

# COLLECTION DEVELOPMENT POLICY STATEMENT

## CLASSIFICATION: QE (GEOLOGY)

JULY 1999

**General Purpose:** To provide support for undergraduate instruction in the engineering sciences, chemistry and geography curricula including a Civil Engineering major. Recreational informational needs of students and faculty are also supported.

**Collection Level Intensity:** General Support.

**Geographical Areas:** No restrictions, but emphasis is placed on North America, particularly Colorado and the Rocky Mountain region.

**Chronological Periods:** No restrictions.

**Types of Material Collected:** Monographs, serials, treatises, textbooks, government documents, report literature, bibliographies, handbooks, dictionaries, atlases, geologic maps, and guidebooks. Electronic resources include online databases, CD-ROMs, and evaluated Internet web sites.

**Types of Material Excluded:** Lab and equipment manuals, specimens, and audiovisual items.

**Other Factors:** There is some subject overlap between the QE and TN (Mining Engineering) classes. There is also some overlap in subject coverage with QE and G-GC,GR (Geography) classes. Items on remote sensing or energy resources may be included in a number of areas besides QE. Geochemistry is found in both QE and TN classes.

**Subjects and Collecting Levels:** The areas of Geology are:

QE	1-64	Geology (General)
	65-350	Geographical Divisions
	351-399	Mineralogy
	420-499	Petrology
	500-625	Dynamic and Structural Geology
	640-699	Stratigraphic Geology
	701-996	Paleontology
Z	6031-6035	Bibliography, Geology

Materials on these topics comprise a selective collection which serves to introduce and define the subject and indicate the varieties of information available elsewhere. It includes major dictionaries and encyclopedias, selected editions of important works, bibliographies, and a few major periodicals in the field. Heavier emphasis is placed on conservation, environmental, and recreational topics, as indicated by cadet interest. Most materials are English language only.

**Weeding Criteria:** Materials may be withdrawn from the collection based on the following criteria:

- Age: Superseded by newer editions, ephemeral material (textbooks older than 10 years).
- Usage: Multiple copies with little/no use. Material of historical significance may be retained regardless of past usage or lack of usage.
- Physical condition: Missing pages, text unreadable (water damage, foxing, etc.), poor quality paper, or other factors that preclude rebinding.
- Level of Treatment: Too superficial for undergraduate study; newer material provide better/expanded explanations of complex subjects, clearer text styles, better illustrations; too advanced for undergraduate study; and not relevant to faculty research.

Candidates for weeding will typically be compared with published lists of landmark works before being withdrawn.

**Courses Supported:**

Geomorphology (Geography 353)  
Chemistry of the Environment (Chem 381)  
Geotechnical Design Applications (CE 491)  
Environmental Engineering (CE 362)  
Soil Mechanics (CE 390)  
Physical Geography (Geog 351)

Last updated by Sandra Higel, Subject Specialist