

Electro-Acoustic Music I

MUS 332 01

Instructor: Steven M. Miller

Midterm Study Outline

Vocabulary & Concepts

- 1) Study all terms in the vocabulary lists in the Pellman text, chapters 1, 2 & 8 (up to the term “additive synthesis”). Be able to give a brief definition of each term.
- 2) Study notes from in-class lectures for terms and definitions not in the book.
- 3) Understand the relationship between the objective, physical attributes of sounds and the corresponding subjective, perceptual attributes.
- 4) Be familiar with the basic analog synthesis patch notation system. You should be able to draw and read patch diagrams using the proper symbols and connection conventions for VCO-VCF-VCA patches.

Historical/Aesthetic

- 5) Be familiar with the following pieces of music, in terms of historical, aesthetic, and technical significance. You must be able to recognize the pieces by ear. There is a set of compilation CDs on reserve in the library with the pieces and copies of the relevant CD liner notes. Your course texts, both Chadabe & Pellman, also have information on these pieces. There are also a number of online sources of information.

Pierre Schaeffer – Cinq Etudes des Bruits

Vladimir Ussachevsky - Sonic Contours

Otto Luening - Low Speed

Karlheinz Stockhausen – Gesang der Jünglinge

Edgard Varèse – Poème Électronique

Iannis Xenakis – Concret PH

Note: There are 2 books on reserve in the library with more information on the above terms and musical compositions. These books are:

Introduction to Electro-Acoustic Music by Barry Schrader

Electronic & Computer Music by Peter Manning