

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:

Week	Date	Description & Reading Assignments
1	Aug 23	Introductions, syllabus, course objectives, etc. Introductory listening
	Aug 25	Acoustics Review for Electroacoustic Music Read: Pellman preface, introduction & Chapter 1
2	Aug 30	Basic mixer & patchbay operation
	Sep 1	Analog tape recorder overview Tascam 2-track recorders Read: Pellman Chapter 2
3	Sep 6	Analog tape editing Read: Pellman Chapter 2
	Sep 8	Tape loops, tape speed & direction change Read: Pellman Chapter 2
4	Sep 13	Listening/Discussion: Tape Music Read: <i>Guides for Listening</i> in Pellman Chapter 2 & Chadabe Chapters 1 & 2
	Sep 15	Listening: Class musique concrète projects
5	Sep 20	Analog synthesis overview & patch notation Read: Pellman Chapter 8
	Sep 22	Oscillators, Filters, & Amplifiers Read: Pellman Chapter 8 pp. 230-242
6	Sep 27	The basic VCO-VCF-VCA patch Read: Pellman Chapter 8 pp. 230-242
	Sep 29	CV - Control voltage sources Read: Pellman Chapter 8 pp. 242-253
7	Oct 4	Gate/trigger sources
	Oct 6	Review for midterm

8	Oct 11 Oct 13	Midterm (vocabulary & concepts) Listening: Class midterm projects
9	Oct 18 Oct 20	Advanced mixing console operation & signal flow Tascam 8-track recorder overview
10	Oct 25 Oct 27	Multitrack Recording & Mixing Read: Pellman Chapter 4 No Class: Day of Service
11	Nov 1 Nov 3	Advanced CV techniques Read: Pellman Chapter 8 pp. 253-261 Advanced CV techniques (cont.)
12	Nov 8 Nov 10	External Audio Inputs: Processing & Control Sources Timbre Read: Pellman Chapter 7
13	Nov 15 Nov 17	Listening/Discussion: Analog Electronic Music Read: Pellman Guide for Listening in Chapter 8 & Chadabe Chapters 3 & 4 Final project progress reports/workshop
14	Nov 22 Nov 25	Final project progress reports/workshop No Class: Thanksgiving break
15	Nov 29 Dec 1	Review for final exam Listening: Final projects
16	Dec 8	Final exam @ 8:00 a.m.