Fabrication Resources & Services

Multiple Fabrication Workspaces
  Paint Spray Booth
  Post-Production Workspaces

Hand and Power Tools
  Rotary Grinders, Sanders, Planer, Table Saw, Band Saw, Arm Saw, Drill Press

Vacuum Forming
  Formech 660

Computer Numerical Controlled (CNC) Machining
  ShopSabre 4896 Table Router

Prototyping Resources & Services

3D Printing
  Form 2 SLA Stereolithographic Printer
  Form 3BL SLA Stereolithographic Printer
  Makerbot 5th Gen Extrusion Printer
  Taz5 Lulzbot Extrusion Printer

3D Scanning
  Einscan 3D Scanner

Large Format 2D Printing
  Canon ImageGRAF Pro 4100

Vinyl Printing, Plotting, Cutting
  Roland VersaStudio BN-20

Multifunction Spaces & Services

IMRC 103 - Immersive Audiovisual Environment (full capacity: 25)
  ● 360° projection environment supporting audiovisual projects, installations, exhibitions, research, presentations, and curricular and co-curricular activities across a wide range of needs.
  ● Outfitted with four NEC 4K projectors, iMac Pro, Mackie Pro-Studio speakers, Focusrite Scarlett 18i20, Audio-Technica microphones.

IMRC 104 - Allen & Sally Fernald Adaptive Presentation and Performance Environment (Full Capacity: 125)
  ● Supports installations, galleries, construction, experiments, filming/sound staging, photography, musical recording, production and performance, theatre, dance, classroom and co-curricular use and more.
  ● Outfitted with technology necessary for groups or individuals to provide an excellent exhibition or presentation, ideal for unveiling, discussing, and recognizing projects, research, artworks, and performances.
  ● Movable walls, curtains, scrims, and windows, adjustable sound and lighting devices, freeform seating for up to 75 persons, and a retractable exterior wall for outdoor facing projection or performance (weather permitting) encourages innovative uses for the space.
  ● Other resources include a 20′ reverse projection screen, 2K digital projector, JBL loudspeakers and subwoofers, Sennheiser wireless microphones, and a robust and user-friendly Crestron Audiovisual infrastructure.

IMRC 112 - Information Technology Classroom (Full Capacity: 25)
  ● Features four large smart tv screens mounted on fully white boarded walls, a movable teaching position, grouped table and seating arrangement, and Extron audiovisual system and control panel with large format projector screen and speakers.
  ● “Breakout groups” ready - room 112 supports flexible, collaborative learning, group conversation, and brainstorming.

IMRC 113 - Computing Classroom (Full Capacity: 25)
  ● Outfitted with 17 iMac workstations and WACOM drawing tablets, industry-standard mixed-media composition and editing software including Adobe CC, Apple Final Cut, and Autodesk Fusion 360. Room 113 also features a large-format projector, screen, and speakers positioned for shared instruction and presentation utilizing Extron audiovisual system and control panel.
  ● Provides students, faculty, and guests with high-performance classroom technology resources and agile mixed media tools.

IMRC 122 - Seminar Room / Conference Room / Classroom (Full Capacity: 15)
  ● Designed to support staff and faculty meetings, project working groups and focus groups, student clubs, film screenings, video conferences, and webinar development, IMRC 122 is FaceTime, Skype, Zoom, GoToMeeting, and Google Meet ready.
  ● Outfitted with a 70″ high-resolution display panel, region-free DVD and Blu-ray player, MacMini computer, wall-mounted PTZ camera, and wireless microphones. Audiovisual controls are accessed via the wireless keyboard and mouse and wireless touch-panel.

Electronics Resources & Services

Laser Cutting
  Universal VLS 4.60 50W Laser
  Full Spectrum 120W Glass Tube Laser

Electronics Desk Workspace
  Soldering and Desoldering Station
  Component Cabinets and Ardinos
  Heat Gun and Rubber Shrink Wraps
  Oscilloscope and Multimeter

Audiovisual Resources & Services

Audiovisual Labs and Workspaces
  Group Lab, Podcasting Lab, Post-Production Lab
  Electronic Music Production Lab
  Audiovisual Integrated Experience Lab
  Audio Recording & Production Lab

Microphones, Mic Preamps, Audio Interfaces
  5.1 Surround Sound Monitoring and 4k Displays

Industry Standard AV Software and Plugins
  Adobe CC Suite, A VID Pro Tools, Waves, Reaper

Theater Audio & Lighting Design
  Presonus Studiolive 24 Audio Console
  Mackie Onyx 32 Audio Console
  ETC Element Lighting Console
  Programmable Moving Lights