

MUSIC 545 - Interactive Sounds and Systems

Fall 2024 - Tues/Thurs 3:30-4:50

Instructor: Scott Smallwood

Prerequisites: Music 445 or equivalent or consent of Department.

This course is an introduction to coding interactive programs for sound artists and musicians. The language used is Cycling 74's Max patching language (<https://cycling74.com/products/max>), which is one of the most widely used interactive media languages in the digital arts. Max is beginner friendly, clear, and intuitive. No prior programming experience is required for the course. Additionally, the course will survey a number of sound and music-based artworks that make use of this technology. Sound works, video art, installation art, and performance art will all be explored while we learn first-hand by using Max to make our own digital art.