

Sound Studio (B015)

Studio Policies

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Studio Overview

The Sound Studio is classroom sized studio developed to meet the needs of teaching and practicing sound production, recording, and design. The studio has a computer lab that is optimized to support sound as well as many other types of multimedia creation.

Studio Access

This studio is card access and is available for use whenever the building is open, and a class is not currently scheduled to meet in the space. Consult the room schedule on the studio door to learn when the studio is open this semester.

A faculty member or the Studio Manager can grant students access to the studio by conducting a short orientation. If you believe you should have access to the studio, but your card is not opening the door, please reach out to the Studio Manager.

Studio Capabilities

Computer Lab

- 13 Mac Studio computers are arranged in a lab format for software instruction. A variety of software is installed on the computers to support sound editing, production, and design. This location also has the capability to support video post-production, 3D rendering, virtual reality, and other digital practices. A classroom projector and surround speaker configuration are connected to the teaching station.

Surround Speaker Configuration

- The room has a 5.0 surround speaker configuration that can be used for listening and mixing. The speakers are controlled by an A/V receiver that is connected to the teaching station. For information on how to use the A/V receiver, please consult the directions posted at the teaching station.

B015B Recording Room

- A small adjoining room dedicated to recording. It is outfitted with acoustic paneling, an iMac on a cart, audio interface, and a mic stand. Microphones must be borrowed from the Media Stockroom.

Studio Equipment

This section outlines the specifications for the main equipment available in each part of the studio. If you believe that any equipment in the studio is malfunctioning, or have any equipment related questions please feel free to reach out to the Studio Manager.

Computer Lab

- Computer Hardware:
 - Mac Studio M1 Max
 - 10-core CPU, 32-core GPU, 16-core Neural Engine
 - 64GB unified memory
 - EIZO ColorEdge CS2740
 - 26.9" IPS Panel
 - 4K-UHD Native Resolution
 - 1000:1 Typical Contrast Ratio
- Classroom Projector:
 - Digital Projection E-Vision 4000
 - 4K-UHD resolution
 - Laser Phosphor
 - 3,300 ANSI lumens
 - 500,000:1 dynamic black contrast ratio
 - 10-bit color processing
- Surround Speaker Configuration:
 - Genelec Speakers
 - Devon DN-700AVP Receiver

Recording Room

- Computer Hardware
 - 27-inch 2019 iMac w/ Retina 5K display
 - 3.6 GHz 8-core Intel Core i9 Processor
 - 32 GB 2667 MHz DDR4 memory
 - Radeon Pro 580X 8GB
 - Focusrite Scarlett 2i2 Audio Interface
 - Sony MDR-7506 Headphones
- Recording Equipment
 - On-Stage Stands Mic Stand
 - Gooseneck Pop-Screen

Materials Policy

Due to lack of space and the sensitivity of the studio equipment, using 2D or 3D physical media in the studio is prohibited by default. Getting permission to use these materials is possible under certain conditions. Please reach out to the Studio Manager if you believe you have a project that may apply.

Cleanliness Policy

Users are expected to the Sound Studio in a clean and functional state.

- Clean up all artmaking materials, personal items, and trash before leaving the studio.
- Media Stockroom equipment should not be left for others to put away.
- Do not unplug, remove, or relocate any equipment.

Storage Policy

- Do not attempt to store artmaking materials, personal items, or finished artworks in the studio.
- Our computers are wiped daily to maintain optimal performance. Please backup all of your digital files to avoid losing work. If you have any questions about portable hard drives or cloud storage, feel free to ask the Studio Manager.