

## **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

Office: Benildus 237

Phone: x6197

Email: [smill@csf.edu](mailto:smill@csf.edu)

www: <http://pubweb.csf.edu/~smill>

### **Final Project Outline**

Your final project will consist of one multi-track composition of 3-5 minutes duration.

The primary sound source will be the analog modular synthesizer, though you may use other external sound sources as well, with the following proviso: External sounds must be processed with the analog synth or used within a patch on the synth as a source to control some aspect of its operation. You should also use the tape-manipulation techniques covered in class including layering, mixing, tape loops, editing, speed/direction change, etc.

You must have at least 5 separate/different patches you create on the modular analog synth, and each must be documented as fully as possible using the standard patch notation system. Your documentation should also indicate the time of the first occurrence of each patch in the finished composition.

You will create your multi-track master on the 8-track, and then mix this down to the stereo machine. No external signal processing, other than EQ & panning is allowed for this project, in order to focus on the resources of the analog modular system. The final stereo master must be in a standard format, meaning all panning, speed changes, etc. are already recorded/encoded on the tape.

Your completed assignment will include:

- 1) multitrack and stereo master reel-to-reel tapes
- 2) associated patch diagrams, and other relevant info
- 3) tape boxes & diagrams must be properly, completely, and clearly labeled with all appropriate info