



EVPP 490/505 & BIOL 417/508:

CORAL REEF ECOLOGY, HEALTH, & CONSERVATION

INSTRUCTOR
DR. JENNIFER
SALERNO

SPRING 2021
LECTURE: 3 CREDITS

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

Optional
Embedded
Summer
Program through
the Global
Education Office



COURSE DESCRIPTION:

Current coral reef biology, ecology, science and conservation efforts will be examined in this course, with discussion of anthropogenic stressors threatening coral reef ecosystems and solutions that may mitigate their current decline.

TOPICS TO BE COVERED:

- Coral anatomy, physiology, ecology, and pathology
- Coral reef ecosystem geology and ecology
- Biology and ecology of coral reef-inhabiting organisms
- Coral reef conservation and restoration
- Global and local threats to coral reef ecosystems and links to human health



Department of Environmental
Science and Policy