

# Sound Recording Technology at Ithaca College

## Program Overview

Within our Bachelor of Music program, in addition to core classes that focus on legacy recording techniques, you will be trained in the latest recording and mixing methods in state-of-the-art facilities.

To complement your musical studies, you will take courses in Audio Production, Theatre Sound, and Physics at the School of Humanities and Sciences. Your skills will be honed and developed over the four years as a paid engineer working for Ithaca College's Recording Services, culminating in an internship in the field during your senior year.

You will also create a senior project, acting as producer, recording/mixing engineer, and mastering engineer. This will serve as your portfolio piece, demonstrating that you are both an audio professional and a trained musician.

## State-of-the-Art Facilities



The Whalen Center for Music's performance, lecture, and rehearsal halls are equipped with Sennheiser/Neumann microphones, Benchmark microphone pre-amplifiers, and analog-to-digital converters.

The Borg Warner surround sound control room features a 48-channel Solid State Logic Duality hybrid analog mixing console/digital audio workstation controller. The room also boasts multi-track

tape machines as well as classic tube and legacy solid-state outboard equipment from the leading audio manufacturers in the field, including Barefoot Sound, Bricasti Designs, Studer, NEVE, Chandler, Universal Audio, Empirical Labs, API, Maag, Orban, TC Electronics, Lexicon, dbx, and Hear Technologies. Live Sound reinforcement and remote recording techniques are taught with the aid of a professional touring-grade sound system.

Our 20 DAWs are well matched for recording, mixing, editing, sound design, scoring, composition, and post production. State-of-the-art software and hardware is from AVID, McDSP, M-Audio, MOTU, Waves, Universal Audio, Celemony, and iZotope. Our diverse microphone locker contains a selection of over 120 microphones from the rare and vintage to the modern and cutting-edge. When combined with over 10 different types of high-end preamplifiers, this gives students access to an incredibly flexible sonic palette.

## PROGRAM HIGHLIGHTS

- Students start working independently in studios during their freshman year
- Work-study employment through the Recording Services program, recording over 400 concerts and recitals each year
- State-of-the-art facilities, including five recording studios
- World-class faculty and mentors who are experts in the sound recording field
- High-profile internship placements
- Excellent job placement for graduates into their chosen fields
- Ithaca College is an AVID Learning Partner Institution



[ithaca.edu/music](http://ithaca.edu/music)



ITHACA COLLEGE

School of Music



# Sound Recording Technology

at Ithaca College

## Curriculum:

Robust, project-driven curriculum includes hands-on audio courses in each semester of the four-year degree. Select topics in SRT curriculum include:

- Audio system technology, signal flow, and industry-standard DAW utilization
- Physics of sound and principles of acoustics
- Theatre sound reinforcement and design
- Concert recording and live sound reinforcement
- Stereo, surround, and immersive techniques and microphone placement
- Advanced microphone techniques
- Advanced mixing and mastering
- Audio electronics, repair, and calibration
- Legacy technologies and recording with magnetic tape
- Internship placement and professional development
- Senior project and portfolio

### FACULTY CONTACT: MIKE CAPORIZZO

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### APPLICATION DEADLINE:

December 1

[ithaca.edu/music](https://www.ithaca.edu/music)

## Past Internship Sites

Applehead Studios | [appleheadrecording.com](http://appleheadrecording.com)  
Bear Creek Studios | [bearcreekstudio.com](http://bearcreekstudio.com)  
Blackbird Studios | [blackbirdstudio.com](http://blackbirdstudio.com)  
Blue Microphones | [bluemic.com](http://bluemic.com)  
BSI | [bsiproduction.com](http://bsiproduction.com)  
Cedar Point | [cedarpoint.com](http://cedarpoint.com)  
Chicago Recording Company | [chicagorecording.com](http://chicagorecording.com)  
Chung-King Studios | [chungkingstudios.com](http://chungkingstudios.com)  
Dark Horse Recording | [darkhorserecording.com](http://darkhorserecording.com)  
Digital Island Studios | [digitalislandstudios.com](http://digitalislandstudios.com)  
EMW Music Group | [emwmusicgroup.com](http://emwmusicgroup.com)  
Engine Room Audio | [engineroomaudio.com](http://engineroomaudio.com)  
Fantasy Studios | [fantasystudios.com](http://fantasystudios.com)  
Frank Gaeta | [soundforfilm.com](http://soundforfilm.com)  
Georgetown Masters | [georgetownmasters.com](http://georgetownmasters.com)  
Germano Studios | [germanostudios.com](http://germanostudios.com)  
Great North Sound Society | [greatnorthsoundsociety.com](http://greatnorthsoundsociety.com)  
Hilton Media | [hiltonmediamanagement.com](http://hiltonmediamanagement.com)  
Hollywood Music & Pro Sound | [hollowood.com](http://hollowood.com)  
Jingle Town | [jtreccording.com](http://jtreccording.com)  
Morris Recording | [morrisound.com](http://morrisound.com)  
Mount Olympia Mastering | [mountolypiamastering.com](http://mountolypiamastering.com)  
Northfire Recording Studios | [northfirerecording.com](http://northfirerecording.com)  
OTR studios | [otrstudios.com](http://otrstudios.com)  
Pacifique Studios | [pacifiquestudios.com](http://pacifiquestudios.com)  
Pyramid Sound | [pyramidsoundstudios.com](http://pyramidsoundstudios.com)  
REP Studios | [repstudios.com](http://repstudios.com)  
Reservoir Studios | [reservoirstudiosnyc.com](http://reservoirstudiosnyc.com)  
Saltlands Studio | [saltlands.com](http://saltlands.com)  
Sear Sound | [searsound.com](http://searsound.com)  
Signal Kitchen | [signalkitchen.com](http://signalkitchen.com)  
Sound Lounge | [soundlounge.com](http://soundlounge.com)  
Soundtrack NYC | [soundtrackgroup.com](http://soundtrackgroup.com)  
Soundtoys | [soundtoys.com](http://soundtoys.com)  
Sterling Sound | [sterling-sound.com](http://sterling-sound.com)  
Studio Mozart | [studiomozart.com](http://studiomozart.com)  
The Bunker | [thebunkerstudio.com](http://thebunkerstudio.com)  
The Club House Studios | [theclubhousestudio.com](http://theclubhousestudio.com)  
Water Music | [matermusic.net](http://matermusic.net)  
Waterline | [waterlinenyc.com](http://waterlinenyc.com)  
Wildfire Sonic Magic Post | [wildfirefinishing.com](http://wildfirefinishing.com)  
Wire World Studios | [michaelwagener.com](http://michaelwagener.com)



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