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