DXARTS 461 A: DIGITAL SOUND SYNTHESIS

- Winter 2019

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Meeting Time: TTh 2:30pm - 5:20pm
Location: RAI 205
SLN: 13464
Instructor: Joseph Anderson
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Catalog Description:
Introduction to software sound synthesis techniques. Project-based course focused on creating experimental sound compositions framed by context of the Western Art Music Tradition. Includes acoustics and psychoacoustics; virtual synthesizers; wavetable synthesis; additive synthesis; ring, amplitude, and frequency modulation synthesis; granular synthesis; and noise and subtractive synthesis. Offered: jointly with MUSIC 401 A.

GE Requirements:
Visual, Literary, and Performing Arts (VLPA)

Credits: 5.0
Status: Active
Last updated: November 1, 2018 - 2:00am