

## Assignments Overview

### Quizzes

- Technology Survey
- Quiz 1a: Music & Computers, 1.1 What is Sound?
- Quiz 1b: Music & Computers, 1.2 Amplitude and Loudness
- Quiz 2a: Music & Computers, 1.3 Frequency, Pitch, and Intervals
- Quiz 2b: Music & Computers, 1.4 Timbre
- Quiz 3a: Music & Computers, 2.1-2.3 Playing by the Numbers 1
- Quiz 3b: Music & Computers, 2.4-2.8 Playing by the Numbers 2
- Quiz 4: Max Getting Started
- Quiz 5: MIDI
- Quiz 6: Introduction to MSP
- Quiz 7: How Digital Audio Works
- Quiz 8a: Music and Computers, 4.1 Introduction to Sound Synthesis
- Quiz 8b: Music and Computers, 4.2 Synthesis
- Quiz 9: Music and Computers, 4.3 Filters
- Quiz 10: Music and Computers, 4.4-4.9 Other Types of Synthesis

### Activities

- Activity #1: What is Computer Music?
- Activity #2: *Music Concrète* vs. *Elektronische Musik*
- Activity #3: Early Tape Music
- Activity #4: Spatial Music
- Activity #5: Analog & Digital Synthesizers
- Activity #6: Algorithmic, Ambient & Acousmatic Music
- Activity #7: Process Music
- Activity #8: Sonification
- Activity #9: Synthesis
- Activity #10: Theory & Perception
- Activity #11: Real-time Interactive Performance
- Activity #12: Laptop Music, Mobile Phone Music, Live Coding & Site-Specific Music