

Bachelor of Science in Audio Engineering

Applicants will be accepted for Fall admission only, upper division exam required.

Major Ensemble X 90 Audio Technical Crew (2 cr.) *required every fall and spring semester in which student is registered after acceptance into the degree program.*

Audio Engineering Courses 52 credit hours.

- A101 Introduction to Audio Technology (3 cr.)
- A102 Audio Techniques I (3 cr.)
- A201 Audio Techniques II (3 cr.)
- A202 Audio Techniques III (3 cr.)
- A111 Electronics I (3 cr.)
- A112 Electronics II (3 cr.)
- A211 Electronics III (3 cr.)
- A212 Electronics IV (3 cr.)
- A150 Introductory Seminar in Audio Engineering (1 cr.)
- A270 Multitrack Studio Techniques I (3 cr.) (*prereq: MUS-A 201*)
- A370 Multitrack Studio Techniques II (3 cr.)
- A470 Individual Multitrack Studio Projects I (3 cr.)
- A350 Seminar in Audio Engineering (1-1 cr.)
- K361 Introduction to MIDI and Computer Music (3 cr.)
- A461 Final Project in Audio Engineering (1 cr.)
- A480 Internship in Audio (3 cr.) (*prereq: senior standing*)
- **12 credit hours chosen from the following audio electives:**
 - A320 Sound Reinforcement Techniques (3 cr.)
 - A321 Sound for Visual Media (3 cr.)
 - A325 Digital Audio Workstation Seminar (3 cr.)
 - A340 Topics in Audio Engineering (3 cr.) (*may be repeated with different topics*)
 - A360 Classical Music Recording and Production (3 cr.)
 - A460 Surround Sound and Immersive Audio (3 cr.)
 - A471 Individual Multitrack Studio Projects II (3 cr.) (*may be repeated, only one instance may be used as an audio elective*)

Other Required Course: PHYS P105 Basic Physics of Sound (3 cr.) (also fulfills IUB Gen Ed Natural Science)

Area of concentration 15 credit hours in another area chosen from another academic program such as:

- Music
- Business
- Media
- Informatics and Computing
- Arts Administration

See [Audio Areas of Concentration list](#) for details. Another area may be substituted if approved by the chair of the Department and the Director of Undergraduate Studies.

Core Music Courses 6 credit hours.

- Z111 Introduction to Music Theory (3 cr.)
- Z211 Music Theory II (3 cr.)

Or for those with sufficient musical background:

- T109 Rudiments of Music/Music Fundamentals Online (3 cr.)
- T151 Music Theory and Literature 1 (3 cr.)

General Education Common Ground Requirements (up to 31 cr.), see the official [List of IUB Gen Ed Approved Courses](#) for course options

Foundations

- English Composition (3 cr.)
- Mathematical Modeling (3-4 cr.)

Breadth of Inquiry

- Arts and Humanities (6 cr./2 courses) *fulfilled by core music requirement MUS-T109 & 151 or Z111 & Z211.*
- Social and Historical studies (6 cr./2 courses)
- Natural and Mathematical Sciences (5-6 cr.) *fulfilled by required courses: PHYS P105 Basic Physics of Sound (3 cr.) and MUS-A111 (3 cr.).*

World Languages and Cultures (6 cr.)—complete one option:

- Complete through the 4th semester level of a world language (ie, XXX-X 250) or
- 2 world culture courses (totaling 6 cr) or
- approved study abroad (6 credits)

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

PLEASE CHECK JACOBS SCHOOL OF MUSIC BULLETIN AND OFFICIAL NOTICES. IN CASE OF DISCREPANCIES, THEY ARE THE OFFICIAL REGULATIONS AND SUPERSEDE THIS SHEET.

5/2023 Fall 2023 reqs