

JOINT PROGRAM WITH WOODS HOLE OCEANOGRAPHIC INSTITUTION

Marine Geology and Geophysics

The goal of marine geology and geophysics is to understand the physical and chemical processes that determine the structure and evolution of the ocean basins and their margins. Research is being conducted in a wide range of specialties including micropaleontology, paleoceanography, petrology and volcanic processes, seismology, gravity, magnetics, heat flow, sediment dynamics, and isotope geology. The Department of Earth, Atmospheric, and Planetary Sciences offers programs with WHOI in marine geology and geophysics that lead to the Doctor of Science or Doctor of Philosophy.