## Jacobs School of Music
### Computer Music Composition

**Requirements for: Master of Music**

<table>
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<tr>
<th>Credit Hours and Grade Average Required:</th>
<th>Minimum Credit Hours: 30</th>
<th>Minimum Graduate GPA: 3.00</th>
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</table>

Credits earned in graduate theory and history & literature review courses, major ensemble, language proficiencies, or tool subjects are **not** applied to the minimum required hours for graduation.

**Student’s Responsibility:** Students have a threefold responsibility: 1) to know and satisfy the graduation requirements stated in the Jacobs School of Music Bulletin; 2) to know their academic standing based on the academic standards stated in the Jacobs School of Music Bulletin; and 3) to know and observe all regulations and academic calendar deadlines as stated in the Schedule of Classes, the Jacobs 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.

### Music History & Literature and Music Theory Entrance Proficiencies

All new students are required to show proficiency in Music History & Literature and Music Theory. The proficiencies may be satisfied in any of the following ways:

- Students may take and pass the graduate entrance exams. Students must take the exams at the beginning of their first semester of enrollment; they may take them for a second time in their second semester. They may not take them again, nor may they take them after their second semester of enrollment. (Note that this includes summer sessions in which students are enrolled. Exams are ordinarily given in the week before classes begin each semester.)

- Students who completed their undergraduate degree at IU in the current calendar year or three preceding calendar years can be exempt from the graduate entrance exams with minimum grades in specific courses. See the JSoM Bulletin for details.

- Students may enroll in and pass the graduate review courses listed below:
  - M501 Proseminar in Music History (3 cr)
  - T508 Written Theory Review for Graduate Students (3 cr)
  - T509 Sight Singing Review for Graduate Students (1 cr)
  - T511 Aural Theory Review for Graduate Students (1 cr)

Students should begin enrolling in review courses from which they are not exempted by examination as soon as possible; otherwise completion of the degree may be delayed as T508 and M501 serve as prerequisites to the master’s music history and literature requirement. The review courses are not offered every semester.

The MM in Computer Music Composition requires a High Pass in T508 and T511.

### Keyboard Proficiency Examination

All music graduate students must pass a keyboard proficiency examination. This exam 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. This exam may be repeated as many times as necessary to show proficiency. The exam is offered at the end of each term. The keyboard proficiency requirement may be satisfied by passing the examination at any of the times it is offered or by receiving a grade of B or higher in P715 Keyboard Review for Graduate Students (1 cr).

### Performance Proficiency

Must demonstrate a minimum level of music performance ability equivalent to the end of the second year for elective undergraduate students in that area. Students who successfully completed a senior or graduate recital as part of a Bachelor of Music or Master of Music degree in a performance area as defined in the JSoM Bulletin are eligible to have this requirement waived after consultation with the director of graduate studies. For other students, proficiency may be demonstrated in any of three ways: 1) in person before a faculty auditioning committee, one voting member of which shall be the student's request to be a faculty member in the student’s major area; 2) by completion of performance study as a graduate outside area or minor; or 3) by two semesters of performance study as a graduate elective. The grade in each semester of performance study must be B or higher.

### Major Field Requirements (18 Credits)

**Electronic Music**
- K503 Electronic Studio Resources I (3 cr)
- K504 Electronic Studio Resources II (3 cr)
- K506 Projects in Electronic Music (var. credit—6 total)

**Computer Music**
- I500 Performance and Composition Masterclass (0 cr—concurrent with enrollment in K506)

**Recital**
- I711 Master’s Recital (0 cr)

**Thesis¹**
- K600 Thesis in Composition (3 cr)

¹The Thesis in Composition can be a research paper or substantial electroacoustic composition.

### Major Ensemble

**Major Ensemble**

Enrollment in a major ensemble (X??) is required every semester until four fall-spring enrollments in ensemble are reached or the student graduates.

### Music History and Literature Requirement (6 Credits)

Choose two courses from the following list:

- M525 Survey of Operatic Literature (3 cr)
- M527 Symphonic Literature (3 cr)
- M528 Chamber Music Literature (3 cr)
- M650 Music in the United States (3 cr)
- M651 Medieval Music (3 cr)
- M652 Renaissance Music (3 cr)
- M653 Baroque Music (3 cr)
- M654 Classic Music (3 cr)
- M655 Romantic Music (3 cr)
- M656 Modern Music (3 cr)
- M657 Music Since 1960 (3 cr)
- M502 Composers: Variable Topics (3 cr)¹
- M510 Topics in Music Literature (3 cr)¹

¹Course topics may not be repeated.

### Other Required Credits (6 credits)

6 credit hours, inside or outside the Jacobs School of Music. Courses must be at 500 or 400 levels, with the approval of the director of graduate studies. Any performance lessons must be at 800 level. Credits may not be used for major ensemble, capstone courses (e.g., thesis, document), recitals, proficiency courses, or tool subjects. 6 credits taken within a single department outside the student’s major department may become an Outside Area. An Outside Area may become a minor if 12 credit hours are taken in that field.

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<table>
<thead>
<tr>
<th>Tool Subject</th>
<th>2-3 credits</th>
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<tbody>
<tr>
<td>Computer Language</td>
<td>2-3 credits</td>
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<tr>
<td>2-3 credit hours in computer programming languages to be selected from CSCI-A 504 Introductory C++ Programming, CSCI-A 597 Introduction to Programming I or other Computer Science programming courses at the 500 level or above, with the approval of the Director of the Center for Electronic and Computer Music; or equivalent, demonstrated by previous course work or by a proficiency exam administered by the Computer Science department.</td>
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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.