



**Georgia State University Library
Collection Development Policy
Department of Geosciences**

Purpose of the Collection: To support the curricular and research needs of faculty and students in the Department of Geosciences. The Department offers courses of study leading to the Bachelor of Arts, Bachelor of Science, Master of Science, and Ph.D. in Chemistry with a Concentration in Geology. A GIS certificate is offered at both the undergraduate and graduate levels. Areas of focus include urban water issues (both physical and human), ground water hydrology, watershed modeling, effects of urban/suburban development on water quantity and quality, water governance, geochemistry, geoinformatics, GIS and cartography, climatology, urban geography, quaternary paleoenvironments, geomorphology and surface hydrology, and environmental justice.

General Collection Guidelines:

- a. **Languages:** Only English language materials are purchased.
- b. **Chronological Guidelines:** All geological periods are collected.
- c. **Geographic Guidelines:** The collection should have a balanced coverage of all geographic areas; particularly the Western hemisphere. There is some special research interest in Georgia, Alabama, Tennessee, North and South Carolina, Montana, Mid-Oceanic areas and Continental shelves. In physical geography, priority geographic regions are the southwestern United States, northwestern United States, and the southeastern United States. In human geography priority geographic regions are Asia, the Middle East, and the southeastern United States, especially the Atlanta metropolitan area.
- d. **Dates of Publication:** Current imprints are primarily selected. Retrospective classic or standard works not already in the collection are selectively collected.
- e. **Types of Materials:** Monographs and periodicals are of primary importance. Field trip guidebooks are of interest for areas mentioned in the geographic guidelines. The federal, regional, and state geological survey publications are extensively collected. On a selective basis the library will obtain proceedings of geological conferences and institutes. Recent maps will be acquired through standing order arrangements with various Federal and state agencies (e.g. U. S. Geological Survey). General map coverage includes all areas with particular emphasis on regions specified in the geographical guidelines section. Geologic maps are acquired extensively; topographic maps selectively.

f. **Treatment of the Subject:** Research and graduate materials for the concentrations covered by the Department are the main focus. Consideration to maintaining a strong undergraduate collection is encouraged.

Related Collection Development Policies:

- Chemistry
- Computer Science
- Global Studies
- Public Management and Policy
- Sociology

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