



Image References from Top to Bottom:
Belk Theater, North Carolina Blumenthal
Performing Arts Center, César Pelli 1992
Bernhard Leitner, Cylinder Sound Space, 1974
Krzysztof Wodiczko, "Personal Instrument," 1969.
CLTSymphony X Beatles Ford Strong, Bob
Rydell@image1

PREMISE.

This course draws upon collaborative efforts in the arts and is open to all College of Arts and Architecture students. It involves interactive approaches to learning through course field trips and workshops that allow for the experiential study of the relationships between sound, body, and space. More specifically, students will document, analyze, and explore how bodies perceive sound in a wide variety of spaces and conditions. This study will later inform the development of collaborative projects including a range of creative performances, visualizations, and productions in revisited field trip locations throughout the city.

Students will learn from each other and develop collaborative skills which accent and highlight the strengths of their various disciplines. For a performer, each space requires an infinite amount of different interpretive approaches to the timing, delivery, and effect of any given movement in performance: musicians will make notes in their score, theater performers will annotate their scripts, and dancers will adjust their choreography. Art and architecture students will represent and visualize sound behavior from these trips through different visual media including technical measured drawings, acoustics simulations, and experiential or abstract visualizations. Students will draw upon these ways of creating to gain understanding of each discipline and inform collaborative projects.

OBJECTIVES.

- To observe, document and analyze the relationship between sound, body, and space
- To explore relationships between the arts and learn from each other's creative strengths to inform collective work.
- To explore how a diverse range of human experiences can inform creative ideas and innovations
- To work through an iterative creative process to inform and strengthen creative solutions
- To develop research methods for performing, testing, representing, documenting, and understanding sound behavior and sound perception
- To connect to different community spaces through performance and gain an understanding of their acoustic properties

FORMAT.

 The course appropriates the following methodologies:

- (1) field trips to places around the city for students to gain first-hand experience in analyzing various acoustic properties of spaces
- (2) experiential workshops and study of the body, space, and the perception of sound
- (3) exercises involving creating, analyzing, and observing sound behavior from field trips and workshops
- (4) lectures, readings, and discussions of creative works pertaining to novel consideration of sound, body, and space
- (5) collaborative assignments culminating in a final project involving the production of sound altering devices and situations (produced by architecture and art students) which are used in final course performances (performed by music, dance, and theater students)