



Paleoceanography

Paleoceanography is a broad, concepts-centered course that explores the history of the ocean/atmosphere system, on the tectonic scale to the decadal scale. The aim is to introduce students to the major questions and tools of paleoceanography and paleoclimatology, and to examine how different climatic forcing and feedbacks operate at different time scales. We will use a recent book, *Earth's Climate: Past and Future* by William F. Ruddiman (Freeman Press, 2007), primary journal literature, and other readings.