

## Acoustic Ecology/Acoustic Communication

SYE 250 01

Friday 1:00 p.m. – 3:50 p.m.

3 credits

Location: Benildus 246

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### 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 AC)

ACR = The Auditory Culture Reader, by Bull & Back (eds.)

<b>Week</b>	<b>Date</b>	<b>Description</b>
1	Aug 31	<i>Introductions &amp; Basic Concepts</i> Syllabus, course objectives, assignments, projects, etc. Introductory discussion, exercises, and listening Campus soundwalk & discussion
2	Sep 7	<i>First Soundscapes</i> Discussion: read SS Preface, Introduction, & Chs. 1-4 Handbook: Keyword 'Soundscape' & all first-level links In-class listening & discussion
3	Sep 14	<i>Sound and Listening</i> Discussion: read AC Preface, Introduction, & Chs. 1-3 Handbook: Keyword 'Sound' & all first-level links Listening exercises
4	Sep 21	<i>The Post-Industrial Soundscape &amp; an Interlude</i> Discussion: read SS Chs. 5-7 Handbook: Keywords 'Noise' & 'Silence' & all first-level links In-class listening & discussion
5	Sep 28	<i>Acoustic Communication &amp; Acoustic Design</i> Discussion: read AC Chs. 4-7 Handbook: Keywords 'Communication' & 'Ear' & all first-level links In-class listening & discussion
6	Oct 5	<i>Soundscape Analysis</i> Discussion: read SS Chs. 8-13 Handbook: Keyword 'Sound Propagation' & all first-level links In-class listening & discussion Final Project summary due

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| 7  | Oct 12    | <p><i>Electroacoustic Communication</i><br/>         Discussion: read AC Chs. 8-10<br/>         Handbook: Keywords 'Electroacoustic' &amp; 'Stereophonic' &amp; all first-level links<br/>         In-class listening &amp; discussion</p>      |
| 8  | Oct 19    | <p><i>Toward Acoustic Design</i><br/>         Discussion: read SS Chs. 14-19, Epilogue, and Appendix 1<br/>         Final Projects Planning &amp; Organization<br/>         Midterm papers due<br/>         Midterm Exam</p>                    |
| 9  | Oct 26    | <p><i>Electroacoustic Alternatives</i><br/>         Discussion: read AC Chs. 13 &amp; 14<br/>         Handbook: Keywords 'Loudness', 'Spectrum' &amp; 'Rhythm' &amp; all first-level links<br/>         In-class listening &amp; discussion</p> |
| 10 | Nov 2     | <p><i>Thinking About Sound</i><br/>         Discussion: read ACR Chs. 2, 3 &amp; 5<br/>         Final Project progress reports</p>  |
| 11 | Nov 9     | <p><i>Histories of Sound</i><br/>         Discussion: read ACR Chs. 7, 8 &amp; 9<br/>         Final Project progress reports</p>  |
| 12 | Nov 16    | <p><i>Anthropologies of Sound</i><br/>         Discussion: read ACR Chs. 12, 13 &amp; 14<br/>         Final Project progress reports</p>  |
| 13 | Nov 23    | Thanksgiving Break – no class   |
| 14 | Nov 30    | <p><i>Sounds in the City</i><br/>         Discussion: read ACR Chs. 16, 17 &amp; 18<br/>         Final Project progress reports</p>   |
| 15 | Dec 7     | <p><i>Living and Thinking with Music</i><br/>         Discussion: read ACR Chs. 21, 22 &amp; 23<br/>         Final Project progress reports</p>   |
| 16 | Dec 10-14 | Final Project presentations – open to the public  |