

## Musique concrète Étude

Link to materials for 4-week module from Spring, 2017: <http://willshare.com/courses/must121>

Goal: 1-2 minute étude using Audacity demonstrating musique concrète techniques of reversal, pitch and time change, and layering.

The source sound must be recorded at an adequate amplitude level and should be "interesting" so that it has a direction and can be manipulated.

Bring these materials to every class meeting:

- Headphones or ear buds with 1/8" stereo miniphone (TRS) plug. Get an adapter if you have headphones with a 1/4" plug so you can plug into an 1/8" jack (i.e. a cell phone).
- Lab logbook and pen or pencil

Objective for Lab Session: Try all the classic transformations presented in class on your source sound

- amplify
- reverse
- combined pitch and time change ( "change speed" )
- independent pitch change ( "change pitch" )
- independent time change ( "change tempo" )
- looping
- layering
- filtering

Note in your Logbook:

- What was accomplished: (i.e. processed sounds and exported each version)
- List of names of files created and what they contain:
- Questions or problems:
- What to do next time: (i.e. organize sounds and mix)

Grading Rubric (15-point scale)

Musique Concrète Project Grading Rubric	
Points	<b>Étude</b>
3	Use of at least three different processing techniques
1	Use of three panning positions: left, center, or right
1	No clipping
1	At least one place where 2 or more simultaneous sounds are layered

1	Recording must be between 1-2 min
	<b>Paper</b> (not more than 2 pages double spaced, may be less)
1	Use at least three vocabulary terms from Module I
1	Describe at least three musique concrète processing techniques used in the piece
1	Describe the form
1	Describe differences with your partner's étude (processing techniques, form, etc.)
	<b>Online Materials</b>
1	Sound source available through link to FreeSound with adequate description including credit for partner
1	Screenshot of all tracks and complete length of étude in Audacity with caption underneath
1	Screenshot of annotated stereo mix in eAnalysis with caption underneath, pointing out some features of the étude's form
1	A stereo mix .wav file available for downloading from your Box Portfolio folder
1	A stereo mix linked so that it is available for listening on SoundCloud