

SYE 250 03 – Acoustic Ecology/Acoustic Communication
Semester Schedule

Sophomore Roundtable Seminar
Acoustic Ecology/Acoustic Communication
SYE 250 03

3 credits
Friday 9:00 – 11:50 AM
Location: T-40 Room 2

Instructor: Steven M. Miller
Office: T-38 #102
Phone: x6197
Email: smill@csf.edu
www: <http://music.csf.edu/steven.html>

Semester Schedule

In the schedule, the following abbreviations for reading sources apply:

- SS = The Soundscape, by R. Murray Schaffer
- AC = Acoustic Communication, 2nd Edition, by Barry Truax
- Handbook = The Handbook for Acoustic Ecology, CD-ROM Edition (included with Truax book)

Week	Date	Description
1	Jan 23	<i>Introductions & Basic Concepts</i> Syllabus, course objectives, assignments, projects, etc. Introductory discussion, exercises, and listening
2	Jan 30	<i>First Soundscapes</i> Discussion: read SS Preface, Introduction, & Chs. 1-4 Handbook: Keyword 'Soundscape' & all first-level links In-class listening & discussion
3	Feb 6	<i>Sound and Listening</i> Discussion: read AC Preface, Introduction, & Chs. 1-3 Handbook: Keyword 'Sound' & all first-level links Listening exercises
4	Feb 13	<i>The Post-Industrial Soundscape & an Interlude</i> Discussion: read SS Chs. 5-7 Handbook: Keywords 'Noise' & 'Silence' & all first-level links In-class listening & discussion
5	Feb 20	<i>Acoustic Communication & Acoustic Design</i> Discussion: read AC Chs. 4-7 Handbook: Keywords 'Communication' & 'Ear' & all first-level links In-class listening & discussion

SYE 250 03 – Acoustic Ecology/Acoustic Communication
Semester Schedule

SYE 250 03 – Acoustic Ecology/Acoustic Communication
Semester Schedule

- | | | |
|----|--------|--|
| 6 | Feb 27 | <i>Soundscape Analysis</i>
Discussion: read SS Chs. 8-13
Handbook: Keyword 'Sound Propagation' & all first-level links
Campus soundwalk & discussion |
| 7 | Mar 5 | <i>Electroacoustic Communication</i>
Discussion: read AC Chs. 8-10
Handbook: Keywords 'Electroacoustic' & 'Stereophonic' & all first-level links
In-class listening & discussion |
| 8 | Mar 12 | <i>Toward Acoustic Design</i>
Discussion: read SS Chs. 14-19, Epilogue, and Appendix 1
Midterm Exam
Final Project summary due |
| 9 | Mar 19 | Spring Break |
| 10 | Mar 26 | <i>Electroacoustic Alternatives</i>
Discussion: read AC Chs. 13 & 14
Handbook: Keywords 'Loudness', 'Spectrum' & 'Rhythm' & all first-level links
In-class listening & discussion |
| 11 | Apr 2 | Final Projects Planning & Organization |
| 12 | Apr 9 | Field work |
| 13 | Apr 16 | <i>Sonic Meditations & Deep Listening</i>
Guest: Pauline Oliveros
Discussion: read Pauline Oliveros articles (on reserve in library)
Attend SFIFEM performances – 8:00 PM @ The Forum |
| | Apr 17 | Attend SFIFEM performances – 8:00 PM @ The Forum |
| 14 | Apr 23 | Field work |
| 15 | Apr 30 | Field work |
| 16 | May 7 | Field work & Final presentations (Open to Public) |
| 17 | May 12 | Final Presentations (Open to Public) |