

MUS 206 INTRODUCTION TO MUSIC & MIDI

Fall 2006 Course Syllabus

*MWF 8:00-8:50
Smith Hall 105 & 121*

Instructor: Dr. Kevin Walczyk; APS 228; 838-8274
Office Hours: Posted on office door (or by appointment)
Materials: 1 CD-R & headphones (mini plug).

Course Overview

A historical look at the development, evolution, and implementation of electronic music instruments. The study of electronic music through computer-realized application and performance, instruments, recording devices, recorded examples, and basic electroacoustic composing techniques of the 20th century. Topical emphasis: Electronic instruments and basic electronic-music composition techniques.

Course Objectives

The student will:

- recognize electronic music instruments of the 20th century.
- recognize the development of electronic music instruments.
- demonstrate the application of music software programs in relation to composition tools.
- demonstrate knowledge of the Theremin.
- demonstrate their understanding of basic electronic music composition techniques.
- explain the historical setting that lead to the development of electronic instruments.

Textbooks

Walczyk, Kevin. *Electroacoustic Music: An Outline History with Recorded Anthology* (Portland: KEVELI Music Press) 1997. REQUIRED

Pellman, Samuel. *An Introduction to the Creation of Electroacoustic Music* (Belmont, CA: Wadsworth Publishing Co.) 1994. OPTIONAL

MIDI Lab

You will be required to utilize the MIDI lab in Smith Hall 105 in order to complete specific assignments. Please be aware of all policies and procedures that govern this lab. There is absolutely no eating or drinking in the MIDI lab.

Grading & Attendance Policy

You are allowed two (2) absences. Each absence beyond the second will result in a deduction of points towards your grade. Besides attendance and class participation, you will be graded on quizzes/exams, worksheets, assignments, and projects. The “plus/minus” system is utilized and is based on the following percentage points:

97% - 100%	= A	77% - 79%	= C+
94% - 96%	= A	74% - 76%	= C
90% - 93%	= A-	70% - 73%	= C-
87% - 89%	= B+	67% - 69%	= D+
84% - 86%	= B	64% - 66%	= D
80% - 83%	= B-	60% - 63%	= D-

Breakdown of Term

- Section I [Composition and Performance Tools: History of Electronic Music]

- Introduction
- Historical Perspective
- Instruments
- Composers and the Process of Composition

- Section II [Composition and Performance Tools: Synthesizers and Computers]

- Introduction to Synthesizers and MIDI
- Application of Computers with MIDI
- Music Software
- Multi-track Sequencing