

# EVPP 305 & 306:

## ENVIRONMENTAL MICROBIOLOGY ESSENTIALS AND LABORATORY

INSTRUCTOR  
DR. JENNIFER  
SALERNO

FALL 2020  
3 CREDITS  
ONLINE

LECTURE:  
TUESDAYS &  
THURSDAYS  
12:00-1:15 PM

Laboratory section  
(EVPP 306) is a  
corequisite unless  
previously completed



### TOPICS TO BE COVERED:

Microorganisms play a central role in many environmental issues such as climate change, biodegradation of pollutants, and wastewater treatment. This course provides an introduction to microbiology, including essential information for students studying environmental problems and their solutions.

- History of Environmental Microbiology
- Microbial Diversity and Metabolism
- Research Methods in Microbiology
- Microbial Threats to the Environment
- Role of Microbes in Maintaining Organism Health and Ecosystem Function



Department of Environmental  
Science and Policy

