

SP166 Ocean Science

2021 Fall Semester

Course Instructor: [Prof. John Z. Shi](#)

Course Arrangement

Lecture I _Introduction to Ocean Science

Lecture II _History of Ocean Science

Lecture III _Earth Structure, Plate Tectonics and Ocean Basin

Lecture IV _Ocean Waters

Lecture V _Atmospherical Circulation

Lecture VI _Ocean Circulation

Lecture VII _Ocean Waves

Lecture VIII _Ocean Tides

Lecture IX _Life in the Ocean

Lecture X _Pelagic Communities

Lecture XI _Benthic Communities

Lecture XII _Uses and Abuses of the Ocean