SIO 102 CLASS SCHEDULE
Winter, 2015

M	Jan. 5	Formation and Abundance of the Elements
W	Jan. 7	Isotopes and Radioactivity
F	Jan. 9	Age of the Elements, the Universe, and the Earth
M	Jan. 12	Principles of Planetary Geochemistry
W	Jan. 14	Chemical Evolution of the Solid Earth, Planets, and Meteorites
F	Jan. 16	The "Geochemical Periodic Table"
M	Jan. 19	**HOLIDAY**
W	Jan. 21*	Chemical Evolution of the Earth's Core and Mantle
F	Jan. 23	Chemical Evolution of the Crust and Subduction Zone Processes
M	Jan. 26	The Origin and Evolution of the Ocean
W	Jan. 28	Ocean Chemistry and Processes
F	Jan. 30	Continued
M	Feb. 2	Hydrothermal Processes and their Geochemical Significance
W	Feb. 4	Continued
F	Feb. 6	Marine Sediments, Sources, and Significance
M	Feb. 9	Continued
W	Feb. 11*	**MID-QUARTER EXAMINATION**
F	Feb. 13	Principles of Light Stable Isotopes Fractionation
M	Feb. 16	**HOLIDAY**
W	Feb. 18	Light Stable Isotopes Fractionation (O, H, C)
F	Feb. 20	The Hydrologic Cycle and Paleoceanography
M	Feb. 23	Chemical Paleoceanography – Fluid Inclusion & K/T Boundary
W	Feb. 25	Chemical Paleoceanography – Sr Isotopes (Tectonics and Weathering)
F	Feb. 27	The Global Carbon Cycle
M	Mar. 2	Continued
W	Mar. 4	Ice Core records
F	Mar. 6	Atmospheric Chemistry, Composition, and Evolution of Oxygen
M	Mar. 9	The Ozone Problem
W	Mar. 11	Guest Lecture on Some "Hot" Topic in Geochemistry
F	Mar. 13	Summary and Review

*** Indicates section will not meet that day at the scheduled time**