

- * be able to extract dates from radioactive isotope data
- * be able to utilize stable isotope data

Value outcomes

Upon completion of this course students will:

- * be able to understand the critical importance of geochemical processes in the Universe and Solar System

V. Unless stipulated in this master syllabus by the department, the following items are subject to faculty discretion in each faculty member's individual course outline/syllabus:

Course Requirements (grading/evaluation procedures; class attendance policy; term papers; projects; field assignments; examinations; class participation; etc)

A combination of lecture exams (2 to 4), lab exams (2 to 4), lab exercises (8-12), and field trips (1-3).

Required texts

A lecture text or texts on geochemistry.

Department Head Signature/Date

Signature

____/____/_____
Date