



EVPP 305 & 306:

ENVIRONMENTAL MICROBIOLOGY ESSENTIALS AND LABORATORY

INSTRUCTOR
DR. JENNIFER
SALERNO

FALL 2020
LECTURE: 3
CREDITS

LECTURE:
TUESDAYS &
THURSDAYS
12:00-1:55 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