

College Of Architecture, Arts, and Design

School of Performing Arts

Minor in Music Production, Technology, and Composition

Track A: Music Recording and Production

The Music Recording and Production track of the MPTC minor integrates studies in basic acoustics, microphones, audio consoles, digital audio workstation software, and recording equipment with hands-on practice in music recording, editing, mixing, and production in a professional recording studio environment. Courses offered include *Music Theory* (MUS 1006 or MUS 2026), *Audio Technology for Music I & II* (MUS 2055 & MUS 2056), *Music and Media Production I & II* (MUS 3055 & MUS 3056), *Pro Tools Fundamentals* (MUS 2984), *Individual Applied Recording* (MUS 2754), and the Virginia Tech Bridge Experience (MUS 3900).

For more information on this program or the recording studio, please contact Michael Dunston <mdunston@vt.edu> or visit <https://studio.music.vt.edu>

Track B: Creative Technologies in Music

The Creative Technologies in Music track of the MPTC minor focuses on music composition and research using music technology. Students compose with digital audio workstation software and computer music programming, perform with electronic controllers and electric instruments, and score media. Courses in the minor include *Digital Sound Manipulation* (MUS 3064), *Computer Music and Multimedia I & II* (MUS 3065 & MUS 3066), *Topics in Electroacoustic Research* (MUS 4014), *Linux Laptop Orchestra (L2Ork)* (MUS 3314), and *Seminar*, where students share and discuss their work.

For more information on this program, please contact Charles Nichols <csnii@vt.edu>

Track C: Music Composition

The Music Composition track of the MPTC minor explores composing for acoustic instruments and electronic media. Students compose for chamber ensembles and large ensembles, score films and video games, realize fixed media and interactive computer music, and collaborate with other student artists. Courses in the minor include *Music Composition* (MUS 2065 & MUS 2066), *Music Theory* (MUS 1006 or MUS 2026), *Digital Sound Manipulation* (MUS 3064), *Computer Music and Multimedia* (MUS 3065), *Instrumental or Choral Ensemble* (MUS 3314 or 3414), and *Seminar*, where students share and discuss their work.

For more information on this program, please contact Charles Nichols <csnii@vt.edu>

For a complete list of MPTC minor requirements, please see the University Registrar website at <https://catalog.vt.edu/undergraduate/minors/music-production-technology-composition-minor/>