



# Library Services Course Guide ~ Geology

## About our Course Guides:

Each page is dedicated to the areas covered by the courses offered here at RPCC. Each page lists various types of resources, including printable guides and handouts, suggested databases for research, selected e-books and books in our collection, and links to relevant online resources.

## For more information on course offerings, visit the following web pages:

Catalogs: <http://www.rpcc.edu/catalogs.cfm>

Technical Programs: <http://www.rpcc.edu/technicalPrograms.cfm>

## Suggested Databases:

Click on any **Databases** link on the Library website to access these. Please note that access from off-campus will require your Library User ID (or Alt ID) & PIN, or, for some resources, a different User ID & Password. See our page on Using Online Library Resources From Home.

- **Academic Search Complete**
- **Encyclopædia Britannica Online**
- **Oxford Reference Online**
- **Salem Science**
- **Science and Technology Collection**

## Selected E-Books:

The **eBook Collection** from EBSCOhost is our largest provider of e-books (electronic copies of printed books PDF format), available 24 hours a day, 7 days a week. **eBook Collection** has an easy-to-use search interface. You will be prompted to login with your 12-digit Library User ID to access these e-books from off-campus. Please see our Tutorials on eBook Collection from EBSCOhost for more information.

- *Geology*, by James A. Woodhead.
- *Geology: A Self-teaching Guide*, 2001, by Barbara Winifred Murck.
- *Tectonic Faults: Agents of Change on a Dynamic Earth*, 2007.

Visit our eBook Collections, <http://library.rpcc.edu/ebooks.html>, for links to eBook Collection from EBSCOhost and other e-book collections. Please note that books that are still protected by copyright may not be available online in full-text from the free sources.

## Locations of Geology Resources in the Library:

Geology-related topics can be found in resources located in these Library of Congress call number ranges:

- **QE1 to QE996.5 - Geology.**
  - **QE1 to QE350.62 - General, including geographical divisions.**
  - **QE351 to QE399.2 - Mineralogy.**
  - **QE500 to QE639.5 - Dynamic and structural geology.**
    - **QE521 to QE545 - Volcanoes and earthquakes.**
    - **QE601 to QE613.5 - Structural geology.**
  - **QE640 to QE699 - Stratigraphy.**

## Selected Books in the Library:

- *The Dynamic Earth: An Introduction to Physical Geology*, 4th Edition.  
Call number: QE 28.2 .S55 2000
- *The Earth Machine: The Science of a Dynamic Planet*  
Call number: QB 631 .M32 2004
- *Earth's Dynamic Systems*, 9th Edition.  
Call number: QE 28.2 .H35 2001
- *Geology*  
Call number: QE 31 .R68 2003

## Online Resources:

The following resources have been reviewed and selected in collaboration with relevant faculty. Please note that websites outside of RPCC are beyond our control. We strive to ensure that the sites that we recommend are reliable and valid sources of high-quality information. Please let us know if you find any consistently dead links.

- **Atlas of Igneous and Metamorphic Rocks, Minerals, & Textures,**

<http://www.geolab.unc.edu/Petunia/IgMetAtlas/mainmenu.html>

A collection of slides from the Geology Department of the University of North Carolina.

- **geology.com,**

<http://geology.com/>

Provides numerous resources including news, articles, maps, images, a geology dictionary, and more. Note that this is a commercial site and does offer items for purchase.

- **Global Volcanism Program,**

<http://www.volcano.si.edu/>

From the Smithsonian Institution, this provides a wealth of information on volcanoes, including images and video.

- **USGS,**

<http://www.usgs.gov/>

The U. S. Geological Survey website provides information and resources related to other sciences in addition to geology. See the **Geology Research and Information** section, <http://geology.usgs.gov/>, for more information

- **Geology Wing,**

<http://www.ucmp.berkeley.edu/exhibit/geology.html>

An online exhibit from **University of California Museum of Paleontology,**

<http://www.ucmp.berkeley.edu/index.php>; it also includes a virtual exhibit on plate tectonics.