

**Sonic Environments**  
**MUA 3274**

Wednesday & Friday 2:00 p.m. – 4:00 p.m.

4 MC

Location: YSTCM Seminar 7

Instructor: Assoc. Prof. Steven M. Miller

Office: YSTCM Sound Design (2<sup>nd</sup> floor practice room wing)

Phone: 6516 1300

Email: [mussmm@nus.edu.sg](mailto:mussmm@nus.edu.sg)

www: <http://www.stevenmiller.net>

**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	Jan 13	<i>Introductions &amp; Basic Concepts</i> Syllabus, course objectives, assignments, projects, etc. Introductory discussion, exercises, and listening
	Jan 15	Campus soundwalk and discussion Read: <a href="http://www2.sfu.ca/sonic-studio/handbook/Soundwalk.html">http://www2.sfu.ca/sonic-studio/handbook/Soundwalk.html</a> and <a href="http://cec.concordia.ca/econtact/Soundwalk/Soundwalking.htm">http://cec.concordia.ca/econtact/Soundwalk/Soundwalking.htm</a>
2	Jan 20	<i>First Soundscapes</i> Discussion: read SS Preface, Introduction, & Chs. 1-4
	Jan 22	Handbook: Keyword 'Soundscape' & all first-level links In-class listening & discussion
3	Jan 27	<i>Sound and Listening</i> Discussion: read AC Preface, Introduction, & Chs. 1-3
	Jan 29	Handbook: Keyword 'Sound' & all first-level links In-class listening & discussion Due: Final project description and research question for Midterm paper
4	Feb 3	<i>The Post-Industrial Soundscape &amp; an Interlude</i> Discussion: read SS Chs. 5-7
	Feb 5	Handbook: Keywords 'Noise' & 'Silence' & all first-level links In-class listening & discussion

MUA3274 Sonic Environments  
Assoc. Prof. Steven M. Miller

- 5 Feb 10 *Acoustic Communication & Acoustic Design*  
Discussion: read AC Chs. 4-7
- Feb 12 Handbook: Keywords 'Communication' & 'Ear' & all first-level links  
In-class listening & discussion
- Recess week
- 6 Feb 24 *Soundscape Analysis*  
Discussion: read SS Chs. 8-13
- Feb 26 Midterm Exam  
Due: Midterm research paper
- 7 Mar 3 *Electroacoustic Communication*  
Discussion: read AC Chs. 8-10
- Mar 5 Handbook: Keywords 'Sound Propagation', 'Electroacoustic' & 'Stereophonic' & all first-level links  
In-class listening & discussion
- 8 Mar 10 *Toward Acoustic Design*  
Discussion: read SS Chs. 14-19, Epilogue, and Appendix 1
- Mar 12 Campus soundwalk and discussion
- 9 Mar 17 *Electroacoustic Alternatives*  
Discussion: read AC Chs. 13 & 14
- Mar 19 Handbook: Keywords 'Loudness', 'Spectrum' & 'Rhythm' & all first-level links  
In-class listening & discussion  
Due: Outline of final paper and project including presentation date/location
- 10 Mar 24 *Thinking About Sound*  
Discussion: read ACR Chs. 2, 3 & 5
- Mar 26 Final Project progress reports
- 11 Mar 31 *Histories of Sound*  
Discussion: read ACR Chs. 7, 8 & 9
- Apr 2 Final Project progress reports  
Due: Rough draft of Final paper and project
- 12 Apr 7 *Anthropologies of Sound*  
Discussion: read ACR Chs. 12, 13 & 14
- Apr 9 No class – Good Friday

MUA3274 Sonic Environments  
Assoc. Prof. Steven M. Miller

- 13      Apr 14      *Sounds in the City*  
Discussion: read ACR Chs. 16, 17 & 18
- Apr 16      Campus soundwalk and discussion  
Due: Final paper and project