DXARTS 462 A: DIGITAL SOUND PROCESSING

- Spring 2020

Meeting Time: TTh 2:30pm - 5:20pm
Locaiton: RAI 205
SLN: 13169
Joint Sections: 2020,spring,MUSIC,402,A
Instructor:

Joseph Anderson

Catalog Description:
Introduction to digital sound processing techniques. Project-based course focused on creating experimental sound compositions framed by context of the Western Art Music Tradition. Includes digital effects; delay lines; introduction to digital filtering; FIR and IIR filters; reverberation; virtual-room acoustics and sound location; time-domain transformation of sound; and granulation and time stretching. Prerequisite: DXARTS 461/MUSIC 401. Offered: jointly with MUSIC 402; W.

GE Requirements:
Visual, Literary, and Performing Arts (VLPA)
Credits: 5.0
Status: Active
Last updated: February 19, 2020 - 9:02pm