

OCEAN 402: Advanced Marine Biogeochemical Processes

Did you take OCEAN 330 and want to learn more?

This class builds on fundamental concepts in OCEAN 330 and applies them to more advanced topics in chemical oceanography. You will:

- Identify how nutrient distributions in the oceans are shaped by marine microbes.
- Communicate how the ocean acts as a carbon sink, and what tools are used to study this phenomenon.
- Apply new tools in chemical oceanography to emerging research topics, including data analysis tools such as eGEOTRACES, CMAP, and Ocean Data View.
- Demonstrate the ability to critique the scientific literature.
- Synthesize the current knowledge on how the ocean's chemistry is shaped by marine organisms, humans and other external sources.



Professor Randie Bundy

MWF 11:30am- 12:20pm

OCN 425