MB 399/Art of the Microbiome: An Interdisciplinary Conversation

This course employs image and sound-based inquiry to explore microbiomes – microbial communities and their genomes. The course format will be lectures interspersed with hands on studio time to explore scientific concepts through art media.

2 credits
SPRING 2017
TH 10-11:50
Prereq: 1 term biology

Selected topics:
- What is a microbiome and how do we study them?
- How are the processes of art and science related?
- Human and environmental microbiomes
- Bacterial communication
- Data visualization

Examples of media you will use to explore scientific concepts:
- Clay
- Music
- Charcoal
- Collage

Instructor: Dr. Jerri Bartholomew and faculty from the Microbiology and Art Departments
737-1834