



# ENV H 409/509

## Microbiome & Environmental Health

### How do human, animal, and environmental microbiomes impact environmental public health?

A microbiome is a collection of microorganisms that inhabit an environment and create a mini-ecosystem. This course presents and reviews current research that is helping us recognize and differentiate the composition of human, animal, and environmental microbiomes and understand connections between those microbiomes and human health. The course will be of use to public health and health care professionals, microbiologists, civil and environmental engineers, environmental scientists, and those generally interested in understanding the health relevance of news reports on the microbiome.

**Spring 2018**  
**TTh 2:30 – 3:50 pm**  
**3 credits**

**Instructors:** Scott Meschke, Gerald Cangelosi & Julia Cui  
*Open to all majors.*

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ENVIRONMENTAL AND OCCUPATIONAL HEALTH SCIENCES  
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