

**Division of Humanities**  
**Tentative Course Syllabus**

**Course Code:** HUMA 2107  
**Course Title:** Introduction to Electronic Music Composition  
**Course Offered in:** Spring 2026  
**Course Instructor:** Dr. Timothy Page

**Course Description:** This course will offer an open, creative environment for self-expression through composition of electronic music. We will explore the nature of sound and approaches to its organization -- listening deeply to music and the world around us -- and cover theory and practice in digital audio signal processing. Since we will be working with “concrete sound,” students need not have any prior experience in music notation or composition to participate in the course. The course will culminate in a open concert-presentation of final works that students will have developed over the semester.

**Course Intended Learning Outcomes (ILOs):**

On successful completion of the course, students are expected to:

1	Have an interest in various types of electronic music
2	Show competence in various technologies for digitally processing audio.
3	Creatively organize sound into coherent works of music as a means of self expression
4	Show a broad understanding of the history of electronic music
5	Discuss important issues in music aesthetics

**Course Outline:**

Week	Topics
1	<b>The World as an Instrument</b>
2	<b>Timbre/Space/Orchestration/Counterpoint</b>
3	<b>Sound Objects/Unsound Objects</b>
4	<b>Reverb and Panning – Sounds in Space</b>
5	<b>Filters and Equalization</b>
6	<b>Presentation of first student works</b>
7	<b>Convolution and Granular Synthesis</b>
8	<b>Time Stretching, Pitch Shifting, Distortion, and Bit Crushing</b>
9	<b>Recording Instruments in the Studio</b>
10	<b>Live signal processing and control 1</b>
11	<b>Live signal processing and control 2</b>
12	<b>Analog Synthesis Techniques</b>
13	<b>Presentation of final student works/Concert</b>

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**Planned Assessment Tasks:**

Written assignment	25%
Presentation	60%
Attendance/participation	15%