

Westminster Choir College Teaching, Rehearsal, and Performance Spaces

Voice Department

The Westminster curriculum requires every student to study voice. To support this unique curriculum, there are 20 voice studio teachers and 5 coach/conductors. Based on anticipated enrollment for 2020-2021, at least 20 studio spaces are required—even assuming that some adjunct faculty can share spaces. Every voice studio requires either a baby grand or medium grand piano.

Erdman Hall- 27 pianos in 17 teaching spaces

- Basement = 7 studios, total 8 pianos
- 1st floor = 2 piano teaching studios, x2 grand pianos each; 2 voice studios, classroom (20x30 ft) and Presser Voice Lab; total 8 pianos (7 grands, 1 upright)
- 2nd floor = 6 teaching studios (avg 15x18ft), one classroom (20x30ft); total 7 pianos (6 grands and 1 upright)
- 3rd floor = 4 voice studios, 4 grand pianos
- Every voice studio has and requires a piano.
- The professional standard for piano teaching studios requires a grand piano. The mechanics of a grand (horizontal) piano are markedly different from those of an upright (vertical) piano.
- Some piano-teaching studios have and require two grand pianos, which is essential for performing two-piano repertoire and transcriptions, such as piano concerti with an orchestral reduction for a second piano.

Erdman 1 - Nova Thomas Voice Studio

Erdman 2 - Nancy Froyland-Hoerl Voice Studio

Erdman 3 - Amy Zorn Voice Studio

Erdman 3 - Akiko Hosaki (staff accompanist coordinator and coach) Voice Studio

Erdman 4 - Charles Walker Voice Studio

Erdman 6 - Jay Carter Voice Studio

Erdman 7 - Sharon Sweet Voice Studio

Erdman 11 -Ingrid Clarfield Piano Studio- 2 Grand Pianos

Erdman 12 - General Use Classroom, **Capacity 17**

A.V. - Audio Amplification, A.V. - D.V.D., A.V. - Laptop Connection, A.V. - Vhs Player, Board - Chalk, Carpet, Instructor Computer - Mac, Instructor Desk, Piano - Upright, Projector - Data / Lcd High Definition, Screen

Erdman 14 - Lauren Athey-Janka Voice Studio; shared with Martin Neron, coach

Erdman 15 - Phyllis Lehrer Piano Studio - 2 grand pianos

Erdman 16 - Kathy Price Voice Studio

Erdman 21 - Betty Stoloff Piano Studio - grand piano

Erdman 23 - General Use Classroom, **Capacity 20**

A.V. - Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Music Staff - White, Carpet, Instructor Computer - Mac, Instructor Desk, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen

Erdman 24 – Tom Parente Piano Studio (grand piano)

Erdman 25 - Elem Eley Voice Studio

Erdman 26 - Margaret Cusack Voice Studio

Erdman 27 - Sean McCarther Voice Studio

Erdman 31 - Christopher Arneson Voice Studio

Erdman 32 - Rochelle Ellis Voice Studio

Erdman 34 - Mark Moliterno Voice Studio

Erdman 36 - Victoria Browsers Voice Studio

Erdman Hall: Westminster Voice Laboratory and Resource Center (aka Presser Voice Laboratory)

This facility requires a medium-to-large room to house a host of electronic equipment and to facilitate testing. Its state-of-the-art technology/instrumentation includes a full suite of acoustic voice analysis tools from the CSL and Multi-Speech platforms (Kay-Pentax), electroglottography for non-invasive measurement of vocal fold movement (Glottal Enterprises, EGGs for Singers, and VoceVista Professional), and pulmonary measures through respirometry. Realtime acoustic feedback is available.

Taylor Hall_20 pianos

- 1st floor = 6 teaching spaces = 5 uprights, 1 grand piano
- 2nd floor: 8 teaching spaces=8 grand pianos (2 in Goldsworthy studio), 1 upright
- 3rd floor: 4 teaching spaces = 4 grands, one office (1 upright)

Taylor 1 - Stefan Young Studio (grand piano)

Taylor 2 – Anthony Kosar Studio

Taylor_3 - Joel Phillips Studio

Taylor 4 – Jason Vodicka Studio

Taylor 5 – Sangmi Kang Studio

Taylor 6 – Elizabeth Scheiber Office, Coordinator of BAM program (no piano)

Taylor 7 – Chinese Orchestra Instruments-24-hour security required

Taylor 8 - Susan Ashbaker (Director of Opera and coach) Studio

Taylor 9 - Elizabeth Sutton Voice Studio

Taylor 10 - Frank Abrahams Studio

Taylor 14 – Jim Goldsworthy Piano Studio (2 grand pianos)

Taylor 15 - Faith Esham Voice Studio

Taylor 16 - Debra Scurto-Davis (coach) Studio

Taylor 18 - Rachelle Jonck (coach) Studio

Taylor 26 - Robin Massie Voice Studio

Taylor 26 - Kate Johnson Voice Studio

Taylor 26 - Sally Wolf Voice Studio

Taylor Lower Level Suite – EOP, Disability services, student tutoring, two offices and a conference room

Williamson Hall- 9 pianos

Williamson Lounge - Recital Space and Classroom, **Capacity 150**

1 Steinway B grand and 1 Steinway K52 upright

Audio Recording C.D., A.V. - Audio Recording V.A.E., A.V. - Dimmable Lighting, Carpet, Harpsichord, Microphone, Music Stands

3rd floor - choral offices = 3 upright pianos; MCHaT offices = 4 upright pianos

Williamson 34 – James Jordan Studio

Williamson 35 – Jay Kawarsky Studio

Williamson 37 – Choral Dept. Chair Studio (until SP19, Amanda Quist)

Williamson 38 – Christian Carey Studio

Williamson 43 – Joe Miller Studio

Williamson 44 – Sharon Mirchandani Studio

Williamson – Ron Hemmel Studio

Williamson – MCHaT adjunct teaching studio

Williamson – Office of Choral Activities

Cullen Center - 9 Pianos –1 9-foot Concert Grand, 2 Grand, 2 upright

Cullen 1-General Use Classroom, **Capacity 42**

Audio Amplification, A.V. - Audio Recording V.A.E., A.V. - Crestron Control, A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - Smartboard, Instructor Computer - Mac, Instructor Technology Station, Microphone, Music Stands, Piano - Baby Grand, Projector - Data / Lcd High Definition.

Cullen 2-General-use Classroom, **Capacity 49**

Audio Amplification, A.V. - Audio Recording V.A.E., A.V. - Crestron Control, A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - Smartboard, Instructor Computer - Mac, Instructor Technology Station, Microphone, Piano - Baby Grand, Projector - Data / Lcd High Definition

Cullen 4- Greenroom performance space, **Capacity 2**

Mirrors on Walls, Piano - Upright, Seating – Moveable

Cullen 15- Seminar Room **Capacity 28**

Audio Amplification, A.V. - Audio Recording V.A.E., A.V. - Crestron Control, A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - Smartboard, Instructor Computer - Mac, Instructor Technology Station, Microphone, Piano - Upright, Projector - Data / Lcd High Definition

Hillman Hall- A.D.A. Compliant Auditorium. **Capacity 500**

Audio Amplification, A.V. - Audio Recording V.A.E., A.V. - Crestron Control, A.V. - D.V.D. Blu Ray, A.V. - Dimmable Lighting, A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, Board - Music Staff - White, Instructor Computer - Mac, Instructor Technology Station, Microphone, Music Stands, Piano - Grand, Podium - Floor, Projector - Data / Lcd High Definition, Screen – Electric

Bristol Hall 5 Pianos

- 2, 9-foot concert grand pianos
- 3 upright pianos
- 1 upright in piano lab (see also Bristol Piano Lab below)
- 1 upright in teaching studio

Bristol Chapel-Rehearsal and Performance Hall, **Capacity 450**

Audio Amplification, A.V. - Audio Recording C.D., A.V. - Audio Recording V.A.E., A.V. - C.D. Player, A.V. - Video Recording U.S.B. Memory, Microphone, Organ, 2 Grand Pianos, Podium

Bristol 1-Doug Helvering -Coordinator, Conducting, Organ, and Sacred Music, RSCM

Bristol 1a-Tom Shelton Jr

Bristol 2-Piano Lab **Capacity 12**

Audio Amplification, A.V. - C.D. Player, Board - Music Staff - White, Board - White, Piano - Electric Keyboards, Piano – Upright.

- 10 digital Yamaha Clavinovas
- 1 Yamaha teaching console
- 1 upright acoustic piano

Fisk Room- General Use Classroom, **Capacity 30**

Audio Amplification, A.V. - D.V.D., A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - White, Board - White, Instructor Computer - Mac, Instructor Technology Station, Organ, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down

Talbott Library

Talbott Library enjoys a circulation about double that of Moore Library and features four collections comprising more than 67,000 music-related books, musical scores, and music-related periodicals. Of particular note is Talbott's Choral Performance Collection, comprising more than 5,400 choral music titles in quantities sufficient to permit performance as well as a choral music reference collection of more than 80,000 titles. Talbott has 200 current periodical titles in print and more than 25,000 sound and video recordings.

Talbott faculty and staff are highly specialized musicians who understand the unique needs of faculty and other patrons. Non-specialist, non-musicians are unable to fulfill these functions. Talbot's special collections include the Erik Routley Collection of hymns and hymnological literature; the D. deWitt Wasson Research Collection of Organ Music.

Talbott Library, First Floor

- Main Collection - requires a minimum of 6500 linear feet of space.
- Six faculty offices

Talbott Library, Lower-Level

- Performance Collection - requires a minimum of 6500 linear feet of space
- Archives - housed as a closed collection on the lower level

Talbott Library Classrooms

Talbott 1 – Auditorium and General Use Classroom, **Capacity 100**

Audio Amplification, A.V. - Audio Recording C.D., A.V. - Audio Recording V.A.E., A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Smartboard, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - White, Board - White, Instructor Computer - Mac, Instructor Technology Station, Microphone, Music Stands, Piano – 9 ft. Grand, Podium - Floor, Projector - Data / Lcd High Definition, Screen - Pull Down.

Talbott 2 - General Use Classroom, **Capacity 45**

Audio Amplification, A.V. - D.V.D., A.V. - Document Camera, A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Smartboard, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - Chalk, Instructor Computer - Mac, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down.

Talbott 3 - General Use Classroom, **Capacity 17**

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - Chalk, Instructor Computer - Mac, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down.

Talbott 4/5 - General Use Classroom, **Capacity 34**

Audio Amplification, A.V. - Audio Recording C.D., A.V. - Audio Recording V.A.E., A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Smartboard, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - Chalk, Instructor Computer - Mac, Instructor Technology Station, Microphone, Piano - Grand, Projector - Data / Lcd High Definition.

Talbott 6/7 - Arts and Sciences Computer Lab, **Capacity 27**

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - White, Computer – 15 P.C., Instructor Computer - Pc, Instructor Desk, Screen - Pull Down.

Talbott Library Music Computing Center, Capacity 17

- 15 weighted, 88-key MIDI controllers that have dual headphone outs, built-in speakers, and USB-MIDI connections, and stereo monitors at each station.
- 15 Macintosh computers connected to MIDI controllers and include Finale, GarageBand, Audacity, Logic Pro X, some instances of SoundSoap, Massive, Instrument, etc.

Audio Amplification, A.V. - Laptop Connection, Board - Music Staff - White, Board - White, Computer - Mac, Instructor Computer - Mac, Instructor Desk, Piano - Electric Keyboard, Projector - Data / Lcd High Definition.

Relocatable Classrooms

RC 1 - General Use Classroom, Capacity 40

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - Chalk, Instructor Computer - Mac, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down.

RC 2 - Keyboard Lab, Capacity 20

- 16 Kawai digital pianos
- 1 Kawai teaching console
- 1 upright piano
- Podium with all standard audio/visual connections including LCD projection

Cottage

Cottage 1 - General Use Classroom, Capacity 48

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Smartboard, A.V. - Vhs Player, Board - Music Staff - Chalk, Board - Music Staff - White, Board - White, Carpet, Instructor Computer - Mac, Instructor Technology Station, Mirrors - On Walls, Music Stands, Piano, Piano - Grand, Projector - Data / Lcd High Definition, Screen - Pull Down.

Cottage 2 - Concert Bell Room, Single-Purpose Facility Capacity 31

Board - Music Staff - Chalk, Instructor Desk, Piano - Upright, Screen - Pull Down, security system, handbell collection

Cottage 3 - General Use Classroom, Capacity 17

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Music Staff - White, Carpet, Instructor Computer - Mac, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down.

Cottage 7 - Keyboard Lab, Capacity 14

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Board - Chalk, Board - Music Staff - White, Computer - Mac, Instructor Computer - Mac, Instructor Technology Station, Piano - Electric Keyboard, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down

13 weighted, 88-key MIDI keyboards connected to Macintosh workstations with digital audio software tools such as Ableton, Audacity, and Logic

- 1 upright piano
- 1 teacher station with console for keyboard interactivity
- Podium with all standard audio/visual connections including LCD projection

Cottage 8 - General Use Classroom, Capacity 37

Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Smartboard, A.V. - Vhs Player, Board - Music Staff - White, Carpet, Instructor Computer - Mac, Instructor Technology Station, Music Stands, Piano - Baby Grand, Piano - Grand, Projector Data / Lcd High Definition.

Playhouse - Performance and Rehearsal Space, Capacity 268

2, 9-foot concert grand pianos - 1 Steinway D and 1 Mason and Hamlin

The Playhouse is used daily for rehearsals, classes, and performances. Choir rehearsals take place during the academic day. Opera (both undergrad and grad) and musical theatre rehearsals take place in the evenings. The room includes a stage, stage lighting, dressing rooms, and large re-configurable floor space. Large item storage for Community Orchestra, such as timpani, chimes, bass drum, etc.

Scheide Student Center

Martin Room - General Use Classroom and Meeting Room, Capacity 50

A.V. - Audio Amplification, A.V. - D.V.D., A.V. - Internet Connection, A.V. - Laptop Connection, A.V. - S.P. Control, A.V. - Vhs Player, Instructor Computer - Pc, Instructor Technology Station, Piano - Upright, Projector - Data / Lcd High Definition, Screen - Pull Down

Robinson Room - General Use Seminar and Meeting Room, Capacity 15

Other Important Information

Weekly Studio Contact Hours Fall 2019

- 180.5 hours of applied voice,
- 10 hours of private coaching
- 21 hours of applied piano (which may grow with some elective piano registrations)
- 21 hours of studio class (piano and voice combined)
- 3 hours of applied organ
- 6 hours of private conducting instruction
- 16 hours of private composition lessons

Total 257.5 Weekly Studio Contact Hours Fall 2019

416 separate entries on the Fall 2019 roster that meet for 660 hours per week.

Unique Instruments

- **Concert Handbells** – Westminster has the largest collection of handbells in the world. They require a dedicated classroom/rehearsal space and 24-hour security.
- **Organs** – Westminster has 21 organs—11 for performance and teaching and 10 for practicing. This is more than any other North American conservatory. In Seabrook Hall, there is a large workshop dedicated to organ maintenance and repair.
- **Harpsichords** – Westminster has 3 harpsichords. Though they are portable, they require storage and maintenance as well as cartage between rehearsal and performance venues.
- **Chinese Orchestra instruments** – Westminster has a Chinese Orchestra. The instruments for this orchestra require a dedicated storage space with 24-hour security.

Practice Rooms – Westminster has **61 practice rooms**.

- Symphonic Choir requires a space that will accommodate at least 220 performers as well as accompanying instruments.
- All professional-level choirs require an appropriate acoustical space.
- In order to enable the delivery of the Westminster curriculum, large choirs must meet simultaneously, so multiple acoustically appropriate spaces are required.
- The Westminster Academy is the laboratory school of the Music Education Department and the Westminster Conservatory. Classes are taught in a residency program at John Witherspoon Middle School, adjacent to the Westminster campus, and to homeschooled students at the Westminster Conservatory, located on the Westminster campus.
- M and W from 3:20-4:20 WCC requires the use of 19 medium/large rooms with piano as performing spaces for weekly Studio Class. Divided between these times, that means there must be 10 suitably equipped spaces. (Why not Friday, too? Every Music Ed major is required to take Ed lab during the Friday 3.20 slot.
- Opera/Musical Theater Rehearsal/Production Opera Theatre, Undergrad Opera Theater, Intro to Lyric Theater, and Opera Workshop require at least two spaces with a stage, or with the dimensions of a stage, a minimum of two to three 90-minute sessions per week. During tech and production weeks, OT must meet in these spaces every night.

Every classroom space requires the following items:

- Acoustical treatment so as not to disturb neighboring classes/offices
- Piano
- Macintosh computer with specialized music software (in addition to the MS Office package)
- Stereo speakers with 20-20kHz range and reasonably flat response curves
- SmartBoard
- White board with black musical staff lines
- Standard AV podium that includes:
 - Amplifier
 - DVD/CD player
 - LCD projection capability with guest laptop access
 - Document camera
 - LCD projector and screen
 - Shades or the ability to darken the room

Every faculty studio requires the following at minimum:

- Acoustical treatment so as not to disturb neighboring classes/offices (Opera singers produce sounds that exceed 100dB, which is comparable to the level of sound produced by power tools, a lawn mower, or a motorcycle. A piano played loudly produces sounds at 80 dB or more, which is comparable to the level of sound produced by a freight train at 100 feet distance. OSHA limits persistent workplace sound levels to 85dB.
- A piano. For Voice and Piano studios, a grand piano is required and in some cases two grand pianos are required.
- Computer with specialized music software (in addition to the MS Office package)
- Desk, 3 chairs, bookshelves and filing apparatus appropriate for music materials
- Music stand(s) and room for student performer(s)
- Lighting appropriately directed where music is placed (e.g., toward a piano's music stand)

Seabrook, Dayton, Ithaca, and Princeton Halls

Seabrook, Dayton, and Ithaca Halls are primarily used as student residence halls. However, each has a number of basement-level practice rooms.

- In addition to practice rooms, Seabrook Hall includes a large organ maintenance and repair facility.
- Dayton Hall houses Scheide Recital Hall, the Casavant and Ott organs, and organ faculty offices, teaching studios, and practice facilities.
- Ithaca Hall includes both organ and piano practice facilities.
- Princeton Hall serves as the central location for the Westminster Conservatory. It includes Conservatory offices as well as numerous studio spaces and a recital space.