SIO 102 CLASS SCHEDULE
Winter, 2016

M	Jan. 4	Formation and Abundance of the Elements
W	Jan. 6	Isotopes and Radioactivity
F	Jan. 8	Age of the Elements, the Universe, and the Earth
M	Jan. 11	Principles of Planetary Geochemistry
W	Jan. 13	Chemical Evolution of the Solid Earth, Planets, and Meteorites
F	Jan. 15	The "Geochemical Periodic Table"
M	Jan. 18	**HOLIDAY**
W	Jan. 20	Chemical Evolution of the Earth's Core and Mantle
F	Jan. 22	Chemical Evolution of the Crust and Subduction Zone Processes
M	Jan. 25	The Origin and Evolution of the Ocean
W	Jan. 27	Ocean Chemistry and Processes
F	Jan. 29	Continued
M	Feb. 1	Hydrothermal Processes and their Geochemical Significance
W	Feb. 3	Continued
F	Feb. 5	Marine Sediments, Sources, and Significance
M	Feb. 8	Continued
W	Feb. 10*	**MID-QUARTER EXAMINATION**
F	Feb. 12	Principles of Light Stable Isotopes Fractionation
M	Feb. 15	**HOLIDAY**
W	Feb. 17	Light Stable Isotopes Fractionation (O, H, C)
F	Feb. 19	The Hydrologic Cycle and Paleoceanography
M	Feb. 22	Chemical Paleoceanography – Fluid Inclusion & K/T Boundary
W	Feb. 24	Chemical Paleoceanography – Sr Isotopes -Tectonics and Weathering
F	Feb. 26	Ice Core Records
M	Feb. 29	The Global Carbon Cycle
W	Mar. 2*	Continued
F	Mar. 4	Guest Lecture on Some "Hot" Topic in Geochemistry
M	Mar. 7	Atmospheric Chemistry, Composition, and Evolution of Oxygen
W	Mar. 9	The Ozone Problem
F	Mar. 11	Summary and Review

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