

025:251 COMPOSITION: ELECTRONIC MEDIA II

Lawrence Fritts

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Spring 1999

Goals: To further develop computer media compositional skills acquired the previous semester. In addition to Macintosh digital audio software, students will learn MIDI sequencing and control with Vision and Max. Digital audio applications with Kyma and SGI platforms will also be explored.

Grading: Final grades will be based on the following criteria:

<u>Class Presentations:</u>	15%
<u>Assignments:</u>	25
<u>Studio Activities:</u>	10
<u>Final Composition:</u>	50

Attendance: 2 or more unexcused absences will result in a lower grade. A consistent pattern of arriving late or leaving early will also result in a lower grade. Since important information regarding computer software and systems may be discussed at any time during class, it is essential that all students attend.

Class Presentations: Students will develop their teaching skills by giving presentations on software, hardware, and other aspects of electronic music composition. Software demonstrations should include handouts with screen snapshots as well as prepared audio examples.

Assignments: The primary purpose of the assignments given throughout the semester will be to generate compositional material for the final composition. Grading criteria includes musicality, originality, variety, and flexibility, as well as demonstration of ability to follow instructions and to solve and work around problems.

Studio Activities: Students will engage in a cooperative effort to maintain the studio areas in a professional manner. This includes checking signal flow configurations, seeing that the studios are spotless and professionally organized, and solving technical problems that arise. Students will also contribute to studio research and development through work on the EMS web page, archives, performances, and the Iowa Timbral Research Project.

Final Composition: The final composition will be a ca. 5' piece for performer(s) and stereo digital tape. Students will present working versions of the piece during class throughout the semester. The final version is due on Wed. May 6 at the beginning of class. This version must include the following:

- 1) A CD of the tape part alone, clearly labeled as such.
- 2) A second CD of the tape part mixed with an audio representation of the performance part (MIDI or recorded performers), clearly labeled as such.
- 3) A score of the performer part (Finale, handwritten, or other) and tape part (waveform snapshots, notation, handwritten, or other).
- 4) E-mail to lawrence-fritts@uiowa.edu of programs notes and bio.

- 5) Students who wish to have the piece performed in Fall 1999 must turn in the names of any performers who have agreed to play the piece.

Course Workload: Students should expect to put in a minimum of 10 hours per week on course projects and studio activities.

Studio Policies: Students are expected to follow all EMS Studio Policies.