

## Electroacoustic Music I

MUS 332 01

Tuesday & Thursday 9:00 a.m. – 10:45 a.m.

4 credits

Location: Benildus 238 (Composition Studio)

Instructor: Steven M. Miller

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### Course Semester Schedule:

<b>Week</b>	<b>Date</b>	<b>Description &amp; Reading Assignments</b>
1	Aug 29	Introductions, syllabus, course objectives, etc. Introductory listening
	Aug 31	Acoustics Review for Electroacoustic Music Read: Pellman Preface, Introduction & Chapter 1
2	Sep 5	Basic mixer & patchbay operation
	Sep 7	Analog tape recorder overview Tascam 2-track recorders Read: Pellman Chapter 2
3	Sep 12	Analog tape editing Read: Pellman Chapter 2
	Sep 14	Tape loops, tape speed & direction change, bouncing Read: Pellman Chapter 2
4	Sep 19	Listening/Discussion: Tape Music Read: <i>Guides for Listening</i> in Pellman Chapter 2 Chadabe Chapters 1 & 2
	Sep 21	Listening: Class musique concrète projects

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<b>Week</b>	<b>Date</b>	<b>Description &amp; Reading Assignments</b>
5	Sep 26	Analog synthesis overview & patch notation Read: Pellman Chapter 8
	Sep 28	Oscillators, Filters, & Amplifiers Read: Pellman Chapter 8 pp. 230-242
6	Oct 3	The basic VCO-VCF-VCA patch Read: Pellman Chapter 8 pp. 230-242
	Oct 5	CV - Control voltage sources Read: Pellman Chapter 8 pp. 242-253
7	Oct 10	Gate/trigger sources
	Oct 12	Review for midterm
8	Oct 17	Midterm (vocabulary & concepts)
	Oct 19	Listening: Class midterm projects
9	Oct 14	Advanced mixing console operation & signal flow
	Oct 26	Tascam 8-track recorder overview
10	Oct 31	Multitrack Recording & Mixing 1 Read: Pellman Chapter 4
	Nov 2	Multitrack Recording & Mixing 2
11	Nov 7	Advanced CV techniques Read: Pellman Chapter 8 pp. 253-261
	Nov 9	Advanced CV techniques (cont.)
12	Nov 14	External Audio Inputs: Processing & Control Sources
	Nov 16	Timbre Read: Pellman Chapter 7

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13	Nov 21	Listening/Discussion: Analog Electronic Music Read: <i>Guide for Listening</i> in Pellman Chapter 8 Chadabe Chapters 3 & 4
	Nov 23	No Class: Thanksgiving break
14	Nov 28	Final project progress reports/workshop
	Nov 30	Final project progress reports/workshop
15	Dec 5	Review for final exam
	Dec 7	Listening: Final projects
16	Dec 14	Final exam @ 8:00-10:00 a.m.