemble Participation in a major and/or minor ensemble; assignment determined by the brass faculty.

Choral Conducting

Master of Music in Choral Conducting

Prerequisite Bachelor of Music or its demonstrated equivalent.

Admission An audition, during which the candidate must conduct one of the choral ensembles or conducting classes, is scheduled during regular school hours at least 60 days before the expected matriculation date. Candidate chooses music to be conducted from a list available in the School of Music admissions office. At the time of the audition each candidate must complete an interview with the choral conducting faculty. Admission to the curriculum is probationary until successful completion of G561 Master's Choral Conducting I.

Major M565 Master's Seminar in Choral Literature (3 cr.), concurrent with G561 Master's Choral Conducting I (3 cr.), M565 Master's Seminar in Choral Literature (3-3 cr.), concurrent with G562 Master's Choral Conducting II (3-3 cr.), F461-F462 Score Reading I-II (1-1 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Choral Conducting

Prerequisite Master's degree in choral conducting or its demonstrated equivalent, including previous experience as a conductor. Knowledge of French, German, and Italian grammar and diction equivalent to the bachelor's degree requirement of one semester in each. Students with less than one semester with a grade of C or better in each of these

languages must pass proficiency tests or the prescribed language courses. Regardless of previous training, each student must pass a diction proficiency examination in each language. The language requirement must be met prior to the scheduling of the qualifying examination.

Admission An audition, during which the candidate must appear before one of the choral ensembles or conducting classes, is scheduled during regular school hours upon written request at least 60 days before the expected date of matriculation. Candidates choose music to be conducted from a list of music available through the School of Music admissions office. The work selected should be rehearsed in the original language. At the time of the audition, each candidate must complete an interview with the Choral Conducting faculty. International applicants may submit video and audio tapes of performances. Admission is probationary until successful completion of two semesters of G661 Doctoral Choral Conducting, both of which must be completed during the first year of residency. Applicants must also interview with the Choral Conducting faculty.

Major G661 Doctoral Choral Conducting (3-3-3-3 cr.), M657 Doctoral Seminar in Choral Literature (3-3-3-3 cr.), G810-G811 Choral Conducting Performance I-II (3-3 cr.), M620 Doctoral Document/Essay (3 cr.), elective (3 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Composition

Master of Music in Composition

Prerequisite Bachelor of Music in composition or its demonstrated equivalent.

Admission Students must submit recent composition with application

Major 12 credit hours selected from K910 Composition for Graduate Majors (cr. arr.) with concurrent registration in I500 Performance and Composition Masterclass (0 cr.); I711 Master's Recital (presentation of a recital [at least 30 minutes of music] of compositions for different media written during residency, with the student participating as performer or conductor of at least one work)(0 cr.), K500 Computer Music Notation (2 cr.), K600 Thesis in Composition (5 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651

Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature.

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Tool Subject T556 Analysis of Twentieth-Century Music (3 cr.).

Ensemble Each semester.

Doctor of Music in Composition

Designed for the talented and accomplished composer who demonstrates creative ability of a high artistic level.

Prerequisite Master's degree in composition or its demonstrated equivalent, including previous experience as a composer. Students who are deficient in areas such as music performance, score reading, conducting (choral and orchestral), or orchestration are required to make up these deficiencies at least one full year before work for the degree is completed.

Admission All candidates are required to submit recent compositions for evaluation by the composition department at the time they submit their applications.

Major 18 credit hours selected from K901 Composition for Graduate Majors (cr. arr.) with concurrent registration in I500 Performance and Composition Masterclass (0 cr.); K701 Doctoral Composition Chamber Recital (1 cr.), K702-K703 Doctoral Composition Document I-II (1-1 cr.), K700 Dissertation in Composition (15 cr.). K702-K703 Doctoral Composition Document I-II should be completed within two semesters of first registration.

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees." The "guided electives" option is not available for composition majors.

Tool Subjects T551 Introduction to Analytical Techniques (3 cr.), T556 Analysis of Twentieth-Century Music (3 cr.), and K500 Computer Music Notation (2 cr.) or equivalents, which will not be included in the total credit hours required for the major.

Early Music

Master of Music in Early Music, Instrumental or Vocal

Prerequisite Bachelor of Music or its demonstrated equivalent. For vocal emphasis, knowledge of French, German, and Italian grammar and diction equivalent to bachelor's degree requirement of two semesters in each. Students having fewer than two semesters with a grade of C or better in each of these languages must pass proficiency tests or the prescribed language courses. Regardless of previous training, each student must pass a diction proficiency examination in each language.

Admission Admission is conditional upon passing a hearing, during the second semester of residence, that demonstrates graduate music performance potential.

Major, OPTION I (General Track)

Y910 Major Instrument or Voice (2-2-2-2 cr.); Y710 Secondary Instrument or Voice (2-2 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), M558 Topics in Early Music (1-1-1-1 cr.), I711 Master's Recital (0 cr.).

(Keyboard Track)

Y910 Major Instrument (2-2-2-2 cr.), Y710 Continuo Playing (2-2 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), M558 Topics in Early Music (1-1 cr.), M558 Readings in Continuo Practice (1-1 cr.), I711 Master's Recital (0 cr.).

Major, OPTION II (Soloist Track)

Y910 Major Instrument (3-3-3-3 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), M558 Topics in Early Music (1-1-1-1 cr.), I711 Master's Recital (0 cr.).

Major, OPTION III (Recorder Pedagogy Track)

Y910 Major Instrument (2-2-2-2 cr.), Y710 Secondary Instrument (2-2 cr.), F503 Colloquium in Recorder Pedagogy (3 cr.), E507-E508 Recorder Pedagogy I-II (2-1 cr.), I711 Master's Recital (0 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours selected from M517-M518-M519 Medieval, Renaissance, and Baroque Literature and Performance Practicum I-II-III or M554 Early Instruments, or 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Other Degree Requirements Proficiency in reading music in original notation from the candidate's period of specialization, as demonstrated by a departmental examination.

One foreign language approved by the department chairperson and the director of graduate studies. Proficiency determined by the Graduate Foreign Language Exam (GSFLE) or equivalent.

In addition, harpsichord majors must demonstrate proficiency in continuo performance through a departmental examination.

Ensemble X060 Each Semester

Doctor of Music in Early Music, Instrumental Emphasis, Vocal Emphasis, or Operation of Early Music Programs

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Admission Admission is conditional upon passing an audition, during the second semester of residence, that demonstrates graduate music performance potential. For vocal emphasis, see language proficiency requirements under M.M. Early Music.

Major Y9— (12 cr.), Y7— (1-1 cr.), Y701 Doctoral Recital in Early Music (1-1 cr.), (Instrumental and Vocal Emphasis only) G634 Operation of Early Music Programs (3 cr.), M697 Advanced Seminar Materials of Early Music (3 cr.), (Operation of Early Music Programs only) M620 Doctoral Document/ Essay (6 cr.); M558 Topics in Early Music (1-1-1 cr.); F550 Graduate Chamber Music Coaching (1-1-1 cr.), approved electives (6 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subjects M539 Introduction to Music Bibliography (2 cr.). Two foreign languages with the approval of the early music department and the director of graduate studies. Proficiency determined by the Graduate Foreign Language Exam (GSFLE) or equivalent.

Ensemble X060 Each Semester

Other Degree Requirements Proficiency in reading music in original notation from the candidate's period of specialization and an adjoining period. If the major instrument is keyboard, proficiency in thoroughbass accompaniment in differing historical and geographic styles as well as theater and church styles. If the major is voice, a knowledge of historical pronunciations of English, French, German, Latin, and Occitanian is required.

Guitar

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major L900 Guitar Graduate Major (16 cr.), I711 Master's Recital (0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Courses in pedagogy and literature may be recommended for students wishing to emphasize preparation for teaching rather than music performance; at least 6 credit hours of music performance instruction are required for all majors.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Major L900 Guitar Graduate Major (16 cr.), F551 Practicum in Transcription for the Guitar (2 cr.), graduate music education course as approved by chair of the student's advisory committee (E516 recommended) (3 cr.), M627-M628 Individual Study of Literature of Guitar I-II (3-3 cr.), L661 Guitar Recital (1-1-1 cr.), I821

Doctoral Chamber Music Recital (1 cr.), M620 Doctoral Document/Essay (2 cr.), elective (3 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subjects M539 Introduction to Music Bibliography (2 cr.), HISP S491 Elementary Spanish for Graduate Students (3 cr.).

Harp

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major H900 Harp Graduate Major (16 cr.), I711 Master's Recital (0 cr.), F549 Harp Ensemble (1-1 cr.). Note: F550 may be substituted for F549 only with permission of the department chair. Students with equivalent experience, as determined by the harp faculty, may substitute harp pedagogy or conducting for the 2 credit hours of F549. Courses in pedagogy and literature may be recommended for students wishing to emphasize preparation for teaching rather than music performance; at least 6 credit hours of music performance instruction are required for all majors.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble X040 each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Major H900 Harp Graduate Major (16 cr.), H601 Doctoral Harp Recital I (1 cr.), H602 Doctoral Harp Recital II (Lecture) (1 cr.), H603 Doctoral Harp Recital III (Concerto) (2 cr.), H604 Doctoral Harp Recital IV (Chamber)

(2 cr.), M643-M644 Seminar in Harp Literature I-II (3-3 cr.), E513 Harp Pedagogy (3 cr.), E514 Applied Harp Pedagogy (3 cr.), M620 Doctoral Document/Essay (2 cr.). Ensemble X040 is required each semester for D.M. harp majors until qualifying examinations are begun. May be waived at the discretion of the chair.

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Ensemble X040 each semester before qualifying examinations, unless waiver is received from department chair.

Instrumental Conducting

Master of Music in Instrumental Conducting

Prerequisite Bachelor of Music degree or its demonstrated equivalent.

Entrance Examination Audition with orchestra. Personal interview covering all aspects of conducting, instrumentation, orchestral literature, sight singing, score reading, and piano proficiency (if applicable).

Major G571 Advanced Instrumental Conducting (3-3-3-3 cr.), G603 Instrumental Conducting Performance (1 cr.), K451 Advanced Orchestration I (2 cr.) or K452 Advanced Orchestration II (2 cr.), M571 Seminar in Symphonic Literature (3-3-3 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Instrumental Conducting

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Admission Audition with orchestra. Applicants are examined in conducting, opera and symphonic literature, score reading, piano (if applicable) and sight singing proficiency, and orchestration. In the event the student is deficient in certain areas, courses may be prescribed in addition to the course requirements.

Major G671 Advanced Instrumental Conducting (12 cr.), G801 Instrumental Conducting Performance (3 cr.), M565 Master's Seminar in Choral Literature (3 cr.), M671 Seminar in Symphonic Literature (12 cr.), M620 Doctoral Document/Essay (6 cr.), electives (2 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Jazz Studies

Master of Music in Jazz Studies

Prerequisite Bachelor of Music or its demonstrated equivalent.

Admission Audition. Proficiency equivalent to the bachelor's degree at Indiana University.

Major E570 Pedagogy of Jazz (3 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), K512 Jazz Composition (3 cr.), M582 The Bebop Era (3 cr.), M583 Duke Ellington (3 cr.) or M584 Research in the History and Analysis of Jazz (3 cr.), M585 Seminar in the Literature of the Large Jazz Ensemble (3 cr.), M586 Chamber Jazz: Literature and Performance (3 cr.), I711 Master's Recital (0 cr.) or M599 Thesis in Jazz (3 cr.). Students electing M599 Thesis in Jazz should obtain guidelines for format and style from the music graduate office.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate

studies. The cognate field may be in a music performance field. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble X040 University Instrumental Ensembles (2 cr.) each semester.

Music Education

Master of Music Education

The student may choose to complete this degree with emphasis in one of the following areas: band conducting and literature, choral methods, general music, instrumental methods, Kodály, Orff, or individualized studies.

Prerequisite Undergraduate degree in music or music education.

Admission (1) Interview; (2) music education entrance examination; (3) approval of the music education faculty.

Requirements

Major 23 credit hours.

Professional Understanding 11 credit hours. E516 Instructional Programs and Learning in Music (3 cr.), E518 Foundations of Music Education (3 cr.), E520 Seminar in Music Education for Master's Degree Students (2 cr.), E535 Measurement, Evaluation, and Guidance in Music (3 cr.).

Professional Techniques 9 credit hours. One of the following sequences depending on the student's area of emphasis. A conducting audition is required for band, choral, and instrumental emphasis.

1. Band Conducting and Literature: G566-G567 Interpretation and Conducting of Band Literature I-II (3-3 cr.) and one of the following: E568 Administration of Instrumental Groups (3 cr.), E527 Advanced Instrumental Methods (3 cr.), E533 Research in Music Education (3 cr.), or E560 Historical Development of Wind Groups and Literature (3 cr.).
2. Choral Methodology: E528 Advanced Choral Methods (3 cr.), E521 The Children's Chorus (2 cr.), electives in music education or vocal pedagogy (4 cr.). (In this emphasis the cognate field must be choral conducting.)
3. General Music: E524 Experimental Teaching in Elementary School Music (3 cr.), E526 Exploratory Approaches to Music in Junior and Senior High School (3 cr.), electives in music education techniques (3 cr.).

4. Instrumental Methods: E527 Advanced Instrumental Methods (3 cr.), E551 Seminar in Instrumental Teaching (2 cr.), E568 Administration of Instrumental Groups (3 cr.) or E570 Pedagogy of Jazz (3 cr.), electives in music education, conducting, or techniques (1 cr.). (In this program the cognate field must be instrumental conducting.)
5. Kodály: E571-E573 Kodály Concept I-III (3-3-3 cr.).
6. Orff: E574-E576 Orff Program Development I-III (3-3-3 cr.).
7. Individualized Studies: electives in music education, conducting, or techniques (9 cr.), as determined with the student's advisor.

Thesis E600 Thesis in Music Education (3 cr.) or E534 Practicum in Music Education (3 cr.). For guidelines and procedures relative to E600 and E534, see the coordinator of graduate studies in music education.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in an approved cognate field within or outside the School of Music. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Master of Arts for Teachers (through University Graduate School)

A curriculum leading toward a master's degree and certification in public school music.

Prerequisites (1) Bachelor's degree with a major in music, (2) approval of the music education faculty, and (3) admission to the Graduate Division of the School of Music and to the University Graduate School.

Major 33 credit hours selected from "Music Education" and "Professional Education" as indicated below:

Music Education

10 credit hours. E518 Foundations of Music Education (3 cr.), E545 Guided Professional Experiences (5 cr.), and one course selected

from Education M343 Methods and Materials for Teaching Choral Music (2 cr.), Education M434 Administration of School Bands (2 cr.), or Education M436 Administration of School Orchestras (2 cr.).

Professional Education

23 credit hours. One course selected from Education H520 Education and Social Issues (3 cr.), Education H530 Philosophy of Education (3 cr.), or Education H504 History of Education (3 cr.); one course selected from Education P510 Psychology in Teaching (3 cr.), Education P515 Child Development (3 cr.), or Education P516 Adolescent Development (3 cr.); Education M580 Internship in Music (10 cr.); Education M464 Methods of Teaching Reading (3 cr.) or Education L517 Advanced Study of Teaching Reading at the Junior High and Secondary Level (3 cr.); Education M300 Teaching in a Pluralistic Society (3 cr.) or Education H540 Sociology of Education (3 cr.); Education M471 Undergraduate Seminar in Music Education (1 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Music Techniques Credit hours needed to meet the requirements of the area in which the student expects to be certified (choral/general, instrumental, or teaching area).

General Education Courses Credit hours needed to meet the certification requirements of the state in which the student expects to teach. Credit hours vary widely depending upon the number of courses of this kind in the student's undergraduate program. These are normally undergraduate courses and do not count toward the M.A.T. degree total of 39 credit hours.

Ensemble Each semester, including one semester of marching band for all wind and percussion players who have not had previous undergraduate college marching band experience.

Specialist Degree in Music Education

Prerequisite The applicant must have a master's degree in music or music education and at least three years of teaching experience.

Admission (1) Interview, (2) Music Education Entrance Essay, (3) approval of the music education faculty, and (4) admission to the Graduate Division of the School of Music.

Major 30 credit hours.

Music Education Core 6 credit hours selected from E516 Instructional Programs and Learning in Music (3 cr.), E517 Sociology of Music (3 cr.), E518 Foundations of Music Education (3 cr.), E519 Psychology of Music (3 cr.), E530 Learning Processes in Music (3 cr.), E531-E532 Research Methods in Music I-II (3-3 cr.), E616 Curriculum in Music Education (3 cr.), E618 History and Philosophy of Music Education (3 cr.), E635 College Music Teaching (3 cr.), E660 Philosophical Research in Music Education (2 cr.), E661 Historical Research in Music Education (2 cr.), or E662 Public Lecture in Music Education (1 cr.).

Music Education Techniques 6 credit hours selected from E521 The Children's Chorus (3 cr.), E522 Music in Early Childhood (3 cr.), E523 Music in Special Education (3 cr.), E524 Experimental Teaching in Elementary School Music (3 cr.), E525 Supervision of Music in the Public Schools (1-3 cr.), E526 Exploratory approaches to Music in Junior and Senior High School (3 cr.), E527 Advanced Instrumental Methods (3 cr.), E528 Advanced Choral Methods (3 cr.), E533 Research in Music Education (1-3 cr.), E545 Guided Professional Experiences (1-3 cr.), E551 Seminar in Instrumental Teaching (3 cr.), E560 Historical Development of Wind Groups and Literature (3 cr.), E568 Administration of Instrumental Groups (3 cr.), E571-E572-E573 Kodály Concept I-II-III (3-3-3 cr.), E574-E575-E576 Orff Program Development (3-3-3 cr.), G560 Graduate Choral Conducting (3 cr.), or G566-G567 Interpretation and Conducting of Band Literature I-II (3-3 cr.).

Other Music Courses 18 credit hours selected from either of the above areas or, with the permission of the chair of the Music Education Department and the director of graduate studies, other courses in the School of Music for which the student has the necessary background.

Although no auditions or entrance examinations in music history and theory are required for admission to the specialist diploma, enrollment in certain graduate music courses does require an audition or entrance examination.

Students who have received the Specialist in Music Education degree may not subsequently count those credit hours toward a doctorate.

Doctor of Music Education

Students working toward this degree may emphasize band conducting and literature, choral methodology, college music teaching, or

supervision and administration. The area of emphasis must be different from that of the master's degree.

Prerequisite Candidates must have a scholarly and/or teaching background appropriate to the area of emphasis they wish to pursue.

Admission (1) Interview; (2) music education entrance essay; (3) GRE General Examination; (4) approval of the music education faculty.

Major 25 credit hours.

Core Requirement 13 credit hours. E530 Learning Processes in Music (3 cr.), E616 Curriculum in Music Education (3 cr.), E618 History and Philosophy of Music (3 cr.), E658-E659 Music Education Doctoral Seminar I-II (2-2 cr.).

Electives 12 credit hours of graduate music education electives selected from the following with the approval of the student's doctoral advisory committee. A conducting audition is required for band, choral, and instrumental areas.

1. Band Conducting and Literature: E560 Historical Development of Wind Groups and Literature (3 cr.), E568 Administration of Instrumental Groups (3 cr.), G566-G567 Interpretation and Conducting of Band Literature I-II (3-3 cr.).
2. Choral Methodology: E519 Psychology of Music (3 cr.), E528 Advanced Choral Methods (3 cr.), E635 College Music Teaching (3 cr.); electives in music education or vocal pedagogy (3 cr.), one minor area in choral conducting is required.
3. College Music Teaching: E519 Psychology of Music (3 cr.), E635 College Music Teaching (3 cr.); 6 credit hours from other music education courses.
4. Instrumental Methodology: E527 Advanced Instrumental Methods (3 cr.), E551 Seminar in Instrumental Teaching (2 cr.), E568 Administration of Instrumental Groups (3 cr.), E570 Pedagogy of Jazz (3 cr.), and either E533 Research in Music Education (1 cr.) or E545 Guided Professional Experiences (1 cr.).
5. Supervision and Administration: E525 Supervision of Music in the Public Schools (3 cr.), either E545 Guided Professional Experiences (3 cr.) or E625 Administration of Music in Higher Education (3 cr.), and 6 credit hours from other music education courses.

Minor 12 credit hours within or outside the field of music in any subject for which the candidate has the necessary background for advanced course work.

Students may choose to complete a second formal minor or, with approval of their advisory committee and the director of graduate studies, use the remaining 12 credit hours as free, graduate-level electives inside or outside the field of music.

Tool Subject E531-E532 Research Methods in Music I-II (3-3 cr.) with a grade of C or better or evidence of proficiency demonstrated by examination.

Dissertation E700 Dissertation in Music Education (12 cr.).

Doctor of Philosophy in Music Education (through University Graduate School)

The Doctor of Philosophy in Music Education is designed to prepare the student who intends to conduct scholarly research in music education.

Prerequisite Candidates must have a scholarly or teaching background that indicates potential for outstanding scholarship in the field of music education.

Admission (1) Interview; (2) music education entrance essay; (3) GRE General Examination; (4) approval of the music education faculty; (5) admission to the Graduate Division of the School of Music; (6) admission to the University Graduate School.

Major 22 credit hours. E519 Psychology of Music (3 cr.), E530 Learning Processes in Music (3 cr.), E616 Curriculum in Music Education (3 cr.), E618 History and Philosophy of Music (3 cr.), E635 College Music Teaching (3 cr.), E660 Philosophical Research in Music Education (2 cr.) or E661 Historical Research in Music Education (2 cr.), E662 Public Lecture in Music Education (1 cr.), E658-E659 Music Education Doctoral Seminar I-II (2-2 cr.).

Minor 12 credit hours within or outside the field of music in any subject for which the candidate has the necessary background for advanced course work.

Students may choose to complete a second formal minor or, with approval of their advisory committee and the director of graduate studies, use the remaining 12 credit hours as free, graduate-level electives inside or outside the field of music.

Tool Subject E531-E532 Research Methods in Music I-II (3-3 cr.) with a grade of C or better or evidence of proficiency as demonstrated by examination. In addition, proficiency must be demonstrated in two foreign languages or one foreign language and one research skill such as statistics or computer science, approved by the Department of Music Education and the director of graduate studies of the School of Music.

Dissertation E700 Dissertation in Music Education (12 cr.).

Music Theory

Music theory at Indiana University emphasizes musicianship and scholarly study with particular emphasis on the history of musical thought, analysis of musical structure, and pedagogy.

Master of Music in Theory

Prerequisite Bachelor's degree with a major in music.

Admission The applicant must submit at the time of application three letters of recommendation and a typed, formal paper of substantial length on an analytical or theoretical subject. The paper is expected to demonstrate the applicant's musical insight and ability to express ideas clearly and correctly. An individual interview is also required; applicants are expected to be proficient in sight singing, aural skills, and keyboard harmony. The applicant's scores on the GRE General Test and the Subject Test in music should be received from the Educational Testing Service in Princeton, New Jersey, by shortly after January 15, the application deadline.

Major 20 credit hours. T550 Readings in Music Theory (3 cr.), T551 Introduction to Analytical Techniques (3 cr.), T555 Schenkerian Analysis (3 cr.), T556 Analysis of Twentieth-Century Music (3 cr.), T531 Eighteenth-Century Counterpoint (3 cr.), T557 Studies in the Theory of Music (2 cr.), T558 Master's Degree Review (0 cr.), T591 Teaching of Music Theory I (3 cr.). If a student demonstrates proficiency in any of these areas, other graduate-level music theory courses may be substituted upon approval of the Department of Music Theory.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in an approved cognate field within or outside the School of Music. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may

become a minor if at least 12 credit hours are taken in that field.

Tool Subject M539 Introduction to Music Bibliography (2 cr.) with a grade of B or above or evidence of proficiency demonstrated by examination.

Ensemble Each semester.

Master of Arts in Theory (through University Graduate School)

Prerequisite Bachelor's degree with a major in music.

Admission The applicant must submit at the time of application *three* letters of recommendation and a typed, formal paper of substantial length on an analytical or theoretical subject. The paper is expected to demonstrate the applicant's musical insight and ability to express ideas clearly and correctly. An individual interview is also required; applicants are expected to be proficient in sight singing, aural skills, and keyboard harmony. The applicant's scores on the GRE General Test and the Subject Test in music must be received from the Educational Testing Service in Princeton, New Jersey, by shortly after January 15, the application deadline.

Upon successful completion of the entrance examinations and 15 credit hours of course work in the School of Music, the student should apply for admission to the University Graduate School.

Major 20 credit hours. T550 Readings in Music Theory (3 cr.), T551 Introduction to Analytical Techniques (3 cr.), T555 Schenkerian Analysis (3 cr.), T556 Analysis of Twentieth-Century Music (3 cr.), T531 Eighteenth-Century Counterpoint (3 cr.), T557 Studies in the Theory of Music (2 cr.), T558 Master's Degree Review (0 cr.), T591 Teaching of Music Theory I (3 cr.). If a student demonstrates proficiency in any of these areas, other graduate-level music theory courses may be substituted upon approval of the Department of Music Theory.

Minor 12 credit hours. 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.), and two 3 credit hour courses in a field outside music in which the student has

sufficient background for advanced course work.

Tool Subject M539 Introduction to Music Bibliography (2 cr.) with a grade of B or above or evidence of proficiency demonstrated by examination.

Ensemble Each semester.

Doctor of Philosophy in Theory (through University Graduate School)

Prerequisite Master's degree in music theory or musicology or demonstrated equivalent. Ph.D. candidates are required to demonstrate competency in all areas required of the M.M. music theory major at Indiana University.

Admission Admission to the Graduate Division of the School of Music and admission to the University Graduate School required. In addition to three letters of recommendation, the applicant must submit at the time of application a master's thesis in music theory or musicology or an extensive, formal research paper of comparable scope. An individual interview is also required; applicants are expected to be proficient in sight singing, aural skills, and keyboard harmony. The applicant's scores on the GRE General Test and the Subject Test in music should be received from the Educational Testing Service in Princeton, New Jersey, by shortly after January 15, the application deadline.

Major 15 credit hours. T623-T624 The History of Music Theory I-II (3-3 cr.), T655 Seminar in Music Theory: Tonal Music (3 cr.), T656 Seminar in Music Theory: Atonal Music (3 cr.), T658 Seminar in Music Theory: Variable Topics (3 cr.).

Public Lecture T659 Public Lecture (0 cr.). The public lecture must be completed before taking the oral qualifying examinations.

The following two requirements, Track Concentration and Minor Fields, must have a total of 33 credit hours.

Track Concentration 9 credit hours. Each music theory Ph.D. student must elect a track concentration from among the following possibilities or from other areas determined by the advisory committee:

1. history of music theory;
2. the structure of music; or
3. the pedagogy of music theory.

Courses outside the music theory department may be taken to satisfy the concentration with approval of the director of graduate studies.

Minor Fields 24 credit hours. Student must elect two minor fields, each usually for 12 credit hours. The first minor must be either music history and literature or musicology.

The second minor may be inside or outside of the School of Music. For the second minor, the student may also select a coherent individualized curriculum, approved by the advisory committee and the director of graduate studies.

Dissertation 12 credit hours. T700 Dissertation in Music Theory (12 cr.). The dissertation topic must be approved by the theory faculty before the oral qualifying exams are taken.

Tool Subjects M539 Introduction to Music Bibliography (2 cr.) with a grade of B or above and proficiency in two languages or one language and a research skill, as approved by the Department of Music Theory and the director of graduate studies.

Musicology

The Ph.D. is assumed to be the goal of graduate study in musicology at Indiana University, but the curriculum has been designed to allow for the completion of the M.A. independently of the Ph.D. Students admitted to graduate study with a bachelor's degree must fulfill all the requirements for the M.A. (although they are not required to make application for the actual degree) and to pass the M.A. Examination in Musicology before applying for admission to the Ph.D. curriculum.

Master of Arts in Musicology (through University Graduate School)

Prerequisite Bachelor's degree (B.M. or B.A.) with a major in music, or demonstrated equivalent.

Admission Applications for the M.A. in musicology must include a formal research paper on a historical or theoretical subject in music. The applicant's scores on the GRE General Test and the Subject Test in music must be received from the Educational Testing Service in Princeton, New Jersey, by shortly after January 15, the application deadline.

Major 18 credit hours. M539 Introduction to Music Bibliography (2 cr.); M551 Introduction to Historical Musicology (3 cr.); 9 credit hours selected from M598 Colloquium in Musicology, M691 Seminar in Medieval Music, M692 Seminar in Renaissance Music, M693 Seminar in Baroque Music, M694 Seminar in Classical Music, M695 Seminar in Romantic Music, M696 Seminar in Twentieth-Century Music, M698 Individual Seminar in Musicology; 6 credit hours of electives selected from appropriate courses and/or seminars in musicology or music theory approved by the student's academic advisor.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate 6 credit hours in a field inside or outside music in which the student has the background to do graduate-level course work.

Tool Subjects Reading knowledge of German, as demonstrated by musicology department examination. Incoming M.A. students are required to complete their language requirements within one calendar year of matriculation. If a student fails to fulfill the language requirement by the appropriate deadline, the student is placed on departmental probation for one semester. If the student then fails to fulfill the requirement by the beginning of the following semester, the student is dismissed from the musicology program and any financial aid is terminated.

Ensemble Each semester.

Master of Arts Examination Students take the Master of Arts examination in musicology during the term in which they complete their course work for the degree.

A student may be denied admission to the Ph.D. curriculum in musicology at Indiana University on the basis of performance on the Master of Arts examination.

Doctor of Philosophy in Musicology (through University Graduate School)

Prerequisite Applicants for the Ph.D. in musicology must have received a M.A. or M.M. degree from an accredited institution or must demonstrate equivalent accomplishment. Previous course work may be offered in partial fulfillment of major or minor field requirements, subject to evaluation and acceptance. Ph.D. candidates are required to demonstrate competency in all areas required of the M.A. in musicology major at Indiana University.

Admission Admission to the Graduate Division of the School of Music and admission to the University Graduate School are required. Applicants for the Ph.D. in musicology must have fulfilled requirements comparable to those for the M.A. in

musicology from Indiana University. A formal research paper must be submitted with the application (e.g., a graduate seminar paper or a master's thesis in musicology or music theory). The applicant's scores on the Graduate Record Examination General Test and the Subject Test in music must be received from the Educational Testing Service in Princeton, New Jersey, by January 15, the application deadline.

Major Field Examination The Major Field Examination in Musicology must be taken during the first period of enrollment. One part of the Major Field Examination verifies the student's reading comprehension of German; a series of questions about an excerpt from a piece of current musical scholarship must be answered (a German–English dictionary may be used). A newly admitted Ph.D. student who does not pass the German comprehension section of the major field examination is reclassified as an M.A. student and, after passing the German Language Examination, must petition the faculty for readmission to the Ph.D. curriculum. No more than 9 credit hours beyond the M.A. degree requirements taken before passing the major field examination may be applied toward the Ph.D. in musicology.

Progress toward Degree A reading knowledge of one of the following languages is required for admission to the Ph.D. curriculum: French, German, Italian, Latin, or Russian. Incoming Ph.D. students are required to complete their language requirements in one language within one calendar year of matriculation and to complete the requirements in a second language within two calendar years of matriculation. For Ph.D. students who have two or three remedial courses in music theory or music history, both deadlines are extended by one semester; for Ph.D. students who have four or five remedial courses, both deadlines are extended by one calendar year. If a student fails to fulfill either of the two language requirements by the appropriate deadline, the student is placed on departmental probation for one semester. If the student then fails to fulfill the requirement by the beginning of the following semester, the student is dismissed from the musicology program and any financial aid is terminated.

Major 36 credit hours minimum. M661-M662 Notation of Polyphonic Music I-II (3-3 cr.); 9 credit hours from M598 Colloquium in Musicology, M691 Seminar in Medieval Music, M692 Seminar in Renaissance Music, M693 Seminar in Baroque Music, M694 Seminar in Classical Music, M695 Seminar in Romantic Music, M696 Seminar in Twentieth-Century Music, M698 Individual Seminar in Musicology;

6 credit hours of electives from appropriate courses and/or seminars in musicology or music theory approved by the student's doctoral advisory committee; M700 Dissertation in Musicology (15-36 cr.).

Minor(s) Sufficient credit hours to satisfy the course requirements for a Ph.D. minor, as determined by the department in which the minor is taken. All such minors must be recognized or accepted by the University Graduate School. A Ph.D. minor typically requires 12 credit hours of course work, and departments may also require a written and/or oral examination in the minor field.

Tool Subjects M539 Introduction to Music Bibliography (2 cr.) and two languages approved by the student's doctoral advisory committee.

Organ

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major 18 credit hours. Q900 Organ Graduate Major (12 cr.), I711 Master's Recital (0 cr.), 6 credit hours from M675-M676-M677-M678 Seminar in Organ Literature (3-3-3-3 cr.) or E589 Organ Pedagogy (3 cr.). Q900 (3 cr.) may be substituted for one of the literature seminars at the discretion of the departmental chairperson.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Major Field Admission to the curriculum is determined on the basis of an audition. During the 30-minute audition, the student should be prepared to demonstrate abilities in at least three different style periods.

Major 35 credit hours. Q900 Organ Graduate Major (16 cr.), Q601 Doctoral Organ Recital (1-1-1-1 cr.), 9 credit hours from M675-M676-M677-M678 Seminar in Organ Literature (3-3-3-3 cr.) or E589 Organ Pedagogy (3 cr.). M620 Doctoral Document/Essay (6 cr.). Number and length of documents vary with topic and extent of study. Candidate's committee passes on each document as to credit earned. A lecture/recital of at least 1.25 hours in length may be used in lieu of a 2 credit hour document at the discretion of the candidate's committee.

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Organ and Church Music

Master of Music in Organ and Church Music, Double Major

Prerequisite Bachelor's degree in organ or its demonstrated equivalent.

Major I (Organ) 17 credit hours. Q900 Organ Graduate Major (12 cr.), I711 Master's Recital (0 cr.), C524 Organ Improvisation (2 cr.), 3 credit hours from M675-M676-M677-M678 Seminar in Organ Literature (3-3-3-3 cr.), or E589 Organ Pedagogy (3 cr.).

Major II (Church Music) 16 credit hours. E521 The Children's Chorus (2 cr.), C502 Hymnody (3 cr.), C523 Church Music Practicum (2 cr.), C533-C534 Sacred Choral Literature I, Small Forms, II Large Forms (2-2 cr.), C535 Introduction to Liturgy and the Arts (2 cr.). 3 credit hours from E536 Special Workshop in Music Education (2 cr.), E561 Choral Methods and Materials (3 cr.), F461-F462 Score Reading I-II (1-1 cr.), E312 Arranging for Instrumental and Vocal Groups (2 cr.), U361 English Diction for Singers (1 cr.), M558 Topics in Early Music (1 cr.), Y700 Carillon (2 cr.), Y710 Harpsichord (2 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title

(3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in choral conducting (G560 Graduate Choral Conducting and another course selected in consultation with the choral conducting department chairperson). Students wishing to have a cognate in another area are required to take G560 as a part of the Major II requirements. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Certificate in Organ and Church Music

The Certificate in Organ and Church Music is a program for organists and church musicians.

Admission Admission to the program is by tape or in-person audition. A Bachelor of Music degree in organ and/or church music, or its demonstrated equivalent, is a prerequisite.

Major 18 credit hours. Organ Q800 (3 cr. each term of enrollment), four courses selected from E521 The Children's Chorus (3 cr.), C502 Hymnody (3 cr.), C524 Organ Improvisation (2 cr.), C533 Sacred Choral Literature I, Small Forms (2 cr.), C534 Sacred Choral Literature II Large Forms (2 cr.), or other courses in church music, composition, conducting, music literature, music theory, music education, or other areas, as approved by the faculty of the organ department and the director of graduate studies.

Ensemble Major ensemble each semester.

Final Exercises C620 Certificate Final Project, to be approved and evaluated by the organ faculty.

Doctor of Music in Organ and Church Music

Prerequisite Master's degree in organ and church music or its equivalent.

Major Field Admission to the curriculum is determined on the basis of an audition. During the 30-minute audition, the student should be prepared to demonstrate abilities in at least three different style periods.

Major 36 credit hours. Q900 Organ Graduate Major (12 cr.), Q601 Doctoral Organ Recital (1-1-1-1 cr.), Q608 Doctoral Organ Recital (1 cr.), E521 The Children's Chorus (2 cr.), C502 Hymnody (3 cr.), C523 Church Music Practicum (2 cr.), C524 Organ Improvisation (2 cr.), C533-C534 Sacred Choral Literature I,

Small Forms, II Large Forms (2-2 cr.), E594 Vocal Pedagogy (3 cr.), M620 Doctoral Document/Essay (2 cr.), 3 credit hours from M675-M676-M677-M678 Seminar in Organ Literature (3-3-3-3 cr.), or E589 Organ Pedagogy (3 cr.). Students wishing to incorporate harpsichord into the major should confer with the organ department.

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Percussion

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major 18 credit hours. D900 Percussion Graduate Major (16 cr.), I711 Master’s Recital (0 cr.), X490 (1-1 cr.) or F550 (1-1 cr.). Courses in pedagogy and literature may be recommended for students wishing to emphasize preparation for teaching rather than music performance; at least 6 credit hours of music performance instruction are required for all majors.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master’s degree with the same major or its demonstrated equivalent.

Major Field Admission to the curriculum is determined on the basis of a full-length recital, which may or may not be heard in its entirety,

performed during the first period of registration, and an examination (written or oral) on the literature, techniques, and pedagogy of percussion.

Major 34 credit hours. D900 Percussion Graduate Major (16 cr.), D601-D602-D603-D604 Percussion Recital I-II-III-IV (1-1-2-2 cr.), M637 Seminar in Percussion History (3 cr.), M638 Percussion Ensemble Literature (3 cr.), F603-F604 Seminar in Percussion Performance I-II (2-2 cr.); M620 Doctoral Document/Essay (2 cr.).

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Ensemble Participation in a major ensemble (X040 University Instrumental Ensembles) for two semesters is required; assignment is made by the percussion faculty.

Piano

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major 21 credit hours. P900 Piano Graduate Major (12 cr.), I711 Master’s Recital (0 cr.), F500 Accompanying Recital (1 cr.), M543 Keyboard Literature from 1700 to 1850 (3 cr.), M544 Piano Literature from 1850 to the Present (3 cr.), E493 Piano Pedagogy (2 cr.). E493 Piano Pedagogy is required only for those students who have not had a course in piano pedagogy or equivalent teaching experience.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The cognate field may become a minor if at least 12 credit hours are taken in that field. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite A master’s degree with the same major or its demonstrated equivalent.

Major Field Admission to the curriculum is determined on the basis of a full-length recital, which may or may not be heard in its entirety, performed not later than the second period of enrollment, and an examination (written or oral) on the literature, techniques, and pedagogy of the piano. Applicants are assigned a composition to be learned (memorization not required) and performed for the admissions committee after 48 hours of study. Applicants must show evidence of sufficient performing experience and learning ability to satisfy the committee that they are able to fulfill requirements for the degree. Applicants must also submit a complete repertoire of works performed and/or studied to the admissions committee at the time of the audition.

Major 37 credit hours. P900 Piano Graduate Major (16 cr.), P601-P602-P603 Doctoral Piano Recital (1-1-1 cr.), P604 Final Doctoral Recital (1 cr.), P605-P606 Doctoral Concerto I-II (1-1 cr.), I821 Doctoral Chamber Music Recital (1-1 cr.), M645-M646-M647-M648 Seminar in Piano Literature I-II-III-IV (3-3-3-3 cr.), M620 Doctoral Document/Essay (1 cr.). One of the public performances (P601-P602-P603 Doctoral Piano Recital) is a lecture/recital (at least 40 minutes of music required). Selections are determined by the student in consultation with the advisory committee. The final recital is played after the qualifying examination has been passed.

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Strings

Master of Music in Performance

Prerequisite Bachelor of Music or its demonstrated equivalent.

Major

Violin 18 credit hours. S910 Violin Graduate Major (14 cr.), I711 Master’s Recital (0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), and M665 Survey of Violin Literature I (2 cr.) or M666 Survey of Violin Literature II (2 cr.).

Viola 18 credit hours. S920 Viola Graduate Major (14 cr.), I711 Master’s Recital (0 cr.), F550

Graduate Chamber Music Coaching (1-1 cr.), and M665 Survey of Violin Literature I (2 cr.) or M666 Survey of Violin Literature II (2 cr.).

Violoncello 18 credit hours. S930 Violoncello Graduate Major (14 cr.), I711 Master’s Recital (0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.), and M667 Survey of Violoncello Literature I (2 cr.) or M668 Survey of Violoncello Literature II (2 cr.).

Double Bass 18 credit hours. S940 Double Bass Graduate Major (16 cr.), I711 Master’s Recital (0 cr.), F419 Special Topics (1-1 cr.).

Courses in pedagogy and literature may be recommended for students wishing to emphasize preparation for teaching rather than music performance; at least 6 credit hours of music performance instruction are required for all majors.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master’s degree with the same major or its demonstrated equivalent.

Major Field Admission to the curriculum is determined on the basis of a full-length recital comparable to an M.M. recital, which is performed during the fall or spring semester during the first period of enrollment, and an examination (written or oral) on the literature, techniques, and pedagogy of the major instrument.

Major

Violin 38 credit hours. S910 Violin Graduate Major (16 cr.), S611-S612 Doctoral Violin Recital I-II (2-2 cr.), S613 Doctoral Violin Concerto (1 cr.), S650 Concertmaster or Section Leader (Doctoral) (1 cr.), I821 Doctoral Chamber Music Recital (1-1 cr.), M665-M666 Survey of Violin Literature I-II (2-2 cr.), M669-M670 Seminar in String Quartet Literature I-II (2-2 cr.), F550 Graduate Chamber Music Coaching (1-1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.).

Viola 38 credit hours. S920 Viola Graduate Major (16 cr.), S614 Doctoral Viola Concerto (1 cr.), S621-S622 Doctoral Viola Recital (2-2 cr.), S650 Concertmaster or Section Leader (Doctoral) (1 cr.), I821 Doctoral Chamber Music Recital (1-1 cr.), M665-M666 Survey of Violin Literature I-II (2-2 cr.), M669-M670 Seminar in String Quartet Literature I-II (2-2 cr.), F550 Graduate Chamber Music Coaching (1-1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.).

Violoncello 38 credit hours. S930 Violoncello Graduate Major (16 cr.), S631-S632 Violoncello Recital I-II (2-2 cr.), S633 Violoncello Concerto (1 cr.), S650 Concertmaster or Section Leader (Doctoral) (1 cr.), I821 Doctoral Chamber Music Recital (1-1 cr.), M667-M668 Survey of Violoncello Literature I-II (2-2 cr.), M669-M670 Seminar in String Quartet Literature I-II (2-2 cr.), F550 Graduate Chamber Music Coaching (1-1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.).

Double Bass 39 credit hours. S940 Double Bass Graduate Major (16 cr.), S651-S652 Doctoral Double Bass Recital (2-2 cr.), S650 Concertmaster or Section Leader (Doctoral) (1-1 cr.), I821 Doctoral Chamber Music Recital (1 cr.), E515 Double Bass Pedagogy (1 cr.), F550 Graduate Chamber Music Coaching or F419 Special Topics (1-1-1-1 cr.), M620 Doctoral Document/Essay (2 cr.), approved electives in literature and/or pedagogy (9 cr.).

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Voice**Master of Music in Performance**

Prerequisite Bachelor of Music or its demonstrated equivalent. Knowledge of French, German, and Italian grammar equivalent to bachelor’s requirement of two semesters in each. Students having less than two semesters with a grade of C or better in each of these languages must pass proficiency tests or the prescribed language courses. Regardless of previous training, each student

must pass a diction proficiency examination or a diction course in each language.

Major 21 credit hours. V900 Voice Graduate Major (12 cr.), I711 Master’s Recital (0-0 cr.), M531-M532 Song Literature I-II (3-3 cr.), E594 Vocal Pedagogy (3 cr.). The first recital requirement (I711 Master’s Recital) must be a standard voice recital. The second recital may be a standard or specialized voice recital, or this requirement may be met with opera roles, if approved by the voice faculty.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. Voice majors may also elect R571-R572 Opera Workshop I-II. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master’s degree in voice or its demonstrated equivalent. See “Master of Music, Voice” prerequisite for language requirements.

Major Field Admission to the curriculum is determined on the basis of a recital, which may or may not be heard in its entirety, performed during the initial entrance audition or during the first period of enrollment if the initial audition is by tape. This recital must consist of two selections in each of the following languages: English, German, French, and Italian. Not more than two of the eight selections can be operatic arias; however, one aria is required.

Major 38 credit hours. V900 Voice Graduate Major (15 cr.), V601-V602-V603 Doctoral Voice Recital (1-1-1 cr.), M685 Vocal Literature Before 1800 (3 cr.), M686-M687 Romantic Song Literature and Oratorio I-II (3-3 cr.), M688

Twentieth-Century Vocal Literature (3 cr.), E694 Applied Comparative Voice Pedagogy (3 cr.), E695 Seminar in Vocal Pedagogy Research (3 cr.), M620 Doctoral Document/Essay (2 cr.), or M619 Doctoral Voice Lecture/Recital (2 cr.). Credit may be divided between V900 Voice Graduate Major and V910 Vocal Coaching with approval of candidate’s advisory committee. One of the three required Voice recitals must be a standard recital. Operatic roles may be substituted for one of the required recitals with the approval of the voice faculty.

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Wind Conducting**Master of Music in Wind Conducting**

Prerequisite Bachelor of Music or its demonstrated equivalent.

Admission Admission to the program is by audition and entrance examination. In the event the student is deficient in certain areas, courses may be prescribed in addition to the course requirements.

Major 19 credit hours. G574 Advanced Wind Conducting (3-3 cr.), G605 Wind Conducting Performance (1 cr.), E560 Historical Development of Wind Groups and Literature (3 cr.), M575 Seminar in Wind Literature (3-3 cr.), elective (3 cr.) approved by band department and director of graduate studies.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if 12 credit hours are taken in that field.

Ensemble Each semester.

Doctor of Music in Wind Conducting

Prerequisite Master’s degree with the same major or its demonstrated equivalent.

Admission Admission to the program is by audition and entrance examination. In the event the student is deficient in certain areas, courses may be prescribed in addition to the course requirements.

Major 36 credit hours. G674 Advanced Wind Conducting (3-3-3 cr.); G802 Wind Conducting Performance (3 cr.); 3 credit hours selected from M571 Seminar in Symphonic Literature (3 cr.), G560 Graduate Choral Conducting (3 cr.), G561 Master’s Choral Conducting I, or M565 Master’s Seminar in Choral Literature (3 cr.); M679 Seminar in Wind Literature (3-3-3 cr.), M620 Doctoral Document/Essay (3 cr.); electives (9 cr.) approved by the band department and the director of graduate studies.

Minors See “Doctoral Minors” under “General Requirements for Doctoral Degrees.”

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Woodwinds**Master of Music in Performance**

Prerequisite Bachelor’s degree in music or its demonstrated equivalent.

Major

Flute 18 credit hours. W910 Flute Graduate Major (16 cr.), I711 Master’s Recital (0-0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Two recitals are required.

Oboe and English Horn 18 credit hours. W920 Oboe and English Horn Graduate Major (16 cr.), I711 Master’s Recital (0-0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Two recitals are required.

Clarinet 18 credit hours. W930 Clarinet Graduate Major (14 cr.), E559 Instrumental Pedagogy (2 cr.), I711 Master’s Recital (0-0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Two recitals are required.

Bassoon 18 credit hours. W940 Bassoon Graduate Major (16 cr.), I711 Master’s Recital (0-0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Two recitals are required.

Saxophone 18 credit hours. W950 Saxophone Graduate Major (16 cr.), I711 Master’s Recital (0-0 cr.), F550 Graduate Chamber Music Coaching (1-1 cr.). Two recitals are required.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance

Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble X040 University Instrumental Ensembles each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Major Field Admission to the curriculum is determined on the basis of a full-length recital, which may or may not be heard in its entirety, performed during the first period of enrollment, and an examination (written or oral) on the literature, techniques, and pedagogy of the major instrument.

Major

Flute 37 credit hours. W910 Flute Graduate Major (16 cr.), W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), E635 College Music Teaching (3 cr.), music elective (3 cr.), M620 Doctoral Document/Essay (6 cr.).

Oboe 37 credit hours. W920 Oboe Graduate Major (16 cr.), W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), E635 College Music Teaching (3 cr.), music elective (3 cr.), M620 Doctoral Document/Essay (6 cr.).

Clarinet 37 credit hours. W930 Clarinet Graduate Major (14 cr.), E559 Instrumental Pedagogy (2 cr.), W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), E635 College Music Teaching (3 cr.), music elective (3 cr.), M620 Doctoral Document/Essay (6 cr.).

Bassoon 37 credit hours. W940 Bassoon Graduate Major (16 cr.), W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), E635

College Music Teaching (3 cr.), music elective (3 cr.), M620 Doctoral Document/Essay (6 cr.).

Saxophone 37 credit hours. W950 Saxophone Graduate Major (16 cr.), W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), E635 College Music Teaching (3 cr.), music elective (3 cr.), M620 Doctoral Document/Essay (6 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subjects M539 Introduction to Music Bibliography (2 cr.), F550 Graduate Chamber Music Coaching (1 cr.), F650 Practicum in Chamber Music (1-1 cr.). Each candidate is required to coach a woodwind ensemble for two semesters.

Ensemble Participation in a major and/or minor ensemble; assignment is determined by the woodwind faculty.

Woodwinds (Multiple)

Master of Music in Performance

Prerequisite Bachelor's degree in music or its demonstrated equivalent.

Admission (Three Instrument) Audition. Demonstration of artistic music performance on the major instrument and on the two nonmajor instruments.

Admission (Five Instrument) Audition. Demonstration of artistic music performance on one woodwind instrument and skill in other instruments indicative of ability to meet the proficiency level, after music performance study, on each of the other four woodwind instruments.

Major (Three Instrument) 19 credit hours. Flute (W910) (6 cr.), oboe (W920) (6 cr.), clarinet (W930) (6 cr.), bassoon (W940) (6 cr.), or saxophone (W950) (6 cr.); W9-0 other two instruments (6-6 cr.), I711 Master's Recital (0 cr.), F550 Graduate Chamber Music Coaching (1 cr.).

Major (Five Instrument) 18 credit hours minimum. Flute (W910) (9 cr.), oboe (W920) (9 cr.), clarinet (W930) (9 cr.), bassoon (W940) (9 cr.), or saxophone (W950) (9 cr.); W7-0, 2 credits each semester until proficiency level is reached on each of the four other instruments; I711 Master's Recital (0 cr.), F550 Graduate Chamber Music Coaching (1 cr.).

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-

Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours in one field within or outside the School of Music, with approval of the appropriate department chairperson and the director of graduate studies. The cognate field may not be in another music performance area. The student must meet the qualifications of a minor for the cognate field; only courses fulfilling requirements for a minor are acceptable. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Ensemble X040 University Instrumental Ensembles each semester.

Doctor of Music in Music Literature and Performance

Prerequisite Master's degree with the same major or its demonstrated equivalent.

Admission (Three Instrument) Audition. Demonstration of artistic music performance on three woodwind instruments and successful completion of a written and oral examination on the literature, techniques, and pedagogy of woodwind instruments.

Admission (Five Instrument) Audition. Demonstration of artistic music performance on one woodwind instrument and skill in other instruments indicative of ability to meet the proficiency level, after music performance study, on each of the other four woodwind instruments and successful completion of a written and oral examination on the literature, techniques, and pedagogy of woodwind instruments.

Major Field (Three Instrument) Admission to the curriculum is determined on the basis of a full-length recital using the three woodwinds during the first semester of residence (not later than November 15). The recital may or may not be heard in its entirety.

Major Field (Five Instrument) Admission to the curriculum is determined on the basis of a full-length recital, which may or may not be heard in its entirety, to be performed during the first period of enrollment, and an examination on the literature, techniques, and pedagogy of woodwind instruments.

Major (Three Instrument) 36 credit hours. Flute (W910) (6 cr.), oboe (W920) (6 cr.), clarinet (W930) (6 cr.), bassoon (W940) (6 cr.), or saxophone (W950) (6 cr.); W7-0 other two instruments (6-6 cr.); W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.), W613 Doctoral Chamber Music Recital (1 cr.), M547-M548 Woodwind Literature I-II (3-3 cr.), M620

Doctoral Document/Essay (6 cr.), music electives (3 cr.).

Major (Five Instrument) Flute (W910) (9 cr.), oboe (W920) (9 cr.), clarinet (W930) (9 cr.), bassoon (W940) (9 cr.), or saxophone (W950) (9 cr.); W7-0 secondary instruments 2 credits each semester until proficiency level is reached on each of the four other instruments; W611-W612 Doctoral Woodwind Solo Recital (1-1 cr.); W613 Doctoral Chamber Music Recital (1 cr.); M547-M548 Woodwind Literature I-II (3-3 cr.); M560 Woodwind Seminar (2 cr.); M620 Doctoral Document/Essay (6 cr.); music electives (3 cr.).

Minors See "Doctoral Minors" under "General Requirements for Doctoral Degrees."

Tool Subject M539 Introduction to Music Bibliography (2 cr.).

Ensemble Participation in a major and/or minor ensemble; assignment determined by the woodwind faculty.

Curricula for Music-Related Graduate Degrees

Master of Arts, Arts Administration Major (through University Graduate School)

Apply to the Arts Administration Program, Merrill Hall, Indiana University, Bloomington, Indiana 47405; (812) 855-0282.

Prerequisites Outstanding academic record in music, visual arts, theatre and drama, dance, economics, or business administration; administrative experience; strong letters of recommendation; ability to do graduate work, as evidenced by an undergraduate grade point average of at least 3.0 on a 4.0 scale and GRE scores over 550; proof of motivation to work in arts administration; writing and communication skills; maturity. Although a personal interview is not required, it is strongly recommended.

Course Requirements 45 credit hours, including accounting and marketing prerequisites and one full semester (minimum) of internship in the field of specialization.

Courses *Business* (12-18 cr.) P: A200 Foundations of Accounting (Nonmajors) (3 cr.), M300 Introduction to Marketing (3 cr.), C585 Principles of Fund-Raising Management (3 cr.) or R515 Fundamentals for Public and Non-Profit Agencies (3 cr.); M540 Services Marketing (1.5 cr.) and M544 Managing Advertising and Sales Promotion (1.5 cr.) or M550 Customer-Oriented Strategies (3 cr.); Z515 Reward Systems (1.5 cr.) and Z516

Staffing Systems (1.5 cr.); L506 Legal Concepts and Trends Affecting Business (3 cr.).

Arts Administration Y550 Practicum in Arts Administration (3 cr.), Y650 Seminar in Arts Administration (co-requisite Y651) (3 cr.), Y651 Seminar in Arts Administration (co-requisite Y650) (3 cr.), Y750 Internship in Arts Administration (3 cr.); history of one of the arts in the twentieth century (3 cr.); one of the following: Music U511 Concert Management (3 cr.), U412 Music Theater Management (3 cr.), Theatre T585 Theatre Management (3 cr.), or Arts Administration Y525 Museum Management (3 cr.); and 9 credit hours of electives selected in consultation with advisor.

Master of Science in Ballet

Prerequisite Bachelor of Science degree in ballet or bachelor's degree in any field with demonstrated level of ballet equivalent to that of the Bachelor of Science in Ballet degree.

Major 21 credit hours. J900 Ballet Graduate Major (3-3-3-3 cr.), I711 Master's Recital (0 cr.), J810 Graduate Jazz Dance(1-1 cr.), J840 Graduate Practicum (1-1), J841 Graduate Ballet Pedagogy (1-1), J910 Advanced Choreography Workshop (1-1 cr.), J911 Guided Professional Experiences in Ballet (1 cr.), or J610 Thesis in Ballet (1 cr.).

Supporting Courses 3 credit hours. One course in anatomy, kinesiology, or other related field approved by the department and the director of graduate studies.

Cognate Field 6 credit hours. Courses in one field to be selected from music, anatomy, fine arts, or others with the approval of the department and the Director of Graduate Studies. The cognate field may become a minor if at least 12 credit hours are taken in that field.

Electives 5 credit hours

Ensemble X030 Ballet Ensemble each semester.

Master of Arts and Master of Library Science; Master of Music and Master of Library Science

This program permits the student to coordinate a degree in music theory or music history and literature with a Master of Library Science. Specialized training in music library science is provided by the professional librarians of the School of Music. Students who already have a master's degree in music or who do not desire a master's in music from Indiana University may wish to contact the Admissions Office of the School of Library and Information Science for information concerning the Music Librarianship Specialization within the Master of Library Science degree only.

Prerequisite Bachelor's degree in music.

Admission Students must apply for admission simultaneously to the School of Music for the M.M. and the School of Library and Information Science for the M.L.S.

Master of Library Science 36 credit hours. The Music Librarianship Specialization as part of the Dual Master's program or as a specialization within the M.L.S. consists of the following:

Core Courses 18 credit hours. (See the current School of Library and Information Science Bulletin.)

Other Required School of Library and Information Science Courses 9-12 credit hours. L623 Information in the Humanities (3 cr.), L631 Seminar in Music Librarianship (3 cr.), L596 Internship in Library and Information Science (2-6 cr.) (Whether students take 6 or fewer credit hours of L596 will be determined by their background or experience. Candidates with work experience in a music library may substitute 3 hours of elective credit in library science.)

Library Science Elective Courses Sufficient credit hours to bring the total number of completed School of Library and Information Science credit hours to 30.

Music Elective Courses 6 credit hours taken from the music core requirement.

and

Master of Arts, Musicology 32 credit hours.

Major 20 credit hours. M539 Introduction to Music Bibliography (2 cr.); M551 Introduction to Historical Musicology (3 cr.); M598 Colloquium in Musicology (3 cr.); 6 credit hours from M691 Seminar in Medieval Music (3 cr.), M692 Seminar in Renaissance Music (3 cr.), M693 Seminar in Baroque Music (3 cr.), M694 Seminar in Classical Music (3 cr.), M695 Seminar in Romantic Music (3 cr.), or M696 Seminar in Twentieth-Century Music (3 cr.); 6 credit hours of elective course work approved by the chairperson of musicology.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours of library science, which count toward both degrees.

Ensemble Each semester.

or

Master of Arts, Music Theory 32 credit hours.

Major 20 credit hours. T550 Readings in Music Theory (3 cr.), T551 Introduction to Analytical Techniques (3 cr.), T555 Schenkerian Analysis (3 cr.), T556 Analysis of Twentieth-Century Music (3 cr.), T531 Eighteenth-Century Counterpoint (3 cr.), T557 Studies in the Theory of Music (2 cr.), T558 Master's Degree Review (0 cr.), T591 Teaching of Music Theory I (3 cr.). If a student demonstrates proficiency in any of these areas, other graduate-level music theory courses may be substituted upon approval of the Department of Music Theory.

Tool Subject M539 Introduction to Music Bibliography (2 cr.) with a grade of B or above and proficiency in two languages or one language and a research skill, as approved by the Department of Music Theory and the director of graduate studies.

Core Requirement 6 credit hours selected from M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.); or 3 credit hours selected from the list above and 3 credit hours selected from M502 Composers: Variable Title (3 cr.) or M510 Topics in Music Literature (3 cr.).

Cognate Field 6 credit hours of library science, which count toward both degrees.

Ensemble Each semester.

or

Master of Music, Music Theory 32 credit hours.

Major 20 credit hours. T550 Readings in Music Theory (3 cr.), T551 Introduction to Analytical Techniques (3 cr.), T555 Schenkerian Analysis (3 cr.), T556 Analysis of Twentieth-Century Music (3 cr.), T531 Eighteenth-Century Counterpoint (3 cr.), T557 Studies in the Theory of Music (2 cr.), T558 Master's Degree Review (0 cr.), T591 Teaching of Music Theory I (3 cr.). If a student demonstrates proficiency in any of these areas, other graduate-level music theory courses may be substituted upon approval of the Department of Music Theory.

Tool Subject M539 Introduction to Music Bibliography (2 cr.) with a grade of B or above and proficiency in two languages or one language and a research skill, as approved by the Department of Music Theory and the director of graduate studies.

Core Requirement 6 credit hours selected from M502 Composers: Variable Title (3 cr.), M525 Survey of Operatic Literature (3 cr.), M527 Symphonic Literature (3 cr.), M528 Chamber Music Literature (3 cr.), M651 Medieval Music (3 cr.), M652 Renaissance Music (3 cr.), M653 Music of the Baroque Period (3 cr.), M654 Classic Music (3 cr.), M655 Romantic Music (3 cr.), or M656 Twentieth-Century Music (3 cr.).

Cognate Field 6 credit hours of library science, which count toward both degrees.

Ensemble Each semester.

Master of Science in Music Technology

(offered at Indiana University–Purdue University Indianapolis)

Application should be made to the Music Technology Program, IU School of Music at IUPUI, 525 N. Blackford Street, Indianapolis, Indiana 46202; (317)274-4000.

This degree program provides post-bachelor's degree education in music technology, computer-assisted music instructional design and music technology production techniques. The curriculum establishes the creative application of multimedia technology to video, audio, and graphic production of arts and educational materials. Included are foundations, methods, and theoretical courses, which underpin development of skills required for using technology in a creative environment.

Prerequisite Bachelor's degree with demonstrated musical skills; grade point average of at least 3.0 on a 4.0 scale.

Admission Students must apply for admission to the School of Music's program at IUPUI. An interview is required to demonstrate musical literacy and computer literacy and to assess professional experience. A portfolio including performance tape/ computer application must be submitted to document skill and experience. The application requires three letters of recommendation.

Course Requirements 30 credit hours distributed as follows:

Major 18 credit hours. N512 Foundations of Music Production (3 cr.), N513 Principles of Multimedia Technology (3 cr.), N514 Music Technology Methods (3 cr.), N515 Multimedia Design Applications in the Arts: Application Design (3 cr.), N516 Advanced Interactive Design Applications in the Arts (3 cr.), N517 Internship in Arts Technology (3 cr.) or N518 Arts Technology Major Projects (3 cr.).

Cognate Field and Electives 6 credit hours are required within an approved cognate field inside or outside the School of Music. The remaining 6 credit hours are to be selected from music, business, education, communications, computer science, art, law, or other areas with departmental approval.

Master of Science in Music, Music Theater Scenic Techniques

Prerequisite B.S. in music, opera scenic techniques, or equivalent.

Admission By portfolio; demonstrated ability in score reading sufficient to follow a piano/vocal score for technical and management purposes.

Major 16 credit hours. R510 Graduate Project in Scenic Design for Music Production (4 cr.), R512 Advanced Scene Painting Laboratory Project (4 cr.), R514 Graduate Seminar in History of Stage Design and Architecture (2 cr.), R515 Graduate Technical Direction (2 cr.), R516 Graduate Lighting Design (2 cr.), R518 Graduate Stage Direction for Designers (1 cr.)

Minor 15 credit hours. Fine Arts S230 Painting I (3 cr.), S331 Painting II (3 cr.), S301 Drawing II (3 cr.), and S311 Printed and Dyed Textile Design II (3 cr.), plus 3 credit hours to be chosen from A322 Romanesque and Gothic Art (3 cr.), A331 14th and 15th Century Art in Italy (3 cr.), A322 16th and 17th Century Art in southern Europe (3 cr.), or A341 19th Century European Art (3 cr.)

Ensemble Each semester.

Master of Science in Music, Stage Direction for Opera

Prerequisite Bachelor's degree or equivalent, preferably with a major in theater or music.

Admission By examination (musicality, dramatic, and visual creativity), proficiency in German and Italian equivalent to G100 and M100.

Major 19 credit hours. R502 Stage Management (1 cr.), R503 Seminar in Opera Production Project (2 cr.), R504 Opera Production Project (1 cr.), R505-R506 Score Analysis for Stage Direction I-II (3-3 cr.), R507-R508 Operatic Rehearsal Technique III-IV (3-3 cr.), R320 Workshop in Scenic Technique (3 cr.) (A theater course may be substituted with permission of the department.)

Minor 12 credit hours. M561-M562-M563-M564 History and Literature of Opera I-II-III-IV (3-3-3-3 cr.).

Ensemble X070 University Choral Ensembles or X080 Opera Technical Crew each semester.

Courses in the School of Music

Not all courses are offered every year. The number of credit hours given for a course is indicated in parentheses following the course title. The abbreviation "P" refers to the course prerequisite or prerequisites, and the abbreviation "C" refers to the course corequisite or corequisites. Courses exempt from the Incomplete rule (see "Academic Regulations") are marked by the sign ★. Letter prefixes indicate subject fields as follows:

A Recording Arts
B Brass
C Church Music
D Percussion
E Music Education and Pedagogy
F Techniques
G Conducting
H Harp
I Recitals
J Ballet
K Composition
L Guitar
M Music History and Literature
N Honors
P Piano
Q Organ
R Opera
S Strings
T Music Theory
U Unclassified Courses
V Voice
W Woodwinds
X Ensembles
Y Early Music
Z Nonmajor

Guitar	L100	L400
Harp	H100	H400
Organ	Q100	Q400
Percussion	D100	D400
Piano	P100	P400
Strings		
Violin	S110	S410
Viola	S120	S420
Violoncello	S130	S430
Double Bass	S140	S440
Voice	V100	V400
Woodwinds		
Flute	W110	W410
Oboe	W120	W420
Clarinet	W130	W430
Bassoon	W140	W440
Saxophone	W150	W450

Graduate Music Performance Study

Graduate music performance study courses include private lessons and recitals.

Private Lessons

	Graduate Elective	Graduate Minor	Graduate Major
Brass			
Horn	B710	B810	B910
Trumpet	B720	B820	B920
Trombone	B730	B830	B930
Euphonium	B740	B840	B940
Tuba	B750	B850	B950
Composition	K710	K810	K910
Early Music	Y710	Y810	Y910
Voice	Y750	Y850	Y950
Guitar	L700	L800	L900
Harp	H700	H800	H900
Organ	Q700	Q800	Q900
Percussion	D700	D800	D900
Piano	P700	P800	P900
Strings			
Violin	S710	S810	S910
Viola	S720	S820	S920
Violoncello	S730	S830	S930
Double Bass	S740	S840	S940
Voice	V700	V800	V900
Woodwinds			
Flute	W710	W810	W910
Oboe	W720	W820	W920
Clarinet	W730	W830	W930
Bassoon	W740	W840	W940
Saxophone	W750	W850	W950

Undergraduate Music Performance Study

Undergraduate music performance study courses include private lessons and recitals.

Private Lessons

	Undergraduate Elective/Secondary (2 cr.)	Undergraduate Major (2-6 cr.)
Brass		
Horn	B110	B410
Trumpet	B120	B420
Trombone	B130	B430
Euphonium	B140	B440
Tuba	B150	B450
Early Music		
Early Instruments and Early Voice	Y110	Y410

Recitals

Undergraduate Recitals

I311 B.S./B.M.E./B.M. Jazz Senior Recital (0 cr.)

I411 B.M. Junior Recital (0 cr.)

I412 B.M. Senior Recital (0 cr.)

K402 Senior Recital in Composition (0 cr.)

Master's, Diploma, and Doctoral Chamber Recitals

I611 Performer Diploma Recital (0 cr.)

I711 Master's Recital (0 cr.)

I821 Doctoral Chamber Music Recital (1 cr.)

I911 Artist Diploma Recital (0 cr.)

I921 Artist Diploma Chamber Music Recital (0 cr.)

Doctoral Recitals (Solo)

(Consult department chairperson for repertoire requirements.)

B601 Doctoral Brass Recital (1 cr.)

B602 Doctoral Brass Recital (1 cr.)

D601-D602-D603-D604 Doctoral Percussion Recital I-II-III-IV (1-1-1-1 cr.)

G603 Instrumental Conducting Performance (1 cr.)

G605 Wind Conducting Performance (1 cr.)

G801 Instrumental Conducting Performance (3 cr.)

G802 Wind Conducting Performance (3 cr.)

G810-G811 Choral Conducting Performance I-II (3-3 cr.)

H601-H602-H603-H604 Doctoral Harp Recital I-II-III-IV (1-1-2-2 cr.)

K701 Doctoral Composition Chamber Recital (1 cr.)

L661 Guitar Recital (1-1-1 cr.)

P601-P602-P603 Doctoral Piano Recital I-II-III (1-1-1 cr.)

P604 Doctoral Piano Recital—Final (cr. arr.)

P605-P606 Doctoral Piano Concerto I-II (1-1 cr.)

Q601 Doctoral Organ Recital (1 cr.)

Q608 Doctoral Organ/Choir Recital (1 cr.)

S611-S612 Doctoral Violin Recital I-II (2-2 cr.)

S613 Doctoral Violin Concerto (1 cr.)

S614 Doctoral Viola Concerto (1 cr.)

S621-S622 Doctoral Viola Recital I-II (2-2 cr.)

S631-S632 Doctoral Violoncello Recital I-II (2-2 cr.)

S633 Doctoral Violoncello Concerto (1 cr.)

S650 Concertmaster or Section Leader (Doctoral) (1 cr.)

S651-S652 Double Bass Recital I-II (2-2 cr.)

V601-V602-V603 Doctoral Voice Recitals (1-1-1 cr.)

W611-W612 Doctoral Woodwind Recitals (1-1 cr.)

W613 Doctoral Chamber Music Recital (1 cr.)

Y701 Doctoral Early Music Recital (1 cr.)

Performance and Composition Masterclass

I500 Performance and Composition Masterclass (0 cr.)

Class Instruction in Performance

L101 Beginning Guitar Class (2 cr.)

P: Permission of instructor. Class guitar instruction for non-music majors.

L102 Intermediate Guitar Class (2 cr.)

P: Permission of instructor. Class guitar instruction for non-music majors.

L103 Advanced Guitar Class (2 cr.)

P: Permission of instructor. Class advanced guitar instruction for non-music majors.

L111 Beginning Bass Guitar Class (2 cr.)

P: Permission of instructor. Class bass guitar instruction for non-music majors.

L112 Intermediate Bass Guitar Class (2 cr.)

P: Permission of instructor. Class intermediate classical bass guitar instruction for non-music majors.

L113 Advanced Bass Guitar Class (2 cr.)

P: Permission of instructor. Class bass guitar instruction for non-music majors.

P100 Piano Elective/Secondary (2 cr.)

P110 Beginning Piano Class 1, Non-Music Majors (2 cr.) Class piano for beginning piano students.

P111 Piano Class 1, Music Majors (2 cr.) Class piano for beginning piano students.

P112 Piano Class 1, Music Majors (2 cr.) Class piano for beginning piano students with previous piano experience.

P120 Beginning Piano Class 2, Non-Music Majors (2 cr.) Class piano (second-semester level).

P121 Piano Class 2, Music Majors (2 cr.) Class piano (second-semester level).

P124 Piano Class 2, Music Majors (2 cr.) Class piano (second-semester level) for incoming music students with piano background.

P130 Beginning Piano Class 3, Non-Music Majors (2 cr.) Class piano (third-semester level).

P131 Piano Class 3, Music Majors (2 cr.) Class piano (third-semester level, accelerated).

P141 Piano Class 4, Music Majors (2 cr.) Class piano (fourth-semester level).

V101 Voice Class (cr. arr.) Instruct beginners in introductory aspects of voice, vocal techniques, and sight reading.

V410 Vocal Coaching (Undergraduate Voice Majors) (2 cr.)

Keyboard Proficiency

I105 Keyboard Proficiency Equivalency (0 cr.) Alternative proficiency examination allowing undergraduate students whose major instrument is guitar, harp or harpsichord to demonstrate comparable proficiency skills on their major instrument.

P105 Keyboard Proficiency Examination (0 cr.) Undergraduate proficiency examination at the piano and organ.

Ensemble

Major Ensembles

X002 Piano Accompanying (2 cr.) Qualified undergraduate students may be assigned to studio accompanying for three hours per week in lieu of choral ensemble. Requires choral department approval.

X030 Ballet Ensemble (2 cr.) Required of all ballet students; elective for students outside the School of Music with consent of instructor. Rehearsals for ballet and opera production.

X040 University Instrumental Ensembles (2 cr.)

Bands There are five university bands: The Symphonic Band, the Concert Band, the University Band, the Marching Hundred, and the Basketball Pep Band. The Pep Band is organized following the football season from members of the Marching Hundred. The university concert bands perform both on campus and on various tours.

Orchestras There are four symphony orchestras, a chamber orchestra, a baroque (period instrument) orchestra, and the New Music Ensemble. Students are assigned by the performance faculty. Each ensemble rehearses an average of 84 hours per semester.

Jazz Bands There are three performing jazz bands.

X060 Early Music Ensembles (2 cr.)

X070 University Choral Ensembles (2 cr.)

The following ensembles rehearse daily: Chamber Singers, Pro Arte Singers, Singing Hoosiers, University Chorale, Opera Chorus, University Singers, and Women's Chorus. The Singing Hoosiers, Pro Arte Singers, and Chamber Singers make various tours and are available for special performances.

X080 Opera Technical Crew (2 cr.)

X090 Audio Technical Crew (2 cr.)

X091 String Repair Technical Crew (2 cr.)

Supervised execution of repair and maintenance techniques for string instruments.

Other Ensembles (see also F449 and F549 for Harp Ensemble and F450 and F550 for Chamber Music Coaching) (These courses may not be counted for required ensemble credit.)

X420 Small Ensembles (1 cr.), Brass Choir, and Percussion Ensemble.

X413 Latin American Popular Music, Performance Emphasis (3 cr.) Emphasis on musical practice. Arranging and performance of genres in solo, chamber, and band ensembles. Open to music majors and non-majors with performing skills.

X414 Latin American Ensemble (2 cr.) Represents the performance component only of X413, and may be repeated for credit. Nonmajor Ensembles

X001 Ensemble (Non-Music Majors Only) (1-2 cr.) Men's chorus, women's chorus, mixed chorus, band, string orchestra, and other ensembles. Open to students outside the School of Music. Does not fulfill the major ensemble requirement for music majors.

Academic Courses

Recording Arts and Audio Technology

A101 Introduction to Audio Technology (2 cr.) Introduction to the equipment and techniques employed in audio recording and reinforcement, including basic audio theory, analog recording, and an introduction to digital audio.

A102 Audio Techniques I (3 cr.) P: A101 Introduction to Audio Technology. Introduction to studio and recording techniques, including theory and practice of the use of microphones in mono and stereo recording, elementary tape editing, analog tape machines, and digital principles.

A111 Basic Electricity (2 cr.) P: two years high school algebra, Mathematics M025 Pre-Calculus Mathematics, or equivalent. Fundamental principles of electricity and magnetism with review of necessary algebra.

A112 Electronics I (3 cr.) P: A111 Basic Electricity. AC theory and introduction to circuit elements and active devices.

A201 Advanced Audio Theory (3 cr.) P: A102 Audio Techniques I and A112 Electronics I. Study of specialized studio and digital recording equipment and techniques.

A211 Electronics II (3 cr.) P: A112 Electronics I. System design and operation applied to audio, both analog and digital.

A270 Audio Techniques II (3 cr.) P: A102 Audio Techniques I. Intermediate studio and recording techniques, including multitrack recording and mixdown.

A311 Audio Repair and Maintenance I (3 cr.)

P: A112 Electronics I. Instruction in basic maintenance of audio equipment with concentration on test equipment and procedures, analog tape machine alignment, and basic tape transport maintenance. Practical experience is emphasized.

A312 Audio Repair and Maintenance II (3 cr.)

P: A311 Audio Repair and Maintenance I. Instruction in maintenance of audio equipment with concentration on advanced tape transport and electronic setup, wiring practices, and electronic systems analysis and repair. Practical experience is emphasized.

A320 Electronic Studio Techniques for Audio Majors (2 cr.)

P: A102 Audio Techniques I. Practical experience in magnetic-type techniques and effects, analog and digital synthesizers, MIDI, and small computer applications, as applied to the recording studio environment.

A321 Media Techniques (3 cr.) P: A211 Electronics II and A270 Audio Techniques II. Study of audio production techniques for radio, video, film, and multi-image presentations. Emphasis on mixing criteria for broadcast and visual productions.

A360 Recording Techniques (2 cr.) P: A270 Audio Techniques II. Supervised practical experience in nonmultitrack recording and editing. Individual project work, plus group listening and discussion sessions.

A361 Advanced Recording Projects (2 cr.) P: A360 Recording Techniques and permission of instructor. Practical experience in nonmultitrack recording and editing from the perspective of the recording producer/engineer. Individual project work, plus group listening and discussion sessions.

A370 Studio Techniques I (2 cr.) P: A270 Audio Techniques II. Supervised practical experience in multitrack recording and mixing. Small group and individual project work, plus group listening and discussion.

A380 Final Project in Audio Technology (1 cr.) P: Permission of instructor. Preparation of dossier summarizing all work completed (concurrent with last semester of on-campus course work).

A450 Recording Arts (repertory) (2 cr.)

A460 Recording Arts (techniques) (cr. arr.)

A461 Senior Project in Recording Arts (1 cr.)

A470 Studio Techniques II (2 cr.) P: A370 Studio Techniques I. Advanced production experience in multitrack recording and mixing. Individual project work, plus group listening and discussion.

A480 Internship in Audio (2-6 cr.) P: A380 Final Project in Audio Technology. Supervised experience in a working environment directly related to audio technology. Assessed by

reports from the student and on-site supervisor.

Church Music

C400 Research in Church Music (cr. arr.)★

C401 Church Music I (3 cr.) Basic keyboard skills, four-part harmonization of melodies and given bases, improvisation of simple chord progressions in four-part style, basic modulation, and transposition of four-part materials (hymns).

C402 Church Music II (3 cr.) P: C401 Church Music I or special examination. Further development of keyboard skills, reading of figured bass, score reading, and advanced transposition.

C403 Church Music III (3 cr.) P: C402 Church Music II or special examination. Survey of liturgies, introductory hymnody, console conducting, service music, advanced modulation, and improvisation.

C404 Church Music IV (3 cr.) P: C403 Church Music III. Continuation of materials of C403 Church Music III. Satisfactory completion of C404 Church Music IV completes the keyboard proficiency requirement for organists.

C500 Independent Study in Church Music Practices (cr. arr.)

C502 Hymnody (3 cr.) A study of the history and structure of hymn texts and music with special emphasis on hymn writers of the twentieth century.

C504 Improvisational Skills (2 cr.) Basic keyboard skills with emphasis on harmony, chord progressions, and simple form(s). Prerequisite to C524 Organ Improvisation unless exempted by audition.

C522 Handbell Practicum (1 cr.) A practical introduction to handbell performance, conducting, and ensemble development. Course includes instruction in basic and advanced handbell ringing techniques, conducting, assignment of bells, and knowledge of literature. Open to Organ and Organ and Church Music majors.

C523 Church Music Practicum (2 cr.)★ A study of repertoire, performance techniques (e.g., console conducting), and organizational methods required of church musicians.

C524 Organ Improvisation (2 cr.) P: C403 Church Music III, C404 Church Music IV, and C504 Improvisational Skills. Improvisation for the church organists, with emphasis on stylistic considerations, formal structures, and devices.

C533 Sacred Choral Literature I, Small Forms (2-3 cr.) Sacred music from the sixteenth century to the present: smaller forms, motets, and anthems.

C534 Sacred Choral Literature II, Large Forms (2 cr.) The development of cantata, oratorio,

and the concert mass from 1600 to the present. Special emphasis on usage in the church music programs of today.

C535 Introduction to Liturgy and the Arts (2 cr.) A study of the relationship between liturgy, music, and other related arts both in history and current practice.

C620 Certificate Final Project (1 cr.)

Music Education and Pedagogy Courses

E130 Introduction to Music Learning (2 cr.) Introduction to the philosophy, sociology, and psychology of music. Survey of careers in music, including teaching (school and private), performing, scholarship, publishing, and technical fields. This course fulfills the pedagogy requirement for B.M. degrees, or it may substitute for E131 Introduction to Music Education (2 cr.) for B.M.E. degrees.

E131 Introduction to Music Education (2 cr.) An introduction to the philosophic, historical, and sociological concepts underlying current music education practice with an emphasis on issues of cultural diversity and the impact of technology.

E230 Teaching Music through Performance (2 cr.) P: E130 Introduction to Music Learning or E131 Introduction to Music Education. Preparation of lecture/demonstrations in music, including selection of topics and literature, administration, and evaluation. Ensembles composed of students enrolled in the class perform productions at community sites such as schools, hospitals, service clubs, etc.

E231 General Music Methods K-12 (2 cr.) P: E131 Introduction to Music Education; C: EDUC M201 Laboratory/Field Experience (0 cr.) which requires 15 hours of fieldwork. Principles of musical development and curriculum planning applied to the teaching of general music in schools, including special populations. The application of computer technologies to the teaching of general music and music appreciation are examined.

E241 Introduction to Music Fundamentals Designed to aid elementary majors in the School of Education in learning to sing and read music.

E303 Violin Pedagogy (2 cr.)

E304 Violin Pedagogy (2 cr.) P: E303.

E306 Cello Pedagogy (2 cr.)

E312 Arranging for Instrumental and Vocal Groups (2 cr.) P: T252 Music Theory and Literature IV and T232 Musical Skills III, or equivalent for all students, and F205 Introduction to Instrumental Techniques for choral general music education majors. Scoring for orchestra, band, and chorus. Required of all music education majors.

E350 Chamber Music Coaching I (1 cr.)

Specified chamber music experience in classes for woodwind and brass students and quartets for majors in violin, viola and cello.

E351 Chamber Music Coaching II (1 cr.)

Specified chamber music experience in classes for woodwind students and quartets for majors in violin, viola and cello.

E400 Undergraduate Readings in Music Education (cr. arr.)★

E410 Topics in Music Education and Pedagogy (3 cr.) P: Junior standing in the School of Music or consent of instructor. Focus on aspects of music education and pedagogy relevant to students enrolled in the degree programs, Bachelor of Music or Bachelor of Science in Music; the course is not intended to fulfill Bachelor of Music Education requirements. E410 emphasizes theory and research in music education and pedagogy. The scope of topics will include music teaching in private and small group settings, the role of music in society, women in music, research in music pedagogy, philosophy, psychology, and sociology of music. May be repeated for different topics.

E458 Pedagogy of Jazz (2 cr.) Techniques and methods of teaching jazz studies, including the training of jazz bands.

E459 Instrumental Pedagogy (3 cr.) Pedagogy classes pertaining to the individual instruments.

E467 Techniques of String Class Teaching (3 cr.) Current pedagogical practices, procedures, and materials for string teaching for both class and private instruction.

E489 Organ Pedagogy (3 cr.) Pedagogical practices, procedure, and materials for organ teaching.

E493 Piano Pedagogy (2 cr.) Required of senior piano majors. Methods and materials for teaching individuals and classes of both children and adults. Two hours of demonstration and two hours of teaching each week.

E494 Voice Pedagogy (3 cr.) Principles of voice production. Quality, diction, range, breathing, vocalization, dynamics, agility, and vocal hygiene as bases for an approach to voice teaching.

E503 Violin Pedagogy (2 cr.) Learning the skills to teach a beginning violin student through lectures, observation of private and group lessons, and teaching children under the supervision of the instructor. Paper on a topic from the course.

E504 Violin Pedagogy (2 cr.) P: E503. Learning to teach shifting, vibrato, and bow strokes, and exploring the repertoire of young violinists. Course includes lectures, observation of private and group lessons, and teaching

children under the supervision of the instructor. Paper on a topic from the course.

E506 Cello Pedagogy (2 cr.) Comparisons of cello methods and materials, study of right-hand and left-hand techniques, observation of teaching, and practical experience teaching private and class lessons. Paper on a topic from the course.

E507-E508 Recorder Pedagogy I-II (2-1 cr.) I. Methods of teaching recorder technique and repertory, with emphasis on precollege levels. II. P: E507 Recorder Pedagogy I using materials and techniques acquired in methods class.

E509 Horn Pedagogy (1 cr.) Observation of two private lessons per week taught by major teachers. Term paper required.

E510 Trumpet and Cornet Pedagogy (1 cr.) Observation of two private lessons per week taught by major teachers. Term paper required.

E511 Trombone Pedagogy (1 cr.) Observation of two private lessons per week taught by major teachers. Term paper required.

E512 Tuba Pedagogy (1 cr.) Observation of two private lessons per week taught by major teachers. Term paper required.

E513 Harp Pedagogy (3 cr.) A survey of teaching materials and methods for the harp and texts on basic musicianship. Observation of private lessons and class instruction.

E514 Applied Harp Pedagogy (3 cr.) A supervised series of private and class harp lessons.

E515 Double Bass Pedagogy (1 cr.) Observation of two private lessons per week taught by major teachers. Term paper required.

E516 Instructional Programs and Learning in Music (3 cr.) The application of theories of musical learning to the selection and sequencing of content in a variety of learning settings.

E517 Sociology of Music (1-3 cr.) Discussions and informal lectures on aspects of the sociology of music viewed from the perspective of process.

E518 Foundations of Music Education (3 cr.) Interdisciplinary approach, including aspects of philosophy, psychology, aesthetics, and sociology.

E519 Psychology of Music (3 cr.) Functions of the musical mind; factors in the development of musical skills and maturity.

E520 Seminar in Music Education for Master's Degree Students (2 cr.) P or C: E518 Foundations of Music Education. Required of master's degree students in music education. Two meetings a week. Reports on research by students or faculty members.

E521 The Children's Chorus (3 cr.) Vocal and choral techniques, literature, and organizational practices appropriate to children's choral ensembles.

E522 Music in Early Childhood (3 cr.) A survey of research literature in musical development and applications to the selection of materials and teaching methods for the preschool- and kindergarten-aged child.

E523 Music in Special Education (3 cr.) Methods and materials for the musical education of learners with special characteristics. Emphasis on adaptive procedures for mainstream students.

E524 Experimental Teaching in Elementary School Music (3 cr.) For graduate students in music education who have teaching experience. Comprehensive study of the elementary music program, including new techniques, materials, and literature.

E525 Supervision of Music in the Public Schools (1-3 cr.) Functions and techniques of music supervision; problems of music consultants; in-service training for classroom teachers; and administration of school music programs.

E526 Exploratory Approaches to Music in Junior and Senior High School (1-3 cr.) Contemporary philosophy, music theory, and practice for use in classes in general music, music appreciation, music history, allied arts, and music theory. Techniques for working with adolescents and their problems of interest, changing voice, and capability.

E527 Advanced Instrumental Methods (3 cr.) Application of current teaching techniques to group instrumental instruction. Designed for students with previous teaching experience.

E528 Advanced Choral Methods (3 cr.) Application of current teaching techniques to a variety of choral ensemble types. Designed for students with previous teaching experience.

E529 Special Topics in Music Education (3 cr.) Selected topics in music education practice and research, including instructional methods; historical, philosophical, psychological and social foundations; and contemporary issues in music education. The course may be repeated under different topic designations.

E530 Learning Processes in Music (3 cr.) Descriptive and prescriptive conditions of musical learning and development. Included are interdisciplinary studies of learning involving musical, psychological, physiological, cultural, and sociological factors.

E531-E532 Research Methods in Music I-II (3-3 cr.) I. Nature of research and scientific method; application to problems of music research. Critique of research studies. II.

Problem definition; development of research design. Probability and sampling procedure. Techniques for the location, collection, quantification, and treatment of data. Research report required.

E533 Research in Music Education (cr. arr.)★ P: E532 Research Methods in Music II or consent of instructor.

E534 Practicum in Music Education (3 cr.)★ Research techniques and procedures. Practical or creative project or investigation required (may be a phase of a cooperative study or an independent project).

E535 Measurement, Evaluation, and Guidance in Music (3 cr.) P: E519 Psychology of Music or consent of instructor. Standardized tests, classroom or studio marking, auditioning, and adjudication; evaluation of aptitude in light of professional and educational criteria; and use of data in counseling.

E536 Special Workshop in Music Education (cr. arr.)

E545 Guided Professional Experiences (cr. arr.) P: consent of instructor. Further development of professional skills in teaching, supervision, and administration by means of laboratory techniques and use of School of Music facilities and resources. Evidence required of competency to carry out independent work.

E551 Seminar in Instrumental Teaching (3 cr.) Principles of the pedagogy of individual instruments applied to private and group instruction. Members of the performance faculty will participate in discussions.

E557 Band Arranging for Graduate Students (3 cr.) P: K214-K215 Instrumentation I-II or demonstration of ability to score satisfactorily for small orchestra. Scoring of chorale and dance forms for band choirs and full band. Transcription of appropriate selections from piano, organ, or orchestra literature.

E559 Instrumental Pedagogy (1-3 cr.) P: Graduate standing. Pedagogy classes pertaining to the individual instruments.

E560 Historical Development of Wind Groups and Literature (3 cr.) A comprehensive study of wind groups focusing on instrumentation and literature from its earliest beginnings to the present. Special emphasis on major works, composers, stylistic changes, and programming.

E561 Choral Methods and Materials (3 cr.) Advanced choral methods for the practicing teacher or advanced student. Literature survey for secondary school environment. Resources and methodology leading to a comprehensive choral curriculum.

E568 Administration of Instrumental Groups (3 cr.) Supervision of school bands and

orchestras: student personnel, financing, program construction, rehearsal techniques, festival participation, physical plant, and repair of instruments.

E569 Seminar in Class Piano Teaching (1 cr.) Teaching techniques for piano classes. Required of all graduate assistants whose duties involve teaching class piano; must be taken during the first semester of class piano teaching.

E570 Pedagogy of Jazz (3 cr.) Techniques and methods of teaching jazz studies.

E571-E572-E573 Kodály Concept I-II-III (3-3-3 cr.) Methods, analysis, and solfège; materials and curriculum development. I. Primary. II. Intermediate. III. Advanced.

E574-E575-E576 Orff Program Development I-II-III (3-3-3 cr.) Methods and materials, movement, singing and playing skills; curriculum development. I. Primary. II. Intermediate. III. Advanced.

E589 Organ Pedagogy (3 cr.) An overview of historical organ method books, organ pedagogy, and supporting material. Course consists of some lecture as well as the individual student doing actual teaching (observed by the instructor) with follow-up conferences.

E593 Piano Methods (2 cr.) Elective for master's degree candidates in piano. Two lectures a week. Four instructors for four weeks each.

E594 Vocal Pedagogy (3 cr.) P: Must be voice major or have consent of instructor. Processes in voice production: respiration, phonation, articulation, and resonances. Psychological, physiological, and acoustical problems including voice classification, quality, diction, and registration will be discussed. A major paper on a related subject will also be required. Assignment of students to members of the class for supervised teaching. A study of studio procedure and practical subjects related to studio and class voice instruction.

E596 Research in Performance Study (cr. arr.)★

E600 Thesis in Music Education (3 cr.)★

E616 Curriculum in Music Education (3 cr.) P: E518 Foundations of Music Education and consent of instructor. Purpose, problems, development, and current trends in music curricular structures in elementary, secondary, and higher education.

E618 History and Philosophy of Music Education (3 cr.) P: E518 Foundations of Music Education. The interaction of the theory and practice of music education with historical and philosophical developments in the European/American tradition.

E625 Administration of Music in Higher Education (3 cr.) Administration problems,

curricular content, securing of teaching personnel and equipment, planning of music buildings, and other duties attendant upon the administrator of a music department or school of music.

E635 College Music Teaching (3 cr.) Theory of teaching, philosophic assumptions, aesthetic theories, approaches to education, implications for teaching music education, music history and literature, and music theory courses.

E658 Music Education Doctoral Seminar I (2 cr.) Required of doctoral students in music education. Two meetings a week. Reports on research by students or faculty members.

E659 Music Education Doctoral Seminar II (2 cr.) P: Consent of instructor. Advanced professional study in the theory and practice of music education, with application of all previous course material for the doctoral degree.

E660 Philosophical Research in Music Education (2 cr.) An examination of the methods used in philosophical research in music education, with a survey of major studies and trends of inquiry.

E661 Historical Research in Music Education (2 cr.) An examination of the methods used in historical research in music education, with a survey of major studies and trends of inquiry.

E662 Public Lecture in Music Education (1 cr.) A presentation made to the university community or at an appropriate professional conference. The paper presented must be approved by the student's advisory committee.

E690 Seminar in Piano Pedagogy and Instructional Materials I (cr. arr.) P: Consent of instructor. Teaching approaches: rational practicing, beginner's methods, and group teaching.

E691-E692 Seminar in Piano Pedagogy and Instructional Materials II-III (cr. arr.) P: E690 Seminar in Piano Pedagogy and Instructional Materials I or consent of instructor. II. Technique, mechanics of the instrument, physiology and psychology of playing. III. Teaching repertoire, schools of pianism, memorization, and sight reading.

E694 Applied Comparative Voice Pedagogy (3 cr.) P: E594 Vocal Pedagogy. Supervised individual performance of technical principles and terminology employed in vocal teaching, 1700 to the present. Concepts of breathing, phonation, resonance, and range. Diction is sung and discussed by each class member. Vocal examples from song literature.

E695 Seminar in Vocal Pedagogy Research (3 cr.) P: Consent of instructor. For advanced students in voice and voice pedagogy. Formal research paper required.

E700 Dissertation in Music Education (cr. arr.)★

School of Education Courses

Education M323 The Teaching of Music in the Elementary Schools (2 cr.) P: Music E241 Introduction to Music Fundamentals. Not open to music majors. Fundamental procedures of teaching elementary school music, stressing music materials suitable for the first six grades.

Education M342 Methods and Materials for Teaching Elementary Music (3 cr.) P: Admission to the Teacher Education Program; Music E131 Introduction to Music Education, and E231 General Music Methods K-12. For field experience credit, students should enroll concurrently in Education M301 Laboratory/Field Experience for 0 credit hours. Detailed study of current teaching techniques for the elementary school music class; Dalcroze, Kodály, and Orff techniques; review of current textbooks and other materials; classroom recorder and guitar.

Education M343 Methods and Materials for Teaching Choral Music (3 cr.) P: Junior standing; admission to the Teacher Education Program; Music E131 Introduction to Music Education and E231 General Music Methods K-12. For field experience credit, students should enroll in Education M301 Laboratory/Field Experience (0 cr.). Organization and development of choral groups; voice production; rehearsal techniques; tone, diction, and phrasing; materials suitable for school choruses at secondary level.

Education M344 Methods and Materials for Teaching Instrumental Music (2-3 cr.) P: Junior standing; admission to the Teacher Education Program; Music E131 Introduction to Music Education and E231 General Music Methods K-12. For field experience credit, students should enroll in Education M301 Laboratory/Field Experience (0 cr.). Teaching methods and materials; organization of the instrumental curriculum.

Education M434 Administration of School Bands (2 cr.) P: Senior standing; EDUC M334 (to be taken during the professional semester). Teaching, organization, and administration of school wind and percussion ensembles. Four meetings per week.

Education M436 Administration of School Orchestras (2 cr.) P: Senior Standing; EDUC M334 (to be taken during the professional semester). Teaching, organization, and administration of school orchestras. Four meetings per week.

Education M471 Undergraduate Seminar in Music Education (1 cr.) P: Consent of instructor; admission to the Teacher Education Program. A practical orientation to the personal and professional problems that

attend the student-teaching experience. On-site visitation.

Education M482 Student Teaching: All Grades (10 cr.) P: Senior standing, upper-division hearing, 10 credit hours of instrumental techniques (where required); all required conducting, education, and music education courses with the exception of Education M464 Methods of Teaching Reading must be completed prior to or during the student-teaching semester. A ten-week, full-time, continuous, and supervised experience.

Education M580 Student Teaching for Graduate Students: All Grades (9 cr.) A nine-week, full-time, continuous, and supervised experience.

Techniques

F201 Jazz Piano Class (1 cr.) P: F321 Jazz Improvisation I, C: F321 Jazz Improvisation I, or permission of instructor. Instruction in the use of the piano in the composition, arranging, and accompanying of jazz. Proficiency in each area is examined at the end of the course.

F205 Introduction to Instrumental Techniques (2 cr.) For B.M.E. voice and piano concentrations. Techniques and materials for beginning instrumental study. Recommended for sophomores and juniors.

F261 String Class Techniques (2 cr.) Class instruction and teaching methods for violin, viola, violoncello, and double bass.

F281 Brass Instrument Techniques (2 cr.) Class instruction and teaching methods for trumpet, horn, trombone, and tuba.

F316 Jazz Arranging I (3 cr.) Jazz instruments and special effects obtainable on each. Scoring of popular songs for the modern dance orchestra.

F317 Jazz Arranging II (3 cr.) P: Consent of instructor. Arranging for various combinations of instruments in different styles.

F318 Styles and Analysis of Jazz (2 cr.) Technical features of various styles from the inception of jazz to the present.

F321-F322 Jazz Improvisation I-II (2-2 cr.) Theory and techniques of jazz improvisation with an emphasis on functional harmony, melodic form, special scales, tune studies, ear training, and development of style.

F337 Woodwind Techniques (2 cr.) Class instruction and teaching methods for flute, oboe, bassoon, clarinet, and saxophone.

F338 Percussion Techniques (2 cr.) Instruction in timpani, snare drum, xylophone, bass drum, cymbals, Latin and jazz drums, etc. Laboratory class with an emphasis on teaching techniques.

F400 Seminar in Interpretation (2-3 cr.) P: Audition by and consent of instructor concerned. Instruction in interpretation by a

performance teacher who is not the student's regular instructor.

F402 Techniques of Percussion Instrument Repair (2 cr.) P: Successful completion of upper-division examination. Techniques of care, repair, construction, and maintenance of the following percussion instrument classifications: Membranes, metallophones, idiophones, and accessories.

F403 Percussion Scoring (2 cr.) Nomenclature, calligraphy, spectrum, notation, legend systems, timbre, characteristics, and ranges.

F404 Percussion Master Class (2 cr.) Technical, physical, aesthetic, and logistical factors in preparing solo, chamber, and orchestral repertory.

F405 Percussion Seminar (1-3 cr.) History, languages, and written and improvisational uses of indigenous instruments. Masterworks survey.

F419 Special Topics (1-3 cr.) P: Junior standing. A format intended to accommodate special content not necessarily appropriate to a fixed listing. Planned to utilize unique competencies of faculty and special interests of students.

F449 Harp Ensemble (.5 to 1 cr.) Preparation for performance with mixed instrument ensembles.

F457 Seminar in Performance (cr. arr.) P: Permission of instructor. Basic properties and techniques of orchestral and band instruments. I. Harp. II. Percussion. III. Strings. IV. Brass. V. Woodwinds.

F461-F462 Score Reading I-II (1-1 cr.) P: Adequate skill at the keyboard and T232 Musical Skills III. Performance at the piano of graded examples of scores, both vocal and instrumental.

F466 Techniques in Marching Bands (1-2 cr.) P: Consent of instructor. For undergraduates and graduates majoring in music education. Techniques for organizing and training marching bands in public schools and at the college level. Planning and charting football shows; rehearsal problems.

F503 Colloquium in Recorder Pedagogy (3 cr.) A survey of historical and modern methods of recorder performance and pedagogy. Students study the changes in the instrument itself as well as its role in solo and ensemble music from the Middle Ages to the twentieth century. Teaching of historically appropriate skills is discussed.

F521 Advanced Improvisational Concepts (3 cr.) P: F322 Jazz Improvisation II or permission of departmental chairperson. Jazz and other contemporary music improvisation with an emphasis on the development of style.

F549 Harp Ensemble (1 cr.) Study of the techniques and literature for multiple-harp ensembles. F549 may be waived for students with comparable experience; courses in conducting or harp pedagogy may be substituted upon recommendation of the department chair.

F551 Practicum in Transcription for the Guitar (2 cr.) Guided exercises in transcribing works for the guitar originally written for piano, lute, violin, cello, or other instrument or instrumental ensemble.

F603-F604 Seminar in Percussion Performance I-II (2-2 cr.) P: Consent of instructor. The technical and physical factors governing the performance of solo, chamber, and orchestral literature.

Chamber Music, Coaching and Accompanying

F300 Piano Accompanying (cr. arr.)★ P: Four semesters of piano major or concentration. Sight reading, transposing, and acquaintance with vocal and instrumental literature.

F301 Accompanying Recital (1 cr.) Rehearsal and performance as accompanist for a required public performance of a full undergraduate or graduate recital. This may be substituted for one or two semesters of F300 Piano Accompanying for Bachelor of Music piano majors.

F350 Chamber Music Coaching I (1 cr.) Specified chamber music experience in classes for woodwind and brass students and quartets for majors in violin, viola and cello.

F351 Chamber Music Coaching II (1 cr.) Specified chamber music experience in classes for woodwind and quartets for majors in violin, viola and cello.

F450 Chamber Music Coaching (.5 to 1 cr.) P: F350, F351, F449, X002, or permission of major department. Rehearsal and performance of chamber music.

F500 Accompanying Recital (1 cr.)★ Required for fulfillment of second recital requirement for M.M. piano majors. Student is assigned to an accompanying coach as a studio accompanist for one semester and must appear as accompanist for a required public performance of a full undergraduate or graduate recital.

F501 Accompaniment of Baroque Music (2 cr.) Introduction to the art of accompaniment of seventeenth- and eighteenth-century music. Repertoire is selected from a wide variety of chamber and larger works, both vocal and instrumental. Included in the study are recitative, embellishment, and improvisation.

F502 Performing Basso Continuo (2 cr.) P: F501 Accompaniment of Baroque Music or

equivalent experience. Primary sources regarding basso continuo performance practices are examined. Emphasis is on performance at the keyboard from figured and unfigured bass.

F530 Chamber Music Coaching I Specified chamber music experience in classes for woodwind and brass students and quartets for majors in violin, viola and cello.

F531 Chamber Music Coaching II Specified chamber music experience in classes for woodwind and quartets for majors in violin, viola and cello.

F550 Graduate Chamber Music Coaching (1 cr.) Rehearsal and performance of chamber music.

F650 Practicum in Chamber Music (0-1 cr.) For doctoral students meeting ensemble coaching requirements. Authorization required.

Conducting

G370 Techniques for Conducting (2 cr.) P: T231 Musical Skills II and T251 Music Theory and Literature III. Fundamentals of score reading and baton technique.

G371 Choral Conducting I (2 cr.) P: G370 Techniques for Conducting. Conducting patterns applied to elements of interpretation. Practice in sight singing. Class forms practice choir.

G372 Choral Conducting II (2 cr.) P: G371 Choral Conducting I. Choral conducting applied to tone, balance, diction, phrasing, and interpretation.

G373 Instrumental Conducting (2 cr.) P: G370 Techniques for Conducting. Further development of score reading and conducting technique.

G555 Foundations in Choral Conducting for Graduate Students (3 cr.) P: Graduate standing in the School of Music or permission of instructor. Techniques for the beginning choral conductor, including basic fundamentals of stick technique, development of aural and rehearsal skills, and score analysis for the conductor. Intended to satisfy deficiency requirements as a prerequisite for G560 Graduate Choral Conducting or to serve as an elective. Does not satisfy any existing degree requirement in conducting on the graduate level.

G560 Graduate Choral Conducting (3 cr.) P: G371 Choral Conducting I or G555 Foundations in Choral Conducting for Graduate Students. For graduate students majoring in fields other than choral conducting. Admission by examination during orientation week. The course may be taken more than once.

G561-G562 Master's Choral Conducting I-II (3-3 cr.) Study of the art and techniques of choral conducting as related to a study of the score. Major works from the choral and choral/orchestral literature are conducted. Taken concurrently with M565 Master's Seminar in Choral Literature.

G566 Interpretation and Conducting of Band Literature I (3 cr.) Study of selected concert band literature up to and including grade V material, with an emphasis on original band compositions. Baton technique, score analysis, and rehearsal techniques.

G567 Interpretation and Conducting of Band Literature II (3 cr.) Study of selected wind literature at the most advanced levels for both small and large ensembles. Continued development of baton and rehearsal techniques and score preparation. Includes rehearsal and performance of selected works.

G570 Graduate Instrumental Conducting (3 cr.) P: Consent of instructor. Required for graduate students with a cognate or minor field in instrumental conducting.

G571 Advanced Instrumental Conducting (3 cr.) P: Consent of instructor. Baton techniques and critical examination of scores; problems of rehearsal and interpretation. May be repeated for degree credit.

G574 Advanced Wind Conducting (3 cr.) P: Admission to the wind conducting program and consent of instructor. Baton technique and critical analysis of scores; and rehearsal and interpretive problems.

G634 Operation of Early Music Programs (3 cr.) A practical study of the operation of university collegium musicum programs, including repertory, instrument acquisition and maintenance, coaching and directing vocal and instrumental early music ensembles.

G661 Doctoral Choral Conducting (3 cr.) Study of the art and techniques of choral conducting as related to a study of the score. Major works from the choral and choral/orchestral literature are conducted. Taken four times.

G671 Advanced Instrumental Conducting (3 cr.) P: Consent of instructor. Baton technique and critical examination of scores; problems of rehearsal and interpretation. May be repeated for degree credit.

G674 Advanced Wind Conducting (3 cr.) P: Consent of the instructor. Baton technique and critical analysis of scores; and rehearsal and interpretive problems.

Ballet

J100 Dance Movement (2 cr.) Classical technique class at an introductory level for people who have had no prior dance expertise. Includes barre exercises and center practice.

J210 Jazz Dance (1 cr.) A study of jazz dance, including early jazz and musical comedy as well as contemporary styles. Emphasis on current locomotor jazz techniques. Enrollment restricted to School of Music majors or by permission of the Department of Ballet.

J320 Pointe Technique (1 cr.) Authorization and concurrent enrollment in J100 Intermediate/Advanced Ballet required. The study of classical ballet pointe work. Open to non-ballet majors.

J340 Practicum (2 cr.) For juniors and seniors in the Bachelor of Science in Ballet degree program. Laboratory teaching.

J400 Ballet (Major) (2-6 cr.) Daily technique classes, including pointe, for students in the Bachelor of Science in Ballet degree program. Performance emphasis.

J401 Ballet Major: Graduation Examination (0 cr.)

J410 Choreography Workshop (2 cr.) Survey of choreographic principles in terms of the development of Western art. Concepts of harmony, symmetry, and balance examined in a historical context and related to trends in composition in the twentieth century.

J610 Thesis in Ballet (1-2 cr.)★

J700 Ballet Graduate Elective (Beginning I) (cr. arr.)

J810 Graduate Jazz Dance (1 cr.) Jazz dance class for graduate students.

J840 Graduate Practicum (1 cr.) Laboratory teaching experience to develop pedagogical skills in ballet techniques.

J841 Graduate Ballet Pedagogy (1 cr.) Focus on teaching pre-college ballet classes.

J900 Ballet Graduate Major (cr. arr.)

J910 Advanced Choreography Workshop (1 cr.) Advanced study of choreographic principles in laboratory conditions. Public performance of works at the discretion of the instructor.

J911 Guided Professional Experiences in Ballet (1 cr.) Focus on role as ballet mistress/master or administrative aspects of ballet company management.

Composition

K100 Composition Undergraduate Elective/Secondary (3 cr.) Individual lessons in composition. Concurrent registration in I500 Performance and Composition Masterclass is required.

K133 Notation and Calligraphy (1 cr.) P: For music majors, T109 Rudiments of Music I; for non-music majors, permission of instructor. Notation and organization of music manuscripts.

K214-K215 Instrumentation I-II (2-2 cr.) Ranges, tonal possibilities, technical

limitations, and necessary transpositions for all orchestral and band instruments. These courses meet two times weekly, with one lecture and one laboratory session.

K231-K232 Free Counterpoint I-II (2-2 cr.) Development of contrapuntal skills and techniques in two-, three-, and four-part textures.

K400 Composition Major (3 cr.)★ Individual lessons in composition. Concurrent registration in I500 Performance and Composition Masterclass is required.

K402 Senior Recital in Composition (0 cr.)★ Presentation of a half-recital of compositions written during residency for different media, with the student participating as performer or conductor of at least one work.

K403 Electronic Studio Resources I (3 cr.) P: Consent of instructor. An introduction to the computer music studio, techniques of digital recording and editing, analog and FM synthesis, MIDI sequencing, and a comprehensive study of the literature and styles of the classic tape studios.

K404 Electronic Studio Resources II (3 cr.) P: K403 Electronic Studio Resources I. Study of advanced synthesis techniques, digital sampling, video synchronization, and multimedia applications.

K406 Projects in Electronic Music (cr. arr.) P: K403 Electronic Studio Resources I and K404 Electronic Studio Resources II. Compositional projects in electronic music. Course may be repeated.

K451-K452 Advanced Orchestration I-II (2-2 cr.) P: K214-K215 Instrumentation I-II. Practical orchestration in all its applications.

K500 Computer Music Notation (2 cr.) An overview of available notation software, as well as in-depth training in music notation on the computer.

K503 Electronic Studio Resources I (3 cr.) P: Consent of instructor. An introduction to the computer music studio, techniques of digital recording and editing, analog and FM synthesis, MIDI sequencing, and a comprehensive study of the literature and styles of the classic tape studios.

K504 Electronic Studio Resources II (3 cr.) P: K503 Electronic Studio Resources I. Study of advanced synthesis techniques, digital sampling, video synchronization, and multimedia applications.

K506 Projects in Electronic Music (2-3 cr.) P: K503-K504. Advanced projects in electroacoustic composition. Course may be repeated.

K509 Seminar in Computer Music (3 cr.) P: K504 Electronic Studio Resources II or permission of instructor. Study of advanced topics in computer music, including direct

digital synthesis, acoustic research, and interactive composition.

K512 Jazz Composition (3 cr.) P: Permission of departmental chairperson. High-level study of problems of composition in the jazz idiom, including the Third stream.

K554 Advanced Orchestral Arranging for Graduate Students (3 cr.) P: Graduate standing and E312 Arranging for Instrumental and Vocal Groups or equivalent.

K600 Thesis in Composition (1-5 cr.)★

K700 Dissertation in Composition (cr. arr.)★ Complete work for major ensemble (score and parts ready for performance). Procedures for final submission are available from the major advisor. Program annotation addressed to the general public for the student's dissertation (500 words minimum).

K701 Doctoral Composition Chamber Recital (1 cr.)★ Presentation of a recital (at least 45 minutes of music) of compositions for different media written during residency, with the student participating as performer or conductor. Program annotations addressed to the general public for the student's Doctoral Composition Chamber Recital (500 words minimum).

K702 Doctoral Composition Document I (1 cr.)★ Movement of chamber music written during a week-long examination period.

K703 Doctoral Composition Document II (Vocal) (1 cr.)★ Setting of a given text during a 24-hour period.

K710 Composition Graduate Elective (2-4 cr.) Individual lessons in composition. Concurrent registration in I500 Performance and Composition Masterclass is required.

K810 Composition Graduate Minor or Cognate (2-4 cr.) Individual lessons in composition. Concurrent registration in I500 Performance and Composition Masterclass is required.

K910 Composition Graduate Major (3-6 cr.) Individual lessons in composition. Concurrent registration in I500 Performance and Composition Masterclass is required.

Music History and Literature

*The course numbers marked with asterisks do not meet requirements for either a major or minor in music history and literature.

M385 Film Sound and Film Music (3 cr.) P: permission of instructor; music majors—required, MUS T252, recommended, CMLT C190; certificate students in Film Studies—required, CMLT C190, recommended CMLT C391. Historical and technical survey of the film soundtrack; critical and aesthetic issues in film sound, with an emphasis on music.

M392 Art Musics of the Non-Western World (3 cr.) An introductory survey of the art musics of Asia and Africa; musical instruments,

ensembles, and song styles; the heritage of ancient music (China, India, the Mediterranean world, and the Americas); ethnomusicological perspectives on classical Western music. The course will make extensive use of video and audio resources and the delivery capabilities of the new Variations Project.

M393 History of Jazz (3 cr.) Periods, major performers and composers, trends, influences, stylistic features, and related materials. For music majors only.

M394 Black Music in America (3 cr.) A survey of black music from its African origin to the present, with special emphasis on its social, economic, and political implications.

M395 Contemporary Jazz and Soul Music (3 cr.) P: Consent of instructor. A survey of contemporary jazz and soul (rhythm and blues) music and musicians in the United States. For music majors only.

M396 Art Music of Black Composers (3 cr.) P: Consent of instructor. A study of black music and musicians in the United States, with emphasis on the black composer in contemporary music.

M397 Popular Music of Black America (3 cr.) A sociocultural and musical analysis of urban black popular music, its performers, producers, and composers, from the 1940s to 1980—rhythm and blues, rock 'n' roll, soul, ballads, funk, disco, and the raps.

M400 Undergraduate Readings in Musicology (cr. arr.)★

M401-M402 History and Literature of Music I-II (4-4 cr.) Style analysis, visual and aural, of representative compositions, and relationship of music to sociocultural background of each epoch. I. P: T252 Music Theory and Literature IV or equivalent. History of music from beginnings of Western civilization to 1750. II. P: T252 Music Theory and Literature IV or equivalent. History of music from 1750 to the present.

M410 Composer or Genre (3 cr.) P: M401-M402 History and Literature of Music I-II. Life and works of representative composers in historical context or survey of a major musical genre and its historical evolution. Emphasis on stylistic development in the music literature studied.

M413 Latin American Popular Music (3 cr.) Historical and cultural aspects in the development of representative popular genres as they appear in Latin America, the Caribbean, and the U.S. Issues of performance and instrumentation and the output of significant composers, arrangers and performers. Open to majors and non-majors. Two hours lecture, one hour performance ensemble lab. Will not count as X040 credit.

M431*-M432* Song Literature I-II (3-3 cr.) P: Junior standing, for M432: M431. Introductory survey of representative non-operatic solo vocal repertoire of the United States, the British Isles, Italy, Germany, Austria, and France. Techniques and application of song study, musicianship, interpretation, performance practice, and program building.

M434 Survey of Guitar Literature (2 cr.) An overview of the origins and evolution of the modern guitar, examining repertoire from about 1500 to the present time. Introduction to the important composers and performers of the various plucked string instruments that comprise the family tree of the modern guitar. Approximately 100 representative compositions will be studied analytically and placed in historical and cultural context.

M435 Performance Practices Before 1750 (3 cr.) Medieval, Renaissance, and Baroque repertory studied in light of historical performance, including historical performance procedures, instruments, tuning, rhythm, notations, and other theoretical areas of importance for performance. Some consideration is given to the recreation of historical music employing modern instruments.

M500 Special Seminar in Music History (cr. arr.)

M502 Composers: Variable Title (3 cr.) P: T508 Written Music Theory Review for Graduate Students, and M541 Music History Review for Graduate Students I or M542 Music History Review for Graduate Students II, or equivalents. Life and works of representative composers in the cultural and historical context of their era; emphasis on the development of individual style through analysis of characteristic works. May be repeated for different composers only.

M510 Topics in Music Literature (3 cr.) Inquiry into selected aspects of music literature and history related to specific repertoires, genres, styles, performance practices/traditions, historiography, or criticism. Research project required. May be repeated for different topics only.

M513 Latin American Popular Music (3 cr.) Survey of Latin American popular music genres and musical components, focusing on their specific instruments and performance practices. The course also examines Latin American music within a social, economic, and religious context. The class includes lecture and laboratory sessions, involving ensemble practice, guided listening, concert and film attendance, and/or workshops with guest artists.

M517*-M518*-M519* Literature and Performance Practice (3-3-3 cr.) I. Medieval

II. Renaissance III. Baroque. The basic literature of the periods with performance-oriented analysis, survey of original sources, and study of performance-related theoretical works.

M525 Survey of Operatic Literature (3 cr.) P: T508 Written Music Theory Review for Graduate Students, and M541 Music History Review for Graduate Students I or M542 Music History Review for Graduate Students II, or equivalents. Emphasis on the eighteenth and nineteenth centuries.

M527 Symphonic Literature (3 cr.) P: T508 Written Music Theory Review for Graduate Students, and M541 Music History Review for Graduate Students I or M542 Music History Review for Graduate Students II, or equivalents. Orchestral music of the eighteenth and nineteenth centuries.

M528 Chamber Music Literature (3 cr.) P: T508 Written Music Theory Review for Graduate Students, and M541 Music History Review for Graduate Students I or M542 Music History Review for Graduate Students II, or equivalents. Emphasis on eighteenth and nineteenth centuries.

M531*-M532* Song Literature III-IV (3-3 cr.) Advanced survey of both standard and non-standard non-operatic solo vocal repertoire of the United States, the British Isles, Italy, Germany, Austria, France, and other nations. Techniques and application of song study, musicianship, interpretation, performance practice, and program building.

M539* Introduction to Music Bibliography (cr. arr.) Music reference and research tools in all areas of music; use of library resources and networks; and bibliographic style and technique. Formal paper required.

M541*-M542* Music History Review for Graduate Students I-II (3-3 cr.) Designed to satisfy deficiencies indicated by the graduate entrance examination in music history and literature. I. Before 1750. II. After 1750. Removal of deficiency requires a grade of C or better.

M543* Keyboard Literature from 1700 to 1830 (3 cr.) Literature for stringed keyboard instruments from the age of Bach and his contemporaries through the early romantics. Historical, stylistic, formal, and aesthetic features.

M544* Piano Literature from 1830 to the Present (3 cr.) Historical, stylistic, formal, and aesthetic features.

M547*-M548* Woodwind Literature I-II (3-3 cr.) I. Solo repertoire and chamber music for woodwind instruments, including woodwind instruments with strings and/or brasses. II. Orchestral literature and major works for large wind ensemble.

M551 Introduction to Historical Musicology (3 cr.) Survey of bibliography and problems and methods of historical research.

M554* Early Instruments (3 cr.) A study of early instruments and their place in musical performance during the Middle Ages and the Renaissance. Examination of documents relating to the development of instruments, their playing techniques, and their influence on music. Satisfies colloquium requirement for musicology.

M556 Research in the History and Literature of Music (3 cr.)★ P: Consent of instructor. For advanced students in music literature or musicology desiring to do research in non-course areas of music literature.

M558* Topics in Early Music (1 cr.) Variable topics. Survey of basic research techniques and research tools in Medieval, Renaissance, and Baroque music. Preparation of performance material from original sources.

M560* Woodwind Seminar (3 cr.) Guided research in the history, bibliography, and pedagogy of woodwind instruments.

M561*-M562*-M563*-M564* History and Literature of Opera I-II-III-IV (3-3-3-3 cr.) Musical and dramatic content of operas forming standard international repertoire; and survey of major composers' stylistic development and establishment of each opera's relationship to its dramatic and musical milieu. I. Monteverdi to Gluck. II. Mozart to Donizetti. III. Verdi, Wagner, and nineteenth-century national schools. IV. Verismo and the twentieth century.

M565* Master's Seminar in Choral Literature (3 cr.) Historical and structural analysis of major choral literature from the Renaissance to the present. Different literature covered each semester. To be taken twice, concurrently with G562 Master's Choral Conducting II.

M571* Seminar in Symphonic Literature (3 cr.) For majors and minors in conducting. All aspects of the study and conducting of symphonic literature and related areas. May be repeated three times for degree credit.

M575* Seminar in Wind Literature (3 cr.) Variable topics for majors and minors in wind conducting. Wind literature selected according to genre, chamber winds, wind ensemble, and concert band.

M582* The Bebop Era (3 cr.) P: M393 History of Jazz and M395 Contemporary Jazz and Soul Music, or consent of departmental chairperson. An in-depth study of the music that represents the jazz common practice period (ca. 1940-1955). Charlie Parker, Dizzy Gillespie, Bud Powell, Max Roach, etc.

M583* Duke Ellington (3 cr.) P: M393 History of Jazz and M395 Contemporary Jazz and Soul Music, or consent of departmental chairperson.

An in-depth study of the life, times, and music of Duke Ellington.

M584* Research in the History and Analysis of Jazz (3 cr.) P: Graduate standing and M393 History of Jazz or M395 Contemporary Jazz and Soul Music. For advanced students desiring to do research in non-course areas of jazz. Individual research in the analysis, history, music theory, or literature of jazz schools, styles, performers, and instrumental idioms. May be taken more than once, but for a maximum of 6 credit hours.

M585* Seminar in the Literature of the Large Jazz Ensemble (3 cr.) P: Jazz majors only; others by consent of instructor. The study of classic big band literature (Ellington, Basie, Kenton, Herman, etc.).

M586* Chamber Jazz: Literature and Performance (3 cr.) P: Jazz majors only; others by consent of instructor. The music of the seminal small groups.

M598 Colloquium in Musicology (3 cr.) P: musicology majors only. Problems and issues in musicology stressing the development of individual projects. May be taken more than once.

M599* Thesis in Jazz (3 cr.)★

M601 Topics in Music Research (3 cr.) P: T508 Written Music Theory Review for Graduate Students, and M541 Music History Review for Graduate Students I or M542 Music History Review for Graduate Students II, or equivalents. Inquiry into selected questions, issues, and problems in music history and literature. Research project required. May be repeated for different topics only.

M619 Voice Lecture/Recital (2 cr.)★

M620 Doctoral Document/Essay (cr. arr.)★
M627* Independent Study of the Literature of the Guitar I (3 cr.) Survey of guitar literature to 1800. Two papers required.

M628* Independent Study of the Literature of the Guitar II (3 cr.) Survey of guitar literature since 1800. Two papers required.

M629* Vocal Music in Latin America (3 cr.) Solo, choral, and operatic music from aboriginal times to the present, with an emphasis on repertory useful for concerts and recitals.

M631* Twentieth-Century Music in Hispanic America (3 cr.) Background and traditions, rise and development of nationalism, and avant-garde music.

M635* Performance Practice before 1750 (3 cr.) Styles of solo and ensemble performance of instrumental and vocal music from the Middle Ages through the Baroque period: medium, dynamics, tempo, ornamentation and improvisation, temperament. Editing and performing of works for old and modern instruments.

M636* Performance Practice since 1750 (3 cr.) Styles of solo and ensemble performance of instrumental and vocal music from Classic period to modern times. Changing aspects of medium, tempo, dynamics, phrasing, etc. applied to problems of musical interpretation.

M637* Seminar in Percussion History (3 cr.) P: Consent of instructor. A survey of masterworks. The origin, development, and influences of indigenous instruments and their uses in twentieth-century music.

M638* Percussion Ensemble Literature (3 cr.) P: Consent of instructor. Percussion ensemble literature and the techniques of organizing, managing, rehearsing, and conducting percussion ensembles.

M641* Brass Literature I (3 cr.) Teaching materials for horn, trumpet, cornet, trombone, euphonium, and tuba. Elementary and advanced exercises, etudes, methods for class and private instruction, clef and transposition studies, and orchestral repertoire. Survey of sources providing announcement and evaluation of new materials.

M642* Brass Literature II (3 cr.) Solo and chamber music literature for horn, trumpet, cornet, trombone, euphonium, and tuba. Development of brass instruments and literature from Renaissance to the present. Survey of sources providing announcement and evaluation of new materials.

M643* Seminar in Harp Literature I (3 cr.) A comprehensive survey of harp literature (solo and orchestral) of all periods and the exploration in depth of the various styles and performance practices of each period.

M644* Seminar in Harp Literature II (3 cr.) A comprehensive survey of harp literature (chamber and ensemble) of all periods and the exploration in depth of the various styles and performance practices of each period.

M645*-M646*-M647*-M648* Seminar in Piano Literature I-II-III-IV (3-3-3-3 cr.) Discussion of historical, stylistic, formal, and aesthetic aspects of a period and its leading composers; performance of a wide range of representative works. I. Baroque, Pre-Classical, and Classical. II. Late Classical and Early Romantic. III. Romantic. IV. Twentieth Century.

M651 Medieval Music (3 cr.) P: M541 Music History Review for Graduate Students I and T508 Written Music Theory Review for Graduate Students, or their equivalents.

M652 Renaissance Music (3 cr.) P: M541 Music History Review for Graduate Students I and T508 Written Music Theory Review for Graduate Students, or their equivalents.

M653 Music of the Baroque Period (3 cr.) P: M541 Music History Review for Graduate Students I and T508 Written Music Theory

Review for Graduate Students, or their equivalents.

M654 Classic Music (3 cr.) P: M542 Music History Review for Graduate Students II and T508 Written Music Theory Review for Graduate Students, or their equivalents.

M655 Romantic Music (3 cr.) P: M542 Music History Review for Graduate Students II and T508 Written Music Theory Review for Graduate Students, or their equivalents.

M656 Twentieth-Century Music (3 cr.) P: M542 Music History Review for Graduate Students II and T508 Written Music Theory Review for Graduate Students, or their equivalents.

M657* Doctoral Seminar in Choral Literature (3 cr.) Historical and analytical studies of major choral literature.

M661-M662 Notation of Polyphonic Music I-II (3-3 cr.) I. Modal and black mensural notation. II. White mensural notation and tablature.

M665*-M666* Survey of Violin Literature I-II (cr. arr.) I. Baroque and Classic. II. Romantic to present.

M667*-M668* Survey of Violoncello Literature I-II (cr. arr.) I. Baroque and Classic. II. Romantic to present.

M669*-M670* Seminar in String Quartet Literature I-II (2-2 cr.) P: M528 Chamber Music Literature or equivalent. I. Haydn through Schubert. II. High Romantic to present. For doctoral string students.

M671* Seminar in Symphonic Literature (3 cr.) P: Consent of instructor. Baton techniques and critical examination of scores; problems of rehearsal and interpretation. May be repeated for degree credit.

M675*-M676*-M677*-M678* Seminar in Organ Literature (3-3-3-3 cr.) Performance of representative works from each period and discussion of stylistic, historical, formal, and aesthetic features. I. Renaissance and Baroque. II. Classic, Romantic, and Twentieth Century. III. Special topics in organ literature.

M679* Seminar in Wind Literature (3 cr.) Variable topics. Historical and analytical study of major wind literature. Participation in the work of the band department required.

M681* Seminar in Coaching, Conducting, and Literature of Opera (3 cr.) Performance practice in the coaching and conducting of opera. Participation in work of Opera Theater required. May be repeated.

M685* Vocal Literature Before 1800 (3 cr.)

M686*-M687* Romantic Song Literature and Oratorio I-II (3-3 cr.)

M688* Twentieth-Century Vocal Literature (3 cr.)

M690* Seminar in Latin American Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M691 Seminar in Medieval Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M692 Seminar in Renaissance Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M693 Seminar in Baroque Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M694 Seminar in Classical Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M695 Seminar in Romantic Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M696 Seminar in Twentieth-Century Music (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M697 Advanced Seminar Materials in Early Music (3 cr.) P: M661-M662 Notation of Polyphonic Music I-II (3-3 cr.) or equivalent, M554 Early Instruments, and M539 Introduction to Music Bibliography. The use of original sources as performance material. Study and application of appropriate theoretical works relevant to historical performance practices. Critique of historical editions changing repertory. May be repeated.

M698 Individual Seminar in Musicology (3 cr.) P: Consent of instructor. For advanced students in musicology and music theory. Formal research paper required. May be taken more than once for credit toward the Ph.D.

M700 Dissertation in Musicology (cr. arr.)★

Honors

N399 Honors Seminar in Music (3 cr.) P: Admission to the School of Music undergraduate honors program. Reading and discussion in special topics ranging from performance practice to music and culture.

N499 Honors Project in Music (3 cr.)★ P: N399 Honors Seminar in Music and approval of the

school honors committee. For honors students only.

Music Technology (courses offered at IUPUI)

N512 Foundations of Music Production (3 cr.) Examines foundations and principles of music production. Topics include publishing, print media, music composition, methods, textbooks, multimedia, computer and electronic transmission of computer imaging, and sound and video. Other aspects covered are broadcast media, television graphics, sampling and reproduction of sound and images, and multimedia and computer applications.

N513 Principles of Multimedia Technology (3 cr.) P: N512 Foundations of Music Production or consent of instructor. Examines theories and research in the use of computer technology with a special focus on curriculum design and implementation of technology; learning and training theory paradigms; and technology selection and assessment for learner-centered, individualized instruction and training. Implementation and assessment of designs for specific instructional models are included.

N514 Music Technology Methods (3 cr.) Sequencing and music notation technology applied to current and emerging digital arts technologies, multimedia techniques applied to sound-based stimuli, and MIDI applications for video graphics and storyboard techniques. This course explores the development of Music Instrument Digital Interface (MIDI) and related uses.

N515 Multimedia Design Applications in the Arts: Application Design (3 cr.) P: Consent of instructor. Presents the principles and fundamentals of instructional design and design technique using authoring tools on PC, Macintosh, and emerging computer platforms. Covers storyboarding, planning, and organization of scripts; use of current technology, computers, and video and digital art equipment; computer-assisted design software tools and management of design team concepts.

N516 Advanced Interactive Design Applications in the Arts (3 cr.) P: N515 Multimedia Design Applications in the Arts: Application Design or consent of instructor. Incorporates extensive analysis and use of computer and multimedia authoring tools for educational applications. Project management and programming team organization; media management and selection criteria for digital arts media development; task analysis and instructional sequencing applied to training/instruction; and assessment modeling and feedback schedules are examined.

N517 Internship in Arts Technology (3 cr.) P: N516 Advanced Interactive Design Applications in the Arts or consent of instructor. An internship for students to work with experts in arts technology fields who are using new applications in commercial and educational settings. Requirements include development of a technology project proposal; interview resume and project presentation; on-site intern residency; project report; and oral and media presentation of the project.

N518 Arts Technology Major Projects (3 cr.) P: N516 Advanced Interactive Design Applications in the Arts or consent of instructor. Students create and present a multimedia teaching/training project that combines one or more of several elements of music technology, including CD-ROM, videodisc, digital audio and video, and MIDI. Requirements include development of a project proposal, presentation of the proposal, development of the project, delivery of a final report, and a media presentation.

Opera

R241 Introduction to Musical Theater (2 cr.) P: Sophomore standing. Concepts of musical theater (musical comedy, operetta, and opera). Stage terminology, direction, and technology. Rehearsal techniques.

R300 Scenic Design for Opera (3 cr.) Applied study and practice of scenic drawing, drawing from nature, and architectural design. Five hours of studio class per week.

R301 Advanced Scenic Design for Opera (3 cr.) P: Permission of instructor. The practice and study of opera and ballet scenic design techniques, including research and analysis, floor plan drafting, model construction, and rendering techniques.

R320 Workshop in Scenic Technique (3 cr.) Study and practice of opera scene construction, painting, lighting, costumes, and makeup. Five hours of studio class and eight hours of laboratory per week.

R325 Opera/Ballet Costume Construction I (3 cr.) P: Consent of instructor. Techniques of costume construction, including pattern and fabric selection, cutting, draping, sewing, decoration, and fitting.

R326 Opera/Ballet Costume Construction II (3 cr.) P: Consent of instructor. Continuation of R325 Opera/Ballet Costume Construction I.

R330 Seminar in History of Stage Design and Architecture (2 cr.) History of stage design and architecture from Greek theater to the present. Three hours of studio class per week.

R351-R352 Workshop in Opera Stage Direction I-II (3-3 cr.) Approaches to staging an opera. Techniques of rehearsal planning, blocking, timing, technical coordination, and

chorus organization. Practice in staging scenes from operas.

R391-R392 Dramatic Coaching I-II (2-2 cr.)

Organization of musical theater. Basic techniques for the singing actor. Movements, carriage, posture, and interpretation developed individually and in groups with emphasis on integration of music and action.

R400 Undergraduate Readings in Opera (cr. arr.)★

R451 Problems of Opera Production (3 cr.)

Choosing repertory, securing materials, translation, budget planning, and promotion.

R452 Styles in Opera Acting (3 cr.) Advanced survey and practice of styles of operatic acting according to historical period and national characteristics.

R453 Project in Opera Stage Direction (1 cr.)★

Actual staging for public performance of a one-act opera with piano accompaniment and minimal decor.

R463 Individual Projects in Opera Stage Design (1 cr.)★

Complete design and execution of a one- or two-scene opera production.

R464 Individual Project in Opera Technical Direction (1 cr.)★

Complete technical direction of a one- or two-scene opera production.

R471-R472 Opera Workshop I-II (3-3 cr.)

Technical and performing aspects of the production of light and grand opera as they pertain to singing actors and ensembles.

R491-R492 Dramatic Coaching III-IV (2-2 cr.)

P: R391-R392 Dramatic Coaching I-II. Instruction in portrayal of individual operatic roles.

R493 Vocal Styles in Opera (2 cr.) Exploration of vocal styles and performance practices in opera from Gluck to the present.

R502 Stage Management (1 cr.)

Survey of the duties and responsibilities of the stage manager in opera. The student is expected to serve as stage manager for at least one of the productions of the IU Opera Theater. Preparation of the production book is emphasized.

R503 Seminar in Opera Production Project (2 cr.)

A guided study of research and preparation for an opera that the student director will attempt to realize on the stage.

R504 Opera Production Project (1 cr.)

Staging of a one-act opera or its equivalent and submission of the director's prepared prompt book.

R505-R506 Score Analysis for Stage Direction I-II-III-IV (3-3 cr.)

C: R507-R508 Operatic Rehearsal Techniques III-IV. Score analysis for the stage director.

R507-R508 Operatic Rehearsal Technique III-IV (3-3 cr.)

C: R505-R506 Score Analysis for the

Stage Director I-II. Operatic rehearsal techniques.

R510 Graduate Project in Scene Design for Musical Production (4 cr.) Complete design for one opera or ballet production including sketches for scenery, costumes, props, makeup, floor plans, working drawings, etc.

R512 Advanced Scene Painting Laboratory Project (4 cr.) Applied techniques in the execution of the scenery painting for one complete musical production as assigned.

R514 Graduate Seminar in History of Stage Design and Architecture (2 cr.) Detailed examination of the history of stage design and architectural styles from Greek theater to the present. Three hours of studio class per week and individual research projects as assigned.

R515 Graduate Technical Direction (2 cr.)

Technical direction for one complete musical production, including setup scheduling, cue sheets, and working plots.

R516 Graduate Lighting Design (2 cr.)

Lighting design and execution for one complete musical production.

R517 Graduate Stage Management (1 cr.)

Complete execution of stage management for a musical production.

R518 Graduate Stage Direction for Designers (1 cr.)

The student assists the stage director in regard to rehearsal techniques, prompt book preparation, and production planning for one musical production.

R571-R572 Opera Workshop V-VI (3-3 cr.)

R589 Physical Alignment in Singing (2 cr.) Hands-on work on the relationship between the mental, skeletal, and muscular systems of the body and efficient movement, posture, breath, and resonance. Required for singers in the Professional Opera Performer Diploma. Open to others with the permission of the instructor. Repeatable.

R591-R592 Dramatic Coaching I-II (1-1 cr.)

Instruction in portrayal of individual operatic roles.

R600 Opera Performance (1 cr.)★ For M.M. voice majors with consent of voice faculty to substitute an opera role for the second recital requirement.

Music Theory

Semesters when certain courses are usually offered are indicated "fall", "spring", and "summer." Check the most recent schedule information to confirm availability

T109 Rudiments of Music I (3 cr.)

Fundamentals of notation, ear training, and music reading. Melody and beginning harmony. A grade of C or better is required for the course. (fall, spring, summer)

T132 Musical Skills I (1 cr.)

P: T109 Rudiments of Music I or equivalent; music

majors only. It is strongly recommended that this course be taken concurrently with T152 Music Theory and Literature II. Diatonic melody and harmony; two-part counterpoint. Aural skills, music reading, and keyboard. A grade of C or better is required for the course. (fall, spring, summer)

T151 Music Theory and Literature I (3 cr.)

P: T109 Rudiments of Music I with grade of C or higher or equivalent; score of 50-69 percent on Basic Musicianship Test and concurrent enrollment in T109 Rudiments of Music I; or consent of instructor. Introduction to the literature and analysis of music through detailed study of representative compositions. Introduction to diatonic harmony. (fall)

T152 Music Theory and Literature II (3 cr.)

P: Either T151 Music Theory and Literature I (minimum grade D-) and T109 Rudiments of Music I (minimum grade C), or a grade of C or better in T151 (without the T109 requirement). Diatonic harmony continued, and introduction to chromatic harmony. Two-voice tonal counterpoint and analysis of small forms. (spring)

T231 Musical Skills II (1 cr.)

P: T109 Rudiments of Music I or equivalent; T132 Musical Skills I; music majors only. It is strongly recommended that this course be taken concurrently with T251 Music Theory and Literature III. Melody, harmony, and counterpoint continued; some chromaticism. Aural skills, music reading, and keyboard. A grade of C or better is required for the course. (fall, spring, summer)

T232 Musical Skills III (1 cr.)

P: T109 Rudiments of Music I or equivalent; T132-T231 Musical Skills I-II; music majors only. It is strongly recommended that this course be taken concurrently with T252 Music Theory and Literature IV. Chromatic melody and harmony. Aural skills, music reading, and keyboard. A grade of C or better is required for the course. (fall, spring, summer)

T251 Music Theory and Literature III (3 cr.)

P: T151-T152 Music Theory and Literature I-II; music majors only. Study of music with an emphasis on the eighteenth century: counterpoint, basic harmonic procedures, and formal types. (fall)

T252 Music Theory and Literature IV (3 cr.)

P: T151-T152-T251 Music Theory and Literature I-II-III; music majors only. Study of music from the nineteenth and early twentieth centuries with an emphasis on structural analysis and advanced harmonic procedures. (spring)

T331 Musical Skills IV (1 cr.)

P: T109 Rudiments of Music I or equivalent; T132-T231-T232 Musical Skills I-II-III; music majors only. It is strongly recommended that this course be taken concurrently with T351 Music

Theory and Literature V. Twentieth-century materials. A grade of C or better is required for the course. (fall, spring, summer)

T351 Music Theory and Literature V (3 cr.)

P: T151-T152-T251-T252 Music Theory and Literature I-II-III-IV; music majors only. Study of music from around 1910 to the present; new compositional and analytical procedures. (fall, spring, summer)

T400 Undergraduate Readings in Music Theory (cr. arr.)★ Independent study on a topic approved by the Department of Music Theory prior to enrollment in the course.

T410 Topics in Music Theory (3 cr.) P: Junior standing or consent of instructor. Study of selected compositions of a particular composer, historical period, or genre. Emphasis on music and its relation to theoretical and compositional ideas. May be repeated for different topics.

T412 Advanced Aural and Keyboard Techniques (3 cr.) P: T232 Musical Skills III and T252 Music Theory and Literature IV, or consent of instructor. Listening in context to music of various style periods. Keyboard skills (e.g., figured bass, harmonization, and score reading).

T416 Counterpoint: Variable Topics (3 cr.)

P: T232 Musical Skills III and T252 Music Theory and Literature IV. The techniques of counterpoint with an emphasis on a particular style, such as that of the sixteenth or eighteenth century.

T417 Analysis of Tonal Music (3 cr.) P: T232-T252 Musical Skills III-IV. Analytical techniques for the study of tonal music of the eighteenth and nineteenth centuries.

T418 Music and Ideas (3 cr.) P: Junior standing or consent of instructor. An introduction to the philosophy of music and the history and problems of musical aesthetics.

T508 Written Music Theory Review for Graduate Students (3 cr.) Designed to satisfy deficiencies indicated by the Graduate Music Theory Entering Proficiency Examination. Part writing, form, and harmonization. Removal of deficiency requires a grade of C or better. If T511 Aural Music Theory Review for Graduate Students is also required, T508 Written Music Theory Review for Graduate Students should be taken first. (fall, summer)

T509 Sight-Singing Review for Graduate Students (3 cr.) Designed to satisfy deficiencies indicated by the Graduate Music Theory Entering Proficiency Examination. Music reading involving intervals, scales, chord outlines, rhythm patterns, and meter through solo and ensemble singing. Removal of reading deficiency requires a grade of C or better. (fall of each year, summer of odd-numbered years)

T511 Aural Music Theory Review for Graduate Students (3 cr.) Designed to satisfy deficiencies indicated by the Graduate Music Theory Entering Proficiency Examination. Removal of deficiency requires a grade of D or higher. If T508 Written Music Theory Review for Graduate Students is also required, it should be taken before T511 Aural Music Theory Review for Graduate Students. (spring of each year, summer of even-numbered years)

T531 Eighteenth-Century Counterpoint (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Analysis of, and composition in, the style of J. S. Bach and his contemporaries. (fall, summer)

T532 Stylistic Counterpoint: Variable Topics (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Analysis of, and composition in, the contrapuntal style of a given period, e.g., the sixteenth-century sacred style, the madrigal school, the romantic period. May be repeated for different topics.

T545 Analysis of Music Literature (3 cr.) P: T508 Written Music Theory Review for Graduate Students and M541-M542 Music History Review for Graduate Students I-II, or equivalent. Basic techniques of analysis applied to a selection of music literature emphasizing works from the seventeenth century through the early twentieth century.

T550 Readings in Music Theory (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Introduction to the discipline of music theory: objectives, issues, trends, methods, resources, and literature. (spring)

T551 Introduction to Analytical Techniques (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Analytical techniques for tonal music. (fall, summer)

T555 Schenkerian Analysis (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent; and T551 Introduction to Analytical Techniques or consent of instructor. Develops skill in applying Heinrich Schenker's analytic method for tonal music of the eighteenth and nineteenth centuries. (spring)

T556 Analysis of Twentieth-Century Music (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Twentieth-century compositions and analytical techniques. (fall, summer)

T557 Studies in the Theory of Music (2 cr.) P: T550 Readings in Music Theory and T551 Introduction to Analytical Techniques. For master's students in music theory. (spring)

T558 Master's Degree Review (0 cr.) Master's degree review; concurrent registration with T557 Studies in the Theory of Music required. (spring)

T560 Music Analysis: Variable Topics (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent or consent of instructor. May be repeated for different topics.

T561 Music Theory: Variable Topics (3 cr.) P: Consent of instructor. May be repeated for different topics.

T591 Teaching of Music Theory I (3 cr.) P: T508 Written Music Theory Review for Graduate Students or equivalent. Comparative analysis of teaching techniques, procedures, and materials, with practical application. (spring, summer)

T592 Teaching of Music Theory II (3 cr.) P: T591 Teaching of Music Theory I or consent of instructor. Variable topics in music theory pedagogy.

T619-T620 Projects and Problems in Music Theory I-II (cr. arr.) P: Consent of music theory department. Investigation and research in the field of music theory designed to meet individual needs of graduate students.

T623-T624 The History of Music Theory I-II (3-3 cr.) I. Musical systems of antiquity; modal, rhythmic, and contrapuntal music theory to 1600. (fall of odd-numbered years) II. Music theory from 1600 through Schenker, Schoenberg, and Hindemith. (spring of even-numbered years)

T655 Seminar in Music Theory: Tonal Music (3 cr.) P: T555 Schenkerian Analysis or consent of instructor. Readings in twentieth-century theories of tonal music analysis and critical applications of methodologies derived from the readings. (fall of even-numbered years)

T656 Seminar in Music Theory: Atonal Music (3 cr.) P: T556 Analysis of Twentieth-Century Music or consent of instructor. Readings in theories of atonal music analysis and critical applications of methodologies derived from the readings. (spring of odd-numbered years)

T658 Seminar in Music Theory: Variable Topics (3 cr.) (spring)

T659 Public Lecture (0 cr.)★ Presentation to the public of one of the research projects for T655 Seminar in Music Theory: Tonal Music, T656 Seminar in Music Theory: Atonal Music, or T658 Seminar in Music Theory: Variable Topics.

T700 Dissertation in Music Theory (cr. arr.)★

Unclassified Courses

U101-U102 Scenery Construction I-II (4-4 cr.) Methodology of hand and power wood and metal working. Characteristics and strengths of materials and uses as structural and decorative elements. Ten hours of class and laboratory per week.

U104-U105 Stage Lighting I-II (3-3 cr.) Study of instrumentation and practice in design and

execution of stage lighting. Emphasis on uses of color and projection. Electrical special effects and properties. Ten hours of class and laboratory per week.

U107-U108 Stage Rigging I-II (2-2 cr.) Survey of hand and motorized scenery handling equipment. Problems in stress analysis and design of simple moving and stationary scenic structures, platforms, bridges, wagons, turntables, and flying elements. Two hours of class per week.

U109 Computer Skills for Musicians (2 cr.) Computer music notation systems and the use of word processing, graphics, data base, and other computer programs in music research and teaching.

U110 Special Topics in Music (2 cr.) Various topics from semester to semester.

U131 Theater Drafting (2 cr.) Scale and freehand drawing techniques of simple scenic elements. Reading of shop drawings and elevations. Two hours of class per week.

U133 Survey of Theatrical Styles (2 cr.) Architectural and scenic styles by historical and geographical boundaries, including furnishings and scenic properties. Two hours of class per week.

U200 Special Projects in Technology (1-8 cr.) P: Consent of instructor. May be repeated for additional credit.

U201-U202 Piano Technology I-II (2-2 cr.) U201 is a prerequisite for U202. Recommended for piano majors. Introduction to science of tuning in equal temperament, structure of piano, and mechanism of piano's action.

U233 Applied French Diction for Singers (1 cr.) P or C: French F100, College of Arts and Sciences. Drill on phonetics and application to song and opera.

U243 Applied German Diction for Singers (1 cr.) P or C: German G100, College of Arts and Sciences. Drill on phonetics and application to song and opera.

U253 Applied Italian Diction for Singers (1 cr.) P or C: Italian M100, College of Arts and Sciences. Drill on phonetics and application to song and opera.

U263 Pronunciation of Historical Languages (3 cr.) A survey of the changes in the pronunciation of Romance and Germanic languages from the Middle Ages to the eighteenth century.

U274-U275 History of Violin Making I-II (3-3 cr.) P: Consent of instructor. Seminar in the history and literature of string instrument technology. Study of the manufacture and repair of string instruments from the earliest time to the present, with emphasis on the work of the master luthiers. Outside readings. Three hours of class per week.

U305 String Instrument Repair (1 cr.) String instrument maintenance and repair. For music education students.

U350 Individualized Music Cognate Area Readings and Research (1-6 cr.) Open only to students accepted for an individualized cognate area.

U361 English Diction for Singers (1 cr.) Drill on phonetics with application to singing. May be taken for undergraduate and graduate credit.

U371 Costume Construction Graduation Examination (0 cr.)

U381 Stagecraft Technology Graduation Examination (0 cr.)

U391 String Instrument Technology Graduate Examination (0 cr.)

U396 Introduction to MIDI and Computer Music (3 cr.) P: modest working knowledge of personal computers, easily obtainable through a short UCS Jumpstart class, and a willingness to work hard. Course designed to teach both musicians and non-musicians about the basics of the MIDI (Musical Instrument Digital Interface) system, its software and hardware. Will include MIDI sequencing, digital sampling, principles of digital synthesis, digital audio editing. Geared to those with little prior technical training.

U400 Unassigned Undergraduate Performance Major (cr. arr.) P: Permission of director of undergraduate studies or dean of School of Music. Temporary section during registration process.

U401 Organ Construction and Design (2 cr.) A study of the mechanics of pipe organ action and of all aspects of pipe work from both the historical and the practical points of view. The course covers basic routines of maintenance, such as tuning and repair of instruments by contemporary builders.

U404 Harp Technology (2 cr.) A study of the principles, problems, repair, and general mechanics of the harp action and of all aspects of design from both the historical and practical points of view. The course covers all basic routines of repairs, tuning adjustments, maintenance, and intricate regulation of various instruments.

U411 Concert Management (3 cr.) On national and local levels. Mechanics of management, booking of concert artists and attractions, organized-audience plan, local concert series, and symphony management.

U412 Music Theater Management (3 cr.) Problems of management in operas; organizational structure, business aspects, public relations and support, repertoire selection, casting, coaching, directing, and rehearsing; design and execution of scenery,

costumes, properties, and lighting; and technical production.

U440 Practicum I-II-III-IV (2-2-2-2 cr.)

Supervised execution of the technology of construction, repair, and operation of scenic elements and theatrical equipment. Ten hours per week each semester.

U453 Italian Operatic Diction (1 cr.) P: U253 Applied Italian Diction for Singers and consent of instructor. Coaching in Italian diction involving the standard Italian repertoire.

U450 Individualized Music Cognate Area Final Project (0 cr.) Open only to students accepted for an individualized music cognate area.

U465 Techniques of Woodwind

Craftsmanship (cr. arr.) Special topics such as reed making, instrument building, and repair. Course may be repeated for credit.

U470 Violin Repair I-II-III-IV (6-6-6-6 cr.)

P: Consent of instructor. I-II. Study and practice of string instrument technology, including general repairs done from outside the instrument, bow refurbishing, and use of hand and power tools. III-IV. Advanced study and practice of string instrument technology, including general and major repair done after an instrument has been opened, instrument acoustics, and related topics. Fifteen hours instruction and laboratory per week.

U480 Internship in Technology (cr. arr.)

P: Consent of instructor. Internship in music-related technology. Practical application of related skills in a professional setting on or off campus for one semester.

U500 Master's Workshop in Performance (cr. arr.)

U501 Italian for Musicians (Singers) I-II (3-3 cr.) Italian grammar and conversation, and extensive work on translation techniques and skills. Musical and theatrical terminology. Archaic vocabulary and grammatical forms. Reading and translation of musical texts (songs, libretti) and of literary works related to the musical world. Will fulfill Italian language requirement for students who are deficient in this area. I. Emphasis on grammar. II. Emphasis on translation and conversation.

U506 Historical Brass Instrument Design and Construction (3 cr.)

The course will consist of a 3 hour laboratory session each week, supplemented by independent research projects which will demand additional time appropriate to a 3 credit course. The laboratory portion of the course will consist of the construction of a reproduction of a historical brass instrument, using methods and tools consistent with those used in the 17th and 18th centuries.

U511 Concert Management (3 cr.) On national and local levels. Mechanics of management,

booking of concert artists and attractions, organized-audience plan, local concert series, and symphony management.

U520 Music Library Information Processing (3 cr.) P: Demonstrable skill with at least one computing application (e.g., a programming language or a word processing, database, or spreadsheet application). Introduction to information distribution as it relates to the library applications, including hardware platforms, operating systems, networks and network servers, database structure and the organization of audio-, score-, and textfile objects, analog and digital data standards and processing, and multimedia resources for library use. Offered in the spring semester of odd-numbered years.

U521 MIDI and Computer Music (3 cr.) P: Demonstrable skill with at least one computing application (e.g., a programming language or a word processing, database, or spreadsheet application). Electroacoustic resources enabling digital processing of video and audio, integration and synchronization of audio and video, standards for codes (e.g., MIDI), issues of hardware and software integration, and basic studio production, equipment, and management.

U522 Electronic Text Processing and Distribution (3 cr.) P: Demonstrable skill with at least one computing application (e.g., a programming language or a word processing, database, or spreadsheet application). M539 Introduction to Music Bibliography strongly recommended. Introduction to issues and processes in the electronic manipulation of text and graphics, including hardware and software, electronic journals, full- and partial-text databases, optical character recognition, copyright, network distribution, page layout and conventional publication, and financial support (publishers, academic, and commercial institutions, and federal agencies).

U523 Multimedia Development for Music Research and Instruction (3 cr.)

P: Demonstrable skill with at least one computing application (e.g., a programming language or a word processing, database, or spreadsheet application). Multimedia hardware and software and their integration, tools for music research, authoring languages, hypertext and hypermedia issues in instructional software design and development, and electronic classroom design and use.

U524 Independent Research in Music Information Technology (3 cr.) Independent research in one or more of the topic areas of each of U520 Music Library Information Processing, U521 Multimedia Resources of the Electronic Studio, U522 Electronic Text Processing and Distribution, and U523 Multimedia Development for Music Research

and Instruction. Enrollment determined in consultation with individual faculty members of the minor program.

U800 Unassigned Graduate Performance Minor (cr. arr.) P: Permission of director of graduate studies or dean of School of Music. Temporary section during registration process.

U900 Unassigned Graduate Performance Major (cr. arr.) P: Permission of director of graduate studies or dean of School of Music. Temporary section during registration process.

Nonmajor Academic Courses

Z101-Z102 Music for the Listener I-II (3-3 cr.)

How to listen to music; art of music and its materials; and instruments and musical forms.

Z103 Special Topics in Music for Nonmajors (3 cr.)

Z111 Introduction to Music Theory (3 cr.)

A study of fundamentals of the language and notation of music: listening, music reading and writing, and the elements of music as used in a variety of genres and historical periods. Open to non-music majors and students in the School of Music interested in a general background in music.

Z171-Z172 Opera Theater Series I-II (2-2 cr.)

Discussion and analysis of works to be performed during the current Opera Theater series. Designed to acquaint opera patrons (and non-music majors) with the libretti and music.

Z201-Z202 History of Rock 'n' Roll Music I-II (3-3 cr.)

I. A survey of the major trends, styles, and genres of rock music from the earliest recordings to the present day, focusing on the work of the artists and groups who have proven to be of the most enduring significance. Credit given for non-music majors only. II. P: Z201. A history and appreciation of rock's classic era. The course begins with the 1964 British Invasion, which signaled the arrival of rock's second generation. Examines the major musical figures and social issues (civil rights struggle, the war in Vietnam) of the 1960s.

Z301 Rock Music in the 70s and 80s (3 cr.) A lecture-oriented course that covers the history of Rock 'n' Roll in the 1970's and 1980's. The post-Sgt. Pepper "splintering" of Rock and ensuing style changes are highlighted.

Z315 Music for Film (3 cr.) P: CMLT C190, Introduction to Film. A stylistic and analytic survey of music for moving pictures, concentrating on American and English narrative films.

Z320 Special Topics in Popular Music (3 cr.)

Z393 History of Jazz (3 cr.) Periods, major performers and composers, trends, influences, stylistic features, and related materials. For non-music majors only.

Z395 Contemporary Jazz and Soul Music (3 cr.) A survey of contemporary jazz and soul (rhythm and blues) music and musicians in the United States. For non-music majors only.

Z396 Introduction to MIDI and Computer Music (3 cr.) P: modest working knowledge of personal computers, easily obtainable through a short UCS Jumpstart class, and a willingness to work hard. Course designed to teach both musicians and non-musicians about the basics of the MIDI (Musical Instrument Digital Interface) system, its software and hardware. Will include MIDI sequencing, digital sampling, principles of digital synthesis, digital audio editing. Geared to those with little prior technical training.

Z401 The Music of the Beatles (3 cr.) P: Z201 or Z202 and permission of instructor. An in-depth, song-by-song look at the music, lives, and times of the Beatles. The course focuses on the music and is aimed at heightening student listening skills as well as fostering a deeper appreciation for the Beatles' recordings. Music is supplemented by biographical information and many films and videos, including the Beatles "Anthology," which is seen in installments over the course of the semester.

Z402 Music of Frank Zappa (3 cr.) P: permission of instructor. A detailed survey of the musical career of Rock's most avant-garde composer. Traces Zappa's early creative output from his early days through his solo projects, his "big band" period, his orchestral productions, and finally his groundbreaking work with the Synclavier. All of Zappa's commercially released albums are discussed, and students are responsible for a listening list of materials from these releases.

Z413 Latin American Popular Music (3 cr.) Historical and cultural aspects in the development of representative popular genres, as they appear in Latin America, the Caribbean, and the United States. Issues of performance and instrumentation and the output of significant composers, arrangers and performers. Open to majors and non-majors. Two hours lecture; one hour performance ensemble lab. Will not count as X040 credit.

Regulations and Procedures

Academic Regulations

Change of Degree Requirements

Each student is subject to the degree requirements outlined in the current School of Music Bulletin. When new requirements are introduced after a student has matriculated, the student may elect to observe either the requirements in force at the date of matriculation or those most recently established by the School of Music.

Grades

The official grading system of Indiana University is as follows:

A+ or A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7
F	0.0

Addition of Courses

No course may be added after the normal schedule adjustment period of a semester unless the instructor and department chairperson of the course give signed approval and the course addition is approved by the dean of the school in which the student is enrolled.

Withdrawal from Courses

Withdrawals made during schedule adjustment period will not appear on a student's permanent internal record. Withdrawals during the first seven weeks of a semester and the first two weeks of a summer session are automatically marked W. After the first seven weeks of a regular semester or the first two weeks of a summer session, withdrawal is permitted only if the dean of the student's school approves the request on the basis of urgent, documented reasons relating to the student's health or equivalent distress. The desire to avoid a low grade is not an acceptable reason for withdrawal from a course. If a student withdraws with the dean's consent, the grade in the course shall be W if the work is passing and F if the work is not passing. The grade will be recorded on the date of withdrawal. Failure to complete a course without an authorized withdrawal will result in the grade of F.

Incompletes and Deferred Grades

If a student is not in attendance during the last several weeks of a semester, the instructor may report a grade of I (indicating the work is satisfactory at the end of the semester but has not been completed) if the instructor has reason to believe the absence was beyond the student's control; if not, the instructor shall record a grade of F. In addition, a student may not enroll in a course in which the student has received a grade of Incomplete, except in performance. To remove an incomplete in music performance study, a student must register in the following semester in the same number of credit hours as recorded for the incomplete; the grade earned as the result of a jury examination, or given by the instructor if no jury examination is required, becomes the grade for the previous semester's incomplete.

It is the responsibility of the student who has incurred the grade of Incomplete in any course to fulfill the requirements of that course within one calendar year from the date on which the Incomplete is recorded. The student is expected to complete all necessary work in time for the instructor to assign a regular grade before the expiration of this time period. If this is impossible because of circumstances clearly beyond the student's control, it is the student's responsibility to notify the director of undergraduate studies or the Director of Graduate Studies, as appropriate, within the same period of such circumstances and to petition for an extension of time. Every overdue Incomplete is changed to F at the end of one year unless a grade is assigned during that year.

The grade of R is used in courses such as research courses in which completion of the work of the course is not necessarily required at the end of the semester.

Pass/Fail Option

Under certain circumstances an undergraduate student in good standing (not on probation) may enroll in up to eight elective courses to be taken with a grade of P (Pass) or F (Fail) during the four years of the undergraduate program. A student may take two courses per academic year on the Pass/Fail option. An academic year begins with the first day of the fall semester and ends with the last day of the second summer session.

If a student elects the Pass/Fail option in a course, the Office of the Registrar will convert the final grade to either P (grade of A, B, C, or D) or F (grade of F). The grade of P indicates satisfactory work in fulfillment of degree

requirements, but it is not computed in the grade point average. The grade of F is included in determining grade point averages.

No courses with a MUS or an EDUC prefix can be taken on a Pass/Fail basis by music majors. B.M.E. students may use Pass/Fail courses only for general education requirements except for English W131 Elementary Composition and Speech S121 Public Speaking or their approved substitutes. B.M. and B.S. students may use Pass/Fail courses only as free electives; they may not use Pass/Fail courses to meet stated degree requirements. Once the Pass/Fail option request has been processed, the decision cannot be reversed. The deadline for filing Pass/Fail option requests is the end of the third week of the semester or two weeks into a summer session. The pass/fail option is not available to graduate or diploma students.

Change of Grade

No grade may be changed after six calendar months from the date of the last day of final examinations.

Absences

Illness is usually the only acceptable excuse for absence from class and must be officially confirmed. A student's excessive absence is reported by the instructor to the dean of students.

A student who misses a final examination and who has a passing grade up to that time may be given a grade of Incomplete if the instructor has reason to believe that the absence was beyond the student's control. The Committee on Absence of the Office of the Dean of Students reviews excuses for absences from final examinations and notifies instructors of its decisions.

Every effort is made to avoid time conflicts between School of Music classes and performances. However, if a student is required to participate in performances or other activities officially sponsored by the School of Music that coincide with classes or examinations within the school, some accommodation may be made by the instructors involved. No consideration will be given for events not sponsored by the school.

Minimum and Maximum Semester Load

Undergraduate Students Undergraduates in the School of Music are not permitted to enroll in fewer than 12 credit hours or more than 17 credit hours during the fall and spring semesters (fewer than 4 or more than 9 during the summer session) exclusive of major ensemble (2 credits), except with special permission from the dean. The student with a

cumulative grade point average of 3.5 or higher may take an additional course for 2 to 3 credit hours. Only in very exceptional cases shall the total carried exceed 20 credit hours.

Graduate Students In the fall or spring semester, graduate degree students must enroll in a minimum of 8 credit hours, and diploma students and visiting students must enroll in a minimum of 9 credit hours (including ensemble). In the summer session, the minimum number of credit hours is 4 for all graduate or diploma students. Students petitioning for exceptions to these credit hour restrictions must present documentary evidence to the director of graduate studies.

Correspondence Study

A student may earn some credit toward an undergraduate degree by enrolling in correspondence courses. Students admitted to the School of Music must have courses approved by the director of music undergraduate studies before enrolling in them.

Information about correspondence course offerings can be obtained by writing to the School of Continuing Studies, Owen Hall, Indiana University, Bloomington, Indiana 47405.

Audit Policy

The School of Music of Indiana University has a long tradition of openness in its performing and academic activities. Students and visitors to the campus may benefit from opportunities to attend lectures, rehearsals, lessons, or other activities. These activities may range from informal observation for a limited number of sessions to the following regulations:

Permission to observe classes informally is at the discretion of the supervising teacher. Limitations in seating capacity may make it impossible to include auditors or observers. Permission to audit formally (i.e. with registration and fees) is primarily the responsibility of the supervising teacher but is subject to the following regulations:

1. Students may not register as auditors for any class that involves class participation. This includes classes in sight singing, ear training and keyboard, instrumental techniques, ballet, and others. To determine if a class falls under this provision, the student should consult the chair of the department in which the class is given.
2. Students may register as auditors for music performance classes (applied music), but they will not be counted as part of the faculty load, and they will not perform themselves. To observe or audit a lesson, students must have permission not only from the

- supervising teacher, but also from the student whose lesson is being heard.
3. Formal auditing or informal observation of classes is not intended as preparation for exemption or proficiency tests. Permission to observe or audit a class may be denied by the supervising faculty member on this basis.
 4. Music majors may not audit graduate review courses in music theory. They may audit graduate review courses in music history and literature if they have taken the graduate entering proficiency examinations.
 5. Official audit status for a class requires the approval of the professor in charge. When approval is obtained, the student enrolls during the schedule adjustment period.
 6. No class that has been officially audited may be used towards degree credit of any kind in the School of Music unless: (a) the student passes a validation examination and any other requirements of the course under the supervision of the professor teaching the course, (b) the student has met any prerequisites for the course (to be verified by the approving faculty member), and (c) the student pays full tuition for the course.

Change of Curriculum

An undergraduate student may not change an elected curriculum after beginning the fifth semester, or junior year, except with the approval of the School of Music faculty. In the event that a curriculum is changed by action of the School of Music faculty, a student in that curriculum may elect to meet either the requirements in effect at the date of matriculation or those most recently adopted by the School of Music. The latter is recommended.

Academic Standing— Undergraduate

Definition of Good Standing for Undergraduate Students

A regularly admitted student with a cumulative grade point average of 2.0 or above, and whose academic average for the last semester's work did not fall below 2.0, is considered to be in good standing as a candidate for an Indiana University bachelor's degree.

Academic Probation

Students are placed on academic probation in any of the following instances:

1. When their semester grade point average is below 2.0.
2. When their cumulative grade point average is below 2.0.

3. When they earn a failing grade in any of the core curriculum courses. Failing grades are F in the core music courses in music theory and literature and in music history, and C– or below in core music courses in ear training.
4. When they fail to achieve a passing grade in the major ensemble course, either by not enrolling in ensemble or by earning the grade of F.
5. When they fail to enroll in piano instruction until completing the piano proficiency examination.

Every student on academic probation must comply with such restrictions as the probation committee of the School of Music deems necessary. Students incurring academic or disciplinary probation are subject to loss of any financial assistance and are denied permission to participate in any off-campus musical events.

Dismissal

Students are dismissed from the School of Music when, in the judgment of the probation committee, they have ceased to make progress toward their degree. When students are on academic probation for two consecutive semesters (including the second summer session), they are automatically considered to be making insufficient progress toward their degree. Students who have earned a grade point average of less than 1.0 during either semester or the summer session are also considered to be making insufficient progress toward their degree and are dismissed.

Readmission

The probation committee considers petitions for readmission from students who have been dismissed. A student dismissed for the first time may petition for readmission to any division of the university. The committee may recommend reentrance without delay if warranted by exceptional circumstances and if it believes the student will make progress toward the degree. A student dismissed for the second time may not be admitted for the next regular semester but is eligible to submit a petition for readmission after a period of at least one regular semester.

For petitions for readmission to be considered and accepted by the committee, they must be submitted before July 1 for the fall semester, December 1 for the spring semester, and April 15 for the summer sessions.

Class Standing

Class standing is based on the number of credit hours successfully completed: freshman, fewer than 27 credit hours; sophomore, 27 to 55 credit hours; junior, 56 to 85 credit hours; and senior, 86 or more credit hours.

Academic Standing— Graduate

Probation and Dismissal

A graduate student will receive an “academic warning” letter in any semester when the semester gpa falls below 3.00, when a grade below B is received in major ensemble, or when a grade below B is received in a course required for the major field.

A graduate student will be placed on academic probation in any semester when the cumulative gpa (representative of at least two semesters) falls below 3.00 or when a grade of F is received in major ensemble or in a course required for the major field.

Students must complete all proficiency requirements and any departmental prerequisites within five semesters of enrollment as a doctoral student (“D6” registrar coding). Failure to meet this condition will constitute grounds for dismissal. A graduate student may also be subject to dismissal if the cumulative gpa is below 3.00 for two successive semesters, or if the student fails for a second time to achieve a satisfactory grade in a graduate review course, or if, in the judgment of the Dean, the student is not making progress toward the degree. A student who receives a semester gpa below 2.00 will be subject to immediate dismissal.

The probationary rules will normally not be applied to courses taken during the first summer session. For any student already on academic probation, this work will be considered in evaluating the student's status after the next term of enrollment.

Students in the Artist Diploma and Performer Diploma programs are subject to the same academic probation policies as graduate students.

Application for Graduate Degrees or Diplomas

All candidates for graduate advanced degrees or diplomas (except for the M.A., M.A.T., and Ph.D., which are applied for in the University Graduate School) must complete an application for graduation no later than the third week of the semester in which they expect to graduate. Forms are available in the music graduate office.

Special Procedures for Doctoral Students

Language Proficiencies or Tool Subjects

Candidates for doctoral degrees who expect to do research in specialized fields or who must have specialized techniques beyond those normally required of master's degree students, must possess or acquire such techniques in addition to the regular course requirements. Specific recommendations are made for each candidate on the basis of the degree choice and results of the entering proficiency examinations; the candidate has an opportunity to pass examinations in the specified areas or to take prescribed courses.

The level of language proficiency required for Ph.D. candidates is determined by the individual departments and the director of graduate studies.

Candidates for the D.M. degree have language or tool subject requirements according to the nature of their degree plans. Majors in voice, opera conducting, or choral conducting must meet the language proficiency requirement for the master's degree in voice.

Recital Requirements

The following apply to all D.M. curricula (see also specific major field requirements):

1. When a doctoral student has received a grade below a B on one of the required recitals, the student may not play the same program again in fulfillment of that recital requirement nor use any of the selections from the unsatisfactory recital on any other required recital.
2. A student who receives a grade lower than a B on any two successive required recitals (including repetition of the same recital requirement) may no longer pursue the D.M. degree in that major.
3. The last of the required recitals is the final recital, which is to be scheduled upon the recommendation of the student's advisory committee chairperson after the qualifying examination is passed and before the defense of the document is scheduled. The final public performance for choral conducting majors, composition majors (K701), and voice majors (lecture/recital) may be done before the qualifying examinations. Voice majors are required to take at least two recitals before the qualifying examinations.
4. Recital policies can be obtained from the Recital Scheduling Office.

Public Performances

A student whose curriculum requires a public performance as a conductor or composer must make the preliminary arrangements with the committee chairperson and must secure the approval of the advisory committee before the event takes place. The major field representatives of the advisory committee shall attend the performance, or a dress rehearsal of the performance, and by ballot filed with the director of graduate studies shall determine (1) acceptance or rejection of the performance or dress rehearsal of the performance (by majority vote) and (2) a letter grade (by committee average). When a performance or rehearsal is rejected, the course of action is determined by the director of graduate studies and the student's advisory committee.

Qualifying Examinations

Applicants for a doctoral degree are not considered candidates for the degree until they have passed the qualifying examinations and have been recommended by their advisory committee to the dean of the University Graduate School or the dean of the School of Music.

Preliminary Requirements Before the qualifying examinations are scheduled, doctoral students must have been admitted to the curriculum and have met the following preliminary requirements:

1. They must have satisfied all prerequisites, proficiencies, and tool subject requirements.
2. They must have completed all course work for the major field (except recitals, performances, and dissertation, document, or essay) in order to write the major-field examination. For minors within the School of Music, they must have completed all course work in the minor field before writing the examination for that minor.
3. Students pursuing the D.M. or the Ph.D. in music theory must have their dissertation or document topic approved before taking the oral qualifying examination. Students pursuing the D.M.E. or the Ph.D. in music education must have their dissertation or document topic approved before the major-field written examination may be scheduled. Students pursuing the Ph.D. in musicology may have their dissertation topic approved before or after the qualifying examinations.

Research topic proposals must be approved by the student's research committee. Information on procedures for securing approval of research topics may be obtained from the music graduate office. When preliminary requirements have been met, students may

schedule qualifying examinations in the music graduate office. Upon application, written qualifying examinations may be written during the second summer session.

Musical Styles

Students are given a written examination in which they are asked to identify and describe representative musical styles on the basis of an analysis of aural and visual examples. The musical styles examination must be taken prior to the oral qualifying examination. The styles examination may be taken no more than twice. Additional information may be obtained from the music graduate office.

Written Examinations Students must take written examinations in the major and minor fields. (Minors outside the School of Music may not require a written examination.) These examinations are prepared by the advisory committee member(s) representing the major or minor field and may be based on the content of courses taken in each field or on the background and concepts pertinent to the area. At the discretion of the minor-field representative (as guided by appropriate department policy), students having music performance as a minor may substitute a 30-minute performance examination by a faculty jury or a graded recital for the written examination.

Oral Examination The major-field oral qualifying examination for D.M. students has as its aim the assessment of the student's knowledge of the major performance area, especially focused on the literature included in a repertoire list approved by the student's advisory committee. This examination may include assessment of the student's ability to articulate an understanding of the formal/analytical characteristics of the music, its historical development and social context, and features related to its teaching and learning. The student's knowledge is evaluated by the student's advisory committee. A majority vote of the committee determines the outcome of the major-field examination. Minor-field oral examinations, if required, take place at the same time but are evaluated separately. A failed examination may be retaken once. The committee will prescribe the scope of questioning of the reexamination. Oral qualifying examinations may not be scheduled during the summer sessions.

Registration after Admission to Candidacy

After admission to candidacy, candidates must enroll each semester for course work, dissertation or document credit, or G901 Advanced Research. Failure to meet this requirement automatically terminates

candidacy. Students whose candidacy lapses are required to reapply for admission to candidacy and are expected to meet current requirements for the degree. Candidates who will graduate in August must enroll in the preceding summer session.

Dissertation and Document

Instructions for the development of a topic proposal may be obtained from the music graduate office. The same office manages the scheduling of the dissertation or document defense. *Students desiring to undertake the defense during a summer session must apply to the director of graduate studies before May 1.*

A Ph.D. student must be a candidate for the degree in order to defend a dissertation. The defense of the dissertation or document is oral and is normally based upon the dissertation or document, although it may also touch upon the major field literature or any field of general music interest that the committee deems pertinent.

Time Limits

Before Qualifying Examinations

Students must complete all course work for a D.M. degree (including those courses transferred from other schools, but not including those on the master's degree) and begin qualifying examinations within a period of seven calendar years from the date of matriculation in the doctoral program. Students who do not complete their doctoral work within the prescribed time limit must be readmitted to the major field (through interview, submission of documents, or audition, as appropriate to the major), meet current requirements, and make any other curricular changes required by the director of graduate studies and the major-field department. If a student is readmitted to the major, the term of readmission is three years. If the student has not completed course work by that time, he or she must once again meet the terms for readmission described above. In addition, any doctoral courses taken more than ten calendar years earlier must be revalidated according to the procedures of the department offering the course.

Ph.D. and D.M.E. Time Limits

Ph.D. and D.M.E. students have 10 calendar years, including the master's degree. Ph.D. students must receive permission to revalidate courses from the director of graduate studies and from the dean of the University Graduate School. D.M.E. students must receive permission to revalidate courses from the director of graduate studies.

Qualifying Examinations

All qualifying examinations, written and oral, must be completed within one calendar year.

After Qualifying Examinations

Students must complete the doctoral degree within seven years after passing the qualifying examinations. After that time, students must be reinstated to candidacy. To be reinstated to candidacy for the D.M. degree, students must (1) obtain the permission of the department chairperson and the director of graduate studies, (2) fulfill any new departmental requirements in effect at the time of the application for reinstatement, (3) pass a written qualifying examination, content and duration of which will be agreed upon by the student's examination committee and the director of graduate studies. If reinstatement is granted, it is valid for a period of three years. Revalidation of course work is not required.

Ph.D. Time Limits

Ph.D. students follow the reinstatement procedure outlined in the bulletin of the University Graduate School.

Interruption of Study Doctoral students who, prior to completion of the qualifying examinations, have interrupted their degree pursuits for a period of five years or more must meet current requirements for the degree, and make any other curricular changes required by the major field advisor and the director of graduate studies.

Performance Study and Performance-Related Policies

Assignments for Music Performance Study and Lessons

The dean of the School of Music assigns students to teachers on the basis of student requests and teacher availability. While the School of Music makes every effort to honor teacher preferences, it cannot guarantee specific studio assignments. The assignment takes place during the first week of classes of each semester for students who have not preregistered for a particular teacher. Such preregistration is accomplished only with the written authorization of the requested teacher.

Performance instruction in individual lessons or a combination of individual and small group lessons is at the discretion of the teacher. A student who cannot attend a scheduled lesson is required to notify the teacher at least 24 hours before the beginning of the lesson; otherwise, except for illness immediately prior to a lesson, the student forfeits the right to a make-up lesson. Students absent without excuse from more than three half-hour lessons in any one performance course during a semester fail in that course, but their lessons are not discontinued. Lessons missed by the teacher are

made up at the mutual convenience of the student and teacher.

The number of lessons in a semester depends upon the number of lesson hours falling on regular school days, not including university holidays. Practice time is assigned on a weekly basis. The student is expected to practice a minimum of three hours a week for each hour of credit and is assigned this amount of time in School of Music practice rooms, as space allows. To secure an assigned practice time, a student should complete an application for practice room assignment; this application is available at the practice room supervisor's desk. Application for practice time should be made each semester as soon as the student completes a daily class schedule. All practice room applications are due Friday of the first week of classes. Assignments are available from the practice room supervisor during the second week of classes. Practice room assignments are made in hourly intervals, beginning half-past each hour. Assigned rooms may be claimed between half-past and 20 minutes before each hour. Any music student may use an unoccupied or unclaimed practice room for the remainder of that practice hour.

Any student taking a music performance course during a fall or spring semester must enroll for at least two hours of credit in that performance course. B.M.E. students in the semester of student teaching are exempt.

Examinations and Goals in Performance

Level of Achievement Each student taking performance courses must make satisfactory progress each semester as determined by the various examinations in performance.

Upper-Division Examination The purpose of the upper-division examination is to assess the undergraduate student's general progress and to determine continuation in the chosen curriculum. The examination is administered at the end of the fourth semester of study or at the end of the semester in which the student expects to complete at least 60 credit hours. Transfer students who enter a degree program with fewer than four semesters to be completed should be accepted directly into the upper-division examination at the end of the first semester in residence. Students who have a valid reason to postpone the examination may petition the director of undergraduate studies of the School of Music. The exam should not be postponed past the time when an estimated four semesters of degree work remain to be completed.

A committee composed of the student's major department faculty members and a

representative of the dean's office administers the examination and makes recommendations for the student's junior and senior years of study. A written report of the committee's comments is compiled in the Office of Undergraduate Studies and furnished to the student after the upper-division examination.

In addition to the performance portion of the examination, all students working toward music education degrees have interviews with the music education faculty.

A student majoring in composition, jazz studies, opera scenic design, or opera stage direction is required to take a special examination and should arrange a meeting with the departmental chairperson prior to the upper-division examination. The chairperson reports the results of this examination to the upper-division committee. In areas where there is no assigned chairperson, students should report to the undergraduate advisor.

Each student is graded on performance on the upper-division examination, and this grade is the final grade for the semester's work in the principal performance field. The student's teacher gives two grades, one for the semester's work and one for the performance at the examination; every other member of the committee gives one grade for the examination. The student's final grade is the average of all these grades.

Other Examinations in Music Performance Courses Examinations by a committee composed of the student's teacher and two other members of the major field faculty, or a closely related field, are held as follows:

B.M. majors in performance: end of semester I for all performance areas except string majors, who have examinations at the end of semester II. The upper-division examination and junior and senior recital hearings constitute examinations for second, third, and fourth years.

B.M.E. concentrations, B.S. concentrations, and B.M. composition majors: semester II of the first year of study. The upper-division examination and the senior recital constitute examinations for the second and fourth years.

Non-music majors in elective performance (undergraduates and graduates): each semester.

Music majors in secondary performance, master's degree students with a cognate in performance, doctoral minors who have not completed qualifying examinations: semester II.

Master's degree majors: no examinations (graduate recital only).

It is the prerogative of the teacher to ask for a committee examination of any student who is making doubtful progress in the curriculum. The teacher's grade on the semester's work is prepared before the examination and counts as one-half of the final grade. The committee decides the grade for the examination. The average of the teacher's and the committee's grades is the final grade.

Hearings and Recitals

A prerecital hearing is required for all undergraduate and master's degree recitals that are in partial fulfillment of academic requirements. At the discretion of the faculty, other recitals may also be given a committee hearing. It is the teacher's responsibility to schedule a hearing so that it can be completed and the recital performed within the deadlines established each semester by the dean of the School of Music. These deadlines, which are posted, vary according to the curriculum level of the recital. While every effort is made to schedule the recital at a time desired by the teacher and student, at least two weeks must elapse between the date on which the performance time is chosen and the performance is given so that programs can be printed and public announcements can be made. Because of crowded performance schedules, students should have their hearings and perform their recitals as early as possible in the semester. B.M.E. students may give their senior recital during the student-teaching semester, provided that it does not occur during the student-teaching quarter. No recitals may be given during the examination period.

Hearings should normally be completed during the fall or spring semesters even if the recital is to be given at a later time. Students wishing to have a recital hearing in the summer must have prior approval of the chairperson of the department and the director of undergraduate or graduate studies. This is necessary to insure that the appropriate faculty committees are available to attend the hearing.

For undergraduate recitals, the recital grade shall be assigned by an average of the grades of all those faculty members from the hearing committee who attend the recital. Organ recital grades are based on the recital hearing.

With the recommendation of the teacher, a student may elect to perform in a required or nonrequired recital a work that calls for one or more musicians or a small ensemble in addition to, or instead of, a keyboard accompanist. If the student is able to find instrumentalists or vocalists who are willing to perform the work on the recital, approval for their participation must be obtained from their respective teachers and from the Instrumental/Choral Operational Committee.

For a junior recital, the following regulations apply:

1. No ensemble using a duplication of parts or requiring a conductor may be included.
2. There is no restriction on the number of assisting players provided that the above rule is followed.
3. The teacher of the candidate is responsible for judging the validity of the chosen repertoire with regard to the sufficiently soloistic nature of the candidate's part and to the likelihood of a good overall performance.

The Instrumental/Choral Operational Committee's approval for all assisting musicians in a solo recital must be received by the recital scheduling office before the recital can be scheduled. Special instructions available from the choral and instrumental conducting departments apply to students' conducting recitals (G603 Instrumental Conducting Performance, G801 Instrumental Conducting Performance, G810-G811 Choral Conducting Performance I-II) that use regular School of Music ensembles or ensembles formed especially for recitals. No ensemble or recital credit is given for assisting in a solo recital unless the students assisting have specifically registered for that particular assignment as ensemble or recital credit. Such participation may in no way interfere with a student's responsibility to the required ensemble activities or responsibility for assignments made by his or her performance teacher. Students are urged to submit their requests for consideration well in advance of the proposed hearing date and before rehearsals begin since a change in the program or in personnel for the recital may be required by the Instrumental/Choral Operational Committee.

A student may choose to perform an undergraduate or master's required recital in his or her home town or city. With the teacher's approval, the student should direct a letter of request to the departmental chairperson before the hearing. After successful completion of the hearing, the hearing committee will decide whether or not to approve the request, taking the situation of that particular student into consideration.

Generally, student recitals may not be performed in the Indiana University Auditorium or in the Musical Arts Center. Student recitals may be held in Whittenberger Auditorium of the Indiana Memorial Union; however, the scheduling of this hall and the custodial expenses involved with its use are the responsibility of the student. Recitals held in Recital Hall, Ford Hall, Auer Hall, the organ studio, and all other School of Music rooms and halls are scheduled by the recital scheduler.

The specific procedures for all School of Music recitals are available from the recital scheduler in the main office of the School of Music.

Length of Recitals

The following are the time limits in minutes for the categories indicated:

	<i>Minimum</i>	<i>Maximum</i>
Junior	40	50
Senior Composition	30	60
Senior and Master's	50	60
Artist Diploma	40	45
Performer Diploma	50	60
Doctoral Period	40	45
Doctoral Final	60	75
Voice, Senior and Master's	40	50
General nonrequired		60
General with ensemble (15 or more)		50

For master's composition recital: 30-40 minutes of student's own composition in which the student takes part as performer and/or conductor. For master's electronic and computer music recital: 30-45 minutes of student's own composition. For doctoral composition recital: minimum of 45 minutes. For brass and woodwind instruments: 10 minutes less in all categories. For concentration recitals: minimum of 25 minutes, maximum of 50 minutes.

Performer's Certificate

Undergraduate students, master's degree students, and Performer Diploma students are eligible for the Performer's Certificate, which is awarded as special recognition of musical understanding and technical proficiency demonstrated in recital. Award of the Performer's Certificate is a three-step process involving the hearing, the recital, and a special jury. Details are available in the undergraduate and graduate offices. The following procedures are to be observed:

- For students who wish to be considered for the performer's certificate, the deadline for a recital hearing is the Friday of the tenth week of the semester (Friday of the fifth week of the second summer session). Students whose hearings occur after these dates are not eligible that semester for consideration for the Performer's Certificate. Regular recital hearing deadlines hold for other students.
- For students who wish to be considered for the performer's certificate in a current semester, the deadline for a recital to be attended by the entire departmental faculty is the Sunday of the second to the last week of each fall and spring semester and second summer session. Regular recital hearing deadlines hold for other students. Students whose recitals occur after this deadline are

not eligible for consideration for the Performer's Certificate that semester.

- Students unable to meet these deadlines should consider delaying their recitals until the beginning of the following semester.
- The All-Faculty Performer's Certificate Committee hearings are conducted Tuesday afternoons; additional hearings are conducted as needed on the Wednesday and Thursday of the last week of classes during the fall and spring semesters and the second summer session. No hearings are held after Thursday of the last week of classes.
- The required quorum for attendance at the recital hearing is three faculty members. Based on the number present, the necessary number to be nominated for a performer's certificate is shown in parentheses: 3 (2), 4 (3), 5 (4), 6 (4), 7 (5), 8 (6), 9 (6), 10 (7), 11 (8), 12 (8), 13 (9), 14 (10), 15 (10), 16 (11), 17 (12), 18 (12), 19 (13), 20 (14), 21 (14). Nomination for the performer's certificate means that members of that performance study faculty (strings, woodwinds, brass, percussion, piano, harp, organ, voice, early instruments, and jazz studies) must attend the recital (see item 6. below).
- The required quorum for attendance at the *recital* is five faculty members or two-thirds of the faculty members of the particular performance study department, whichever is larger. Departments with fewer than five members must arrange for faculty members from other departments to attend. Departments unable to meet these criteria may not offer the certificate during the eight-week summer session; the chairperson of the respective department is responsible for informing the students in the department. Of those present, the number of positive votes required to be nominated for hearing by the All-Faculty Performer's Certificate Committee is 5 (4), 6 (4), 7 (5), 8 (6), 9 (6), 10 (7), 11 (8), 12 (8), 13 (9), 14 (10), 15 (10), 16 (11), 17 (12), 18 (12), 19 (13), 20 (14), 21 (14).
- Students nominated for hearing by the All-Faculty Performer's Certificate Committee should go immediately to the dean's office to schedule a hearing.
- The regular size of the All-Faculty Performer's Certificate Committee is seven members; the required quorum is five members. Of those present, the number of positive votes required to award the certificate is 5 (4), 6 (4), 7 (5).
- The scheduled length of the All-Faculty Performer's Certificate *hearing* is one-half hour for all recitals with 45 minutes of playing time or less. The student selects the music for the first ten minutes and the chairperson of the committee, in consultation with other committee

members, chooses the repertoire for the remaining time. For recitals lasting more than 45 minutes the chairperson of the committee consults with the student and the chairperson of the department involved to determine a suitable length of time for the hearing.

Outside Instruction and Performance

Students are not permitted to use state property for private enterprises such as the teaching of lessons in university buildings.

A student in performance may appear as a soloist on public programs only with the approval of his or her teacher. The faculty reserves the right to limit or even prohibit participation in music ensembles outside the School of Music if such participation interferes with desirable musical growth on the part of the student.

Official Dress

The official dress for public performances of the School of Music is as follows: tuxedos for men; long-sleeved black blouses and floor-length black skirts for women. The School of Music requires that the student own concert attire at the beginning of the year. Certain ensembles specify other types of attire and make this known at the beginning of each semester.

Use of School of Music Instruments

School instruments are available only to students enrolled in School of Music courses, e.g., ensemble or performance lessons. Rental and deposit may be charged as approved by the Indiana University Board of Trustees. Nonmusic students must pay a rental fee.

The School of Music cannot give exclusive use of an instrument to one individual. Thus instruments may be assigned for use by more than one person. For this reason, each instrument must be kept in the locker assigned to that instrument when not in use.

A prescribed method of sign-out and return of instruments is essential to their efficient use. Failure to follow sign-out or return procedures subject the student to a minimum fine of \$30 plus \$1 per day until the student is released of responsibility.

Instruments are assigned for a specific period of time, which is never to extend beyond the last day of classes each semester. Students needing an instrument after the last day of classes must obtain special permission from the Instrumental Rental Office or be subject to the fine policy.

A student using a school-owned instrument is responsible for the care of the instrument; any

damage incurred, other than the usual wear, is the responsibility of the student. Repairs are made by the university and charged to the student.

Check List

Students who have not returned equipment, music, instruments, keys, locks, etc., to the Music Operations Office or other appropriate area by the designated date are fined and placed on the check list. A student on the check list may not register in the following semester, receive honorable dismissal to enter another institution, or obtain a degree. If the item is not returned, the student is charged for its value plus necessary fines to cover administrative expenses. The cost of a complete lock change, made necessary by the loss of a key or failure to return a key, is charged to the student. A fine is charged for late return of keys. Locks are changed one week after the deadline for return of keys.

Faculty of the School of Music, Indiana University Bloomington

Arts Administration Associate Professor Ellen Schantz

Audio Associate Professor Wayne Jackson

Ballet Professors Jacques Cesbron, Virginia Cesbron, Violette Verdy; Associate Professor Leslie Peck

Band Professors Ray E. Cramer, Stephen W. Pratt; Associate Professor David Woodley; Assistant Professor Douglas Stotter

Brass

Horn Professors Myron Bloom, Michael Hatfield

Trumpet Professors Edmund Cord, John Rommel, Marie Speziale

Trombone and Euphonium Professors Carl Lenthe, M. Dee Stewart; Associate Professor Scott Hartman (part-time)

Tuba Professor Daniel Perantoni

Choral Conducting Professors Jan Harrington, Robert Porco, Michael Schwartzkopf, Associate Professor Carmen Tellez; Gwyn Richards, Lecturer (part-time)

Composition Professors Claude Baker, Don Freund, Eugene O'Brien, Sven-David Sandström; Associate Professors David Dzubay, Jeffrey Hass (electronic and computer music), P.Q. Phan

Early Music Professors Paul Hillier (Director), Paul Elliott (voice), Eva Legéne (recorder), Nigel North (lute), Stanley Ritchie (baroque violin), Elisabeth Wright (harpsichord); Associate Professors Wendy Gillespie (viola da gamba), Richard Seraphinoff (natural horn); Assistant Professor Barbara Kallaur (baroque flute) (part-time), Visiting Instructor Michael McCraw (baroque bassoon) (part-time), Visiting Lecturer Stephen Hammer (baroque oboe) (part-time)

Guitar Professor Ernesto Bitetti

Harp Distinguished Professor Susann McDonald; Assistant Professor Elzbieta Szymt

Instrumental Conducting Professors Thomas Baldner, David Efron, Imre Palló

Jazz Studies Distinguished Professor David N. Baker; Associate Professor Pat Harbison; Assistant Professors Michael Lucas, Thomas Walsh

Music Education Professors Michael V.W. Gordon, Estelle R. Jorgensen, Charles P. Schmidt, Michael Schwartzkopf, David G.

Woods; Associate Professor Lissa Fleming-May

Music in General Studies Professor Mary Goetze; Associate Professor Glenn Gass; Assistant Professor Gerardo Dirie

Musicology Distinguished Professor Thomas Mathiesen, David H. Jacobs Chair in Music; Professors A. Peter Brown, J. Peter Burkholder, Jane Fulcher, Associate Professors Daniel Melamed, Massimo Ossi; Assistant Professors Leslie Kearney, Jeffrey Magee

Music Theory Professors Robert Hatten, David Neumeyer, Benito Rivera, Lewis Rowell, Mary Wennerstrom; Associate Professors Eric Isaacson, Marianne Kielian-Gilbert, Gary Potter; Assistant Professor Gretchen Horlacher

Opera

Opera Production Associate Professor Mark Clark

Opera Coaching Professor Edwin Penhorwood (part-time); Assistant Professors (part-time) Mark Phelps, Shuichi Umeyama

Scenic Design and Technical Production Professors C. David Higgins, Robert O'Hearn, Allen White; Lecturer Gerard Duffin; Instructor Harold F. Mack

Stage Direction Professor Vincent Liotta

Organ Professors Marilyn Keiser, Larry Smith; Associate Professor Christopher Young

Percussion Professors Gerald Carlyss, William Roberts; Associate Professor Wilber T. England (part-time)

Piano Distinguished Professors Menahem Pressler, Dean Charles H. Webb Chair in Music, Gyorgy Sebok; Professors Edward Auer, Edmund Battersby, Evelyne Brancart, Luba Dubinsky, Leonard Hokanson, Shigeo Neriki, Karen Shaw, Henry Upper; Associate Professor Emile Naoumoff, Assistant Professor Jeremy Denk

Strings

Violin Distinguished Professor Franco Guilli, Dorothy Richards Starling Chair in Violin Studies; Professors Paul Biss, Miriam Fried, Mauricio Fuks, Henryk Kowalski, Stanley Ritchie, Nelli Shkolnikova, Yuval Yaron, Mimi Zweig; Professor Ik-Hwan Bae (chamber music); Assistant Professor Brenda Brenner

Viola Professors Atar Arad, Alan deVeritch, Mimi Zweig

Violoncello Distinguished Professor Janos Starker; Professors Tsuyoshi Tsutsumi, Helga Winold; Assistant Professor Emilio Colon

Double Bass Professors Bruce Bransby, Lawrence Hurst

Technical Studies Assistant Professor Mary Grusak (costume construction); Lecturers Stephen Shaver (piano technology), Thomas Sparks (string instrument technology)

Voice Distinguished Professors Virginia Zeani, Martina Arroyo; Professor Giorgio Tozzi, Henry Upper Chair in Music; Professors Klara Barlow, Costanza Cuccaro, Roger Havranek, Paul Kiesgen, James King, Teresa Kubiak, Martha Lipton (part time), James McDonald, Carlos Montané, Timothy Noble, Patricia Wise; Associate Professors Gary Arvin, Mary Ann Hart, Patricia Havranek (part time); Assistant

Professors Alan Bennett, Michael Belnap, Patricia Stiles

Woodwinds

Flute Professor Kathryn Lukas; Associate Professor Thomas Robertello

Oboe Visiting Professor Henry Schuman

Clarinet Professors James Campbell, Eli Eban, Howard Klug

Bassoon Professor Kim Walker

Saxophone Distinguished Professor Eugene Rousseau; Assistant Professor Thomas Walsh

Indiana University–Purdue University Indianapolis Music Faculty

Professor David Peters; Associate Professors Darrell Bailey, Fred Rees; Assistant Professor Jay Fern; Lecturer Jack Gilfoy

Indiana University

When you become a student at Indiana University, you join an academic community internationally known for the excellence and diversity of its programs. With 878 degree programs, the university attracts students from all 50 states and around the world. The full-time faculty numbers almost 4,000 and includes members of many academic societies such as the American Academy of Arts and Sciences, the American Philosophical Society, and the National Academy of Sciences.

Indiana University was founded at Bloomington in 1820 and is one of the oldest and largest institutions of higher education in the Midwest. It serves 92,000 students on eight campuses. The residential campus at Bloomington and the urban center at Indianapolis form the core of the university. Campuses in Gary, Fort Wayne, Kokomo, New Albany, Richmond, and South Bend join Bloomington and Indianapolis in bringing an education of high quality within reach of all of Indiana's citizens.

General Policies

Equal Opportunity/Affirmative Action Policy of Indiana University

Indiana University pledges itself to continue its commitment to the achievement of equal opportunity within the university and throughout American society as a whole. In this regard, Indiana University will recruit, hire, promote, educate, and provide services to persons based upon their individual qualifications. Indiana University prohibits discrimination based on arbitrary consideration of such characteristics as age, color, disability, ethnicity, gender, marital status, national origin, race, religion, sexual orientation, or veteran status.

Indiana University shall take affirmative action, positive and extraordinary, to overcome the discriminatory effects of traditional policies and procedures with regard to the disabled, minorities, women, and Vietnam-era veterans.

An Affirmative Action office on each campus monitors the university's policies and assists individuals who have questions or problems related to discrimination.

Confidentiality of Student Records

In accordance with federal statutes and regulations, student records are confidential and available for disclosure to persons other than the student only under stated conditions.

Student Rights and Responsibilities

A statement of students' rights and responsibilities is published in a handbook, *Code of Student Rights, Responsibilities, and Conduct*, which contains a description of due process hearings in the event of disciplinary action.

Degree Requirements Students are responsible for understanding all requirements for graduation and for completing them by the time they expect to graduate. Information about a specific school or division can be found in the front section of the bulletin for that school.

Requests for deviation from department, program, or school requirements may be granted only by written approval from the respective chairperson, director, or dean (or a designated administrative representative). Disposition at each level is final.

Undergraduate Admissions Policy

Indiana University has adopted the following admissions policy to ensure that undergraduate students are properly prepared for college work. These standards seek to ensure either adequate academic preparation in high school or evidence of unusual motivation on the part of each student admitted to the university. Applicants for admission to Indiana University are expected to meet the following criteria.

Freshman Students¹

1. Graduation from a commissioned Indiana high school or comparable out-of-state institution, successfully completing a minimum of 28 semesters of college-preparatory courses including the following:
 - (a) Eight semesters of English. (One semester each of speech and journalism may be included.)
 - (b) Four semesters of social science (economics, government, history, psychology, or sociology).
 - (c) Four semesters of algebra (two semesters of which must be advanced algebra) and two semesters of geometry.
 - (d) Two semesters of laboratory science (biology, chemistry, or physics).
 - (e) Eight semesters in some combination of foreign language; additional mathematics, laboratory science, or social science; computer science; and other courses of a college-preparatory nature.

¹Some academic programs require specific qualifications in addition to those enumerated in this policy.

- (f) Four semesters of foreign language are strongly recommended.
 - (g) Courses to develop writing composition skills are strongly recommended.
2. A rank in the upper half of the high school graduating class for Indiana residents or a rank in the upper third of the high school graduating class for out-of-state residents.
 3. A score above the median established by Indiana students on a nationally standardized admissions test. Students who have been out of high school for three or more years do not have to submit test scores unless required for admission to specific programs.
 4. Each campus may accept students who are deficient in (1), (2), or (3) of the above specifications upon receipt of such evidence as the combination of strength of college-preparatory program, rank in class, grades and grade trends in college-preparatory courses, and standardized test scores. For persons who do not meet the above criteria and who have been out of high school three or more years, admission can be based on other factors such as a General Educational Development (GED) diploma, maturity, work experience, military service, and other factors as determined by the campus.
 5. Each campus, at its discretion, may admit a student on a probationary basis and/or through faculty sponsorship.

Transfer Students¹

1. Submission of official transcripts from all previous institutions attended.
2. The transcripts must reflect a cumulative grade point average of at least a 2.0 (on a 4.0 scale) for Indiana residents and at least a 2.5 (on a 4.0 scale) for out-of-state residents.
3. If the student has fewer than 26 transferable credit hours, the high school record should reflect compliance with freshman admission requirements as specified above.
4. The credentials of students seeking transfer to Indiana University will be evaluated on an individual basis.

When students do not qualify upon first application, they will be counseled about ways of removing deficiencies so that they may qualify for admission at a later date. If any provision of this policy is held invalid, the invalidity does not affect other provisions of this policy which can be given effect without the invalid provision, and to this end the provisions of this policy are severable.

Transfer to Other Indiana University Campuses

The policy stated below concerning transfer credit pertains to undergraduate students only.

Indiana University credits transferred from one campus of Indiana University to another will be evaluated and accepted in terms at least as favorable as credits transferred from other accredited institutions in the United States. No review of the credits will be undertaken except in good faith terms of the same criteria used in evaluating external credits. In fact, students transferring within the Indiana University system are treated much more favorably because of the similarity of course work on the eight campuses.

Students who want to transfer to another campus should follow these procedures:

1. Inform your academic advisor of your decision as soon as possible. Degree requirements may vary from one campus to another but if your advisor knows of your plan, your academic program can be designed to meet the requirements of the campus you will eventually attend.
2. Contact the department chairperson (or the designated advisor) at the campus you plan to attend. Discuss your plan and ask about any special procedures. For example, students transferring in fine arts must submit portfolios of their work. Music transfer students must be auditioned.
3. As the date of transfer approaches, check with your campus registrar to get information on registration dates and procedures on the other campus. If there is a preregistration or preenrollment procedure at the other campus, you should plan to take advantage of it. Contact the registrar of the other campus to determine whether you can fulfill any of these responsibilities by phone. Your registrar has a direct telephone line to all other registrars.
4. When you arrive on the new campus, contact your assigned academic adviser or department chairperson as soon as possible. Discuss your academic progress to date and the additional course work required for your program.

Rules Determining Resident and Nonresident Student Status for Indiana University Fee Purposes

These rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for university fee purposes. Nonresident students shall pay a nonresident fee in addition to fees paid by a resident student.

These rules shall take effect February 1, 1974; provided, that no person properly classified as a resident student before February 1, 1974, shall be adversely affected by these rules, if he or she attended the university before that date and while he or she remains continuously enrolled in the university.

1. "Residence" as the term, or any of its variations (e.g., "resided"), as used in the context of these rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with an intent to remain in such place for an indefinite period. A person at any one time has but one residence, and a residence cannot be lost until another is gained.
 - (a) A person entering the state from another state or country does not at that time acquire residence for the purpose of these rules, but except as provided in rule 2(c), such person must be a resident for 12 months in order to qualify as a resident student for fee purposes.
 - (b) Physical presence in Indiana for the predominant purpose of attending a college, university, or other institution of higher education, shall not be counted in determining the 12-month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident student status.
2. A person shall be classified as a "resident student" if he or she has continuously resided in Indiana for at least 12 consecutive months immediately preceding the first scheduled day of classes of the semester or other session in which the individual registers in the

university, subject to the exception in (c)¹ below.

- (a) The residence of an unemancipated person under 21 years of age follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.¹
 - (b) If such person comes from another state or country for the predominant purpose of attending the university, he or she shall not be admitted to resident student status upon the basis of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.²
 - (c) Such person may be classified as a resident student without meeting the 12-month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state and if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."²
 - (d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence from Indiana, such person shall then be reclassified to the status of nonresident; provided, that no such reclassification shall be effective until the beginning of a semester next following such removal.
 - (e) A person once properly classified as a resident student shall be deemed to remain a resident student so long as remaining continuously enrolled in the university until such person's degree shall have been earned, subject to the provisions of subparagraph (d) above.
3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has legal capacity to remain permanently in the United States.
 4. A person classified as a nonresident student may show that he or she is exempt

¹Invocation of the provision in Rule 2(a) that applies to cases of divorce or separation requires appropriate legal documentation.

²Rules 2(b) and 2(c) apply only to unemancipated persons under 21 years of age.

from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see rule 1 above) of Indiana for the 12 months prior to the first scheduled day of classes of the semester in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of 12 months from the residence qualifying date, i.e., the date upon which the student commenced the 12-month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the nonexistence of one or more require a finding of nonresident student status. All factors will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are required or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.

- (a) The residence of a student's parents or guardians.
- (b) The situs of the source of the student's income.
- (c) To whom a student pays his or her taxes, including property taxes.
- (d) The state in which a student's automobile is registered.
- (e) The state issuing the student's driver's license.
- (f) Where the student is registered to vote.
- (g) The marriage of the student to a resident of Indiana.
- (h) Ownership of property in Indiana and outside of Indiana.
- (i) The residence claimed by the student on loan applications, federal income tax returns, and other documents.
- (j) The place of the student's summer employment, attendance at summer school, or vacation.
- (k) The student's future plans including committed place of future employment or future studies.
- (l) Admission to a licensed profession in Indiana.
- (m) Membership in civic, community, and other organizations in Indiana or elsewhere.
- (n) All present and intended future connections or contacts outside of Indiana.

- (o) The facts and documents pertaining to the person's past and existing status as a student.
 - (p) Parents' tax returns and other information, particularly when emancipation is claimed.
5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as hereinbefore set forth.
 6. The registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.
 7. A Standing Committee on Residence shall be appointed by the president of the university and shall include two students from among such as may be nominated by the student body presidents of one or more of the campuses of the university. If fewer than four are nominated, the president may appoint from among students not nominated.
 8. A student who is not satisfied by the determination of the registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the registrar's determination which committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the registrar shall be final and binding.
 9. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student's situation presents unusual circumstances and the individual classification is within the general scope of these rules. The decision of the committee shall be final and shall be deemed equivalent to a decision of the Trustees of Indiana University.
 10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the university, as well as to such other punishment which may be provided for by law.

11. A student who does not pay additional monies which may be due because of his or her classification as a nonresident student within 30 days after demand, shall thereupon be indefinitely suspended.
12. A student or prospective student who fails to request resident student status within a particular semester or session and to pursue a timely appeal (see rule 8) to the Standing Committee on Residence shall be deemed to have waived any alleged

overpayment of fees for that semester or session.

13. If any provision of these rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these rules which can be given effect without the invalid provision or application, and to this end the provisions of these rules are severable.

Fees

The instructional fees listed here were approved at the May 1999 meeting of the Trustees of Indiana University. Fees are subject to change by action of the trustees. For up-to-date information about fees in effect at registration time, see the campus *Schedule of Classes*.

Certain courses and programs requiring studios, laboratories, microscopes, computers, or other special equipment may involve special fees in addition to the instructional fee. Applied music, student teaching, and some physical education courses also carry additional fees. See the campus *Schedule of Classes* for a list of such courses and programs.

Fees for Indiana University campuses other than Bloomington and Indianapolis are published in the bulletin of the specific campus.

INSTRUCTIONAL FEES	Indiana Resident	Nonresident
	Bloomington Campus	
Undergraduate ¹	\$1,876.15 flat fee/semester for 12 to 17 credit hours \$117.10/credit hour under 12 or over 17	\$6,229.85 flat fee/ semester for 12 to 17 credit hours \$389.35/credit hour under 12 or over 17
Graduate and Professional ¹		
Business—M.B.A. Program ²	\$4,389.25/semester	\$8,778.50/semester
Business ³	\$274.40/credit hour	\$549.00/credit hour
Law	\$236.20/credit hour	\$605.80/credit hour
Library and Information Science	\$165.90	\$483.25
Optometry	\$196.00/credit hour	\$544.30/credit hour
Public and Environmental Affairs— M.P.A. and M.S.E.S. Programs	\$194.40/credit hour	\$527.00/credit hour
Other	\$160.55/credit hour	\$467.75/credit hour
Independent Study (Correspondence)	\$96.25/credit hour	\$96.25/credit hour
Dissertation research (G901) ⁴	\$150.00/semester	\$150.00/semester
Auditing (no credit)	\$25.00/credit hour	\$25.00/credit hour
Distance Education Special Courses ⁵ for Schools of Education; and Health, Physical Education, and Recreation: Graduate		
Undergraduate	Same as rate for on-campus instruction in respective category	
	Indianapolis Campus	
Undergraduate ¹	\$114.40/credit hour	\$356.00/credit hour
Graduate and Professional ¹		
Business—M.B.A. Program	\$250.00/credit hour	\$500.00/credit hour
Business—M.P.A. Program	\$187.50/credit hour	\$375.00/credit hour
Dentistry	\$12,190.00/year	\$26,107.80/year
Engineering	\$171.40/credit hour	\$490.00/credit hour
Law	\$228.50/credit hour	\$555.00/credit hour
Medicine	\$13,245.00/year	\$30,330.00/year
Nursing	\$157.60/credit hour	\$454.65/credit hour
Social Work	\$160.55/credit hour	\$462.95/credit hour
Master of Accountancy	\$187.50/credit hour	\$375.00/credit hour
Other	\$157.60/credit hour	\$454.65/credit hour
Dissertation research (G901) ⁴	\$100.00/semester	\$100.00/semester
Auditing (no credit)	Applicable credit hour rate	Applicable credit hour rate
Distance Education Special Courses for Allied Health Histotechnology: Graduate and Undergraduate		
	Same as rate for on-campus instruction in respective category	

¹Includes credit courses in the School of Continuing Studies.

²M.B.A. students enrolled in 9 or more credit hours of business courses will be assessed a flat rate. Enrollment in any courses other than business will be assessed on a per-credit-hour basis.

³Graduate business credit hour rates apply to (a) M.B.A. students enrolled in fewer than 9 credit hours of business courses, and (b) students enrolled in a doctoral business program.

⁴To keep their candidacies active, doctoral students with 90 credit hours or more and Master of Fine Arts students with 60 credit hours or more may enroll in G901 for a flat fee of \$150. Also, they must have completed all graduate degree requirements except for the dissertation or final project/performance. Enrollment in G901 is limited to six times. Students who do not meet these criteria pay the applicable credit hour rate for dissertation research.

⁵In addition to instructional fee rates, course fees of \$90.00 for Education, \$75.00 for HPER, and \$50.00 for Library and Information Science will be assessed.

INCIDENTAL FEES ⁶	Bloomington Campus	Indianapolis Campus
Application for admission		
Domestic, undergraduate	\$40.00	\$35.00
Domestic, graduate	\$45.00	\$35.00
International	\$45.00	\$55.00
Deferment service charge ⁷	\$23.00	\$22.00
Health service fee ⁸	\$76.50/semester \$32.80/summer I \$43.70/summer II	
Late payment charge	\$52.00/semester	\$11.00/month
Late program change ⁹	\$20.00/course added or dropped	\$19.00/course added
Late registration ¹⁰	\$52.00 to \$92.00/semester \$50.00/summer session	\$40.00 to \$100.00/ semester \$40.00 to \$65.00/ summer session \$23.32 or \$33.65/ semester
Student activity fee ¹¹	\$26.75 or \$53.51/semester \$13.36 or \$26.75/summer session	\$26.65/semester for Athletic Development
Technology fee, fall or spring semesters ¹²		
Undergraduate	\$25.00, \$50.00, \$100.00	\$26.78, \$53.56, \$80.35
Graduate/professional, nondegree students	\$12.00, \$25.00, \$50.00	(varies)
Technology fee, summer sessions ¹³		
Undergraduate	\$25.00, \$50.00	\$26.78, \$40.17
Graduate/professional, nondegree students	\$12.00, \$25.00	(varies)
Transcripts	\$9.00	\$7.00
University Division services fee	\$25.00/semester	
Business Undergraduate program fee	\$200.00/semester	

⁶Applicable to both in-state and out-of-state students.

⁷Fee is assessed if deferred billing option is elected.

⁸The health fee is assessed each semester/session on the Bursar's bill for all day and evening students enrolled in more than 3 credit hours. Eligible individuals not covered by the health fee will be seen on a fee-for-service basis.

⁹After drop/add period (100 percent refund period), students will be assessed \$20.00 in Bloomington and \$19.00 in Indianapolis for each added course, section change, change of arranged hours, or credit/audit change. On the Bloomington campus, students will also be assessed for each dropped course.

¹⁰A late registration fee will be assessed any student who does not register during the scheduled registration period. On the Bloomington campus, the fee is \$52.00 for students who register by the last Friday before classes begin and increases by \$10.00 on the Monday of each successive week to a maximum of \$92.00. On the Indianapolis campus, a \$40.00 late registration fee is in effect upon conclusion of registration through the end of the first week of classes, increasing by \$25.00 the first week, \$20.00 the second week, and \$15.00 the third week to a maximum of \$100.00. In Indianapolis summer sessions, a late registration fee of \$40.00 is assessed the first week, and \$65.00 the second week and thereafter.

¹¹Bloomington students enrolled in 3 or fewer credit hours during the fall and spring semesters pay a mandatory student activity fee of \$26.75. Students enrolled in more than 3 credit hours pay \$53.51. Summer-session students pay a fee per session according to the number of credit hours in which they are enrolled: 3 or fewer credit hours, \$13.36; more than 3 credit hours, \$26.75. At Indianapolis, the student activity fee for 1 to 8 credit hours is \$14.95 per semester. Students enrolled in 9 or more credit hours pay \$33.65 per semester. Indianapolis students are also charged a \$26.65 Athletic Development fee each semester.

¹²A technology fee will be assessed according to the number of enrolled credit hours as follows: 3 credit hours or fewer; greater than 3 through 6 credit hours; greater than 6 credit hours.

¹³At Indianapolis, a technology fee is assessed for summer sessions according to the number of enrolled credit hours as follows: 3 or fewer credit hours; greater than 3 credit hours. At Bloomington, summer-session students are assessed half the regular-semester technology fee, based on the number of credit hours as follows: 3 credit hours or fewer; greater than 3 credit hours.

Course Fee Refund Schedule

Time of Withdrawal	Refund	Time of Withdrawal	Refund
9- through 16-week classes		1-week (or less) classes	
During 1st week of classes	100%	During 1st day of classes	100%
During 1st week of classes	75%	During 2nd day of classes	50%
During 2nd week of classes	75%	During 3rd day of classes	None
During 3rd week of classes	50%	and thereafter	None
During 4th week of classes	25%		
During 5th week of classes	None	The refund policy applies to credit hour fees and all course-related fees.	
and thereafter	None	Procedure See the <i>Schedule of Classes</i> for more information about how to withdraw from classes.	
5- through 8-week classes		Student Financial Assistance Students can obtain information about financial assistance through the financial aid office, through the student employment office, or through their schools and departments. For courses taken in Bloomington, contact the Office of Student Financial Assistance or Human Resources Management for information about faculty/staff fee courtesy; for courses taken at IUPUI, contact the Office of Student Financial Aid.	
During 1st week of classes	100%		
During 2nd week of classes	50%		
During 3rd week of classes	None		
and thereafter	None		
2- through 4-week classes			
During the 1st and 2nd day of classes	100%		
During 3rd and 4th day of classes	50%		
During 5th day of classes	None		
and thereafter	None		

Veterans Benefits

Eligible students will receive veterans benefits according to the following scale, which is based on the number of credit hours in which the student is enrolled.

	Bloomington and IUPUI Fall/Spring Semesters ¹	IUPUI Summer I ¹	Bloomington Summer I	Bloomington and IUPUI Summer II ¹
Undergraduate Benefits				
full	12 or more	6	4	6
three-quarters	9-11	4-5	3	4-5
one-half	6-8	3	2	3
tuition only	fewer than 6	1-2	1	1-2
Graduate Benefits				
full	8 or more	4	4	4
three-quarters	6-7	3	3	3
one-half	4-5	2	2	2
tuition only	fewer than 4	1	1	1

It is the responsibility of the veteran or veteran dependent to sign up for benefits each semester or summer session of enrollment. It is also the responsibility of the veteran or veteran dependent on the Bloomington campus to notify the Office of Disabled Student Services and Veterans Affairs of any schedule change that may increase or decrease the amount of benefits allowed. Veterans and veteran dependents on the IUPUI campus should notify the Office of the Registrar.

Veterans with service-connected disabilities may qualify for the Department of Veterans Affairs Vocational Rehabilitation Program. They should contact their regional VA office for eligibility information.

At IUPUI, veterans and veteran dependents must notify their veteran benefit representative in the Office of the Registrar in person at the time of registration.

¹On the IUPUI campus, check with a VA representative in the Office of the Registrar for positive verification of your hourly status.

Indiana University Bulletins

You may want to explore other schools of Indiana University. The following is a complete list of our bulletins. Please write directly to the individual unit or campus for its bulletin.

Indiana University Bloomington

College of Arts and Sciences
Kelley School of Business¹
School of Continuing Studies²
School of Education³
School of Health, Physical Education, and Recreation
School of Journalism
School of Law—Bloomington⁴
School of Library and Information Science
School of Music
School of Optometry
School of Public and Environmental Affairs³
University Division⁵
University Graduate School

Indiana University–Purdue University Indianapolis

School of Allied Health Sciences
Kelley School of Business¹
School of Continuing Studies²
School of Dentistry
School of Education³
School of Engineering and Technology (Purdue University)
Herron School of Art
School of Journalism
School of Law—Indianapolis⁴
School of Liberal Arts
School of Medicine
School of Nursing³
School of Optometry
School of Physical Education
School of Public and Environmental Affairs³
School of Science (Purdue University)
School of Social Work
University College
University Graduate School

Indiana University East (Richmond)

Indiana University–Purdue University Fort Wayne

Indiana University Kokomo

Indiana University Northwest (Gary)

Indiana University South Bend

Indiana University Southeast (New Albany)

¹There are two separate bulletins for the Bloomington and Indianapolis undergraduate business programs; please specify which of the two bulletins you need. The graduate business programs for Bloomington and Indianapolis are also separate. Contact the school for a bulletin describing these programs.

²Bulletins on the General Studies Degree Program, Independent Study Program, and Division of Labor Studies are available from this school.

³Two bulletins are issued: graduate and undergraduate.

⁴There are two Indiana University schools of law. Be sure to specify whether you want a bulletin of the Bloomington or Indianapolis school.

⁵Available only to admitted University Division students.