



Finding Information on

Biology and Chemistry

If you need assistance at any point in your research, please contact a reference librarian at nhtireference@ccsnh.edu or by phone at 603-271-7186.

To find books, CDs, and DVDs in the library

The **Library Catalog** can be accessed via the library's homepage:

www.nhti.edu/library

> **Click on the On-Line Catalog button**

(The catalog can also be accessed directly at: www.library.ccsnh.edu)

Search tips: Search for books in the library catalog (see also General Research Guide). Start with a keyword or subject search. Select Concord as your location. When you find an interesting book, look at the subject headings in the record.

By selecting any one of those links, you can refine your search to include all books with that particular subject heading. Be sure to write down shelf location and call number to locate the book.

Examples of keywords: Biology: Human Biology, Cellular Biology, and Environmental Biology. Chemistry: Biological Chemistry, Organic Chemistry, and Chemical Engineering.

Library	Shelf Location	Call Number	Item Status
Concord	General Collection	QP141 .E467 2009	Available

Browsing: You can also browse the shelves at the library. The books in the library are organized by the Library of Congress Classification system, which uses letters and numbers as a code for a subject. This code is referred to as the call number. The following LC classes will be helpful to you: **QD:** Chemistry, **QH:** Natural History & Biology, **QK:** Botany, **QL:** Zoology, **QM:** Human Anatomy, **QP:** Physiology, **QR:** Microbiology, **R:** Medicine

Select NEW BOOKS available in our collection:

Uranium: War, Energy, and the Rock That Shaped the World by Zoellner QD181.U7 Z64 2009

Physical Chemistry by Engel and Reid QD453.3 .E54 2010

The Elements by Gray QD466 .G73 2009

Essentials of Ecology by Miller and Spoolman QH541 .M55 2009

Color Atlas of Anatomy by Rohen, Yokochi, and Lütjen-Drecoll QM25 .R55 2011

Netter's Clinical Anatomy edited by Hansen QM31 .N48 2010

Textbook of Head and Neck Anatomy by Hiatt and Gartner QM535 .H48 2010

The Human Brain Book by Carter QP376 .H87 2009

March of the Microbes: Sighting the Unseen by Ingraham QR56 .I54 2010

Select REFERENCE BOOKS available in our collection:

MacMillan Encyclopedia of Chemistry REF QD4 .M33 1997 (4 volumes)

Hawley's Condensed Chemical Dictionary REF QD5 .C5 2002

Encyclopedia of Life Sciences REF QH302.5 .E53 2002 (20 volumes)

Latin Names Explained REF QL9 .G67 1996

Gray's Anatomy for Students REF QM23.2 .D73 2010

Select DVDs and CDs available in our collection:

Planet Earth DVD QH75.A3 P43 2007

The Living Planet DVD QH309 .L58x 1991

Body Atlas DVD QP34.5 .B64 2002 (5 volume set)

The Life of Birds DVD QL698.3 .L54 2002

The Human Body: Systems at Work DVD QP39 .H86 2004 (6 volume set)

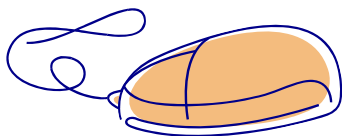
Magazines and Journals

The following print magazines and journals are available in the library but cannot be checked out. Articles may be scanned at the BookScan Station and emailed or saved to a USB drive. A coin operated photocopier is also available. A list of all the magazines is can be accessed from the library's homepage. Select Union List of Periodicals.

- *Discover*
- *National Geographic*
- *Natural History*
- *New Hampshire Wildlife Journal*
- *Science News*
- *Scientific American*
- *Smithsonian*

Electronic Resources

Off-campus access to electronic resources is restricted to members of the NHTI community. Use these instructions to access electronic resources off-campus.



Logging in to Electronic Resources Off-Campus:

Students:

If your email address is **jdoh123@students.ccsnh.edu** then your username is **jdoh123**

Faculty and Staff:

If your email address is **jdoh@ccsnh.edu** then your username is **jdoh**

In both cases your password is your email password.

eReference

Credo Reference is a multidisciplinary reference collection including directories, encyclopedias, fact or reference books and full-text books.

Sample titles:

- *Collins Dictionary of Biology*, 2005
- *Penguin Dictionary of Biology*, 2004
- *Human Body Book: An Illustrated Guide to Its Structure, Function and Disorders*, 2009
- *Dictionary of Microbiology & Molecular Biology*, 2006

Gale Virtual Reference is a multidisciplinary database of directories, encyclopedias, fact or reference books; full-text periodicals/journals; full text newspaper and other news sources; full-text ebooks and historical collections in digital format. (Password- conc90075)

Sample titles:

- *Grzimek's Animal Life Encyclopedia*, 2003
- *Chemistry: Foundations and Applications*, 2004
- *Biology*, 2002

eBooks

eBooks on EBSCOhost® is an online collection of ebooks. Search by topic or title and view the full text of digital books. Create notes, download to portable devices, save, cite and email options available.

Sample titles:

- *Colour Atlas of Anatomical Pathology* by Cooke and Stewart, 2004
- *The Encyclopedia of Ecology & Environmental Management* by Calow, 1998

EBRARY is an online e-book database listed on the Library's Database Page. The ebrary collection contains thousands of books that can be accessed off campus 24/7.

Sample titles:

- *Chemistry Demystified* by Williams, 2003
- *Handy Anatomy Answer Book* by Bobick and Balaban, 2008

Article Databases

The NHTI Library subscribes to comprehensive article databases: **EBSCOHost**, **JSTOR** and **ProQuest**. All are accessible via the library homepage. The lists below are just a selection of the many titles available in these Databases. If you are looking for a particular title check the publications list in each database. **All databases may be searched by topic keywords.**

EBSCOHost Provides online access to articles, e-books, and reference books. Create your personal MyEBSCOhost account to save and organize your research with folders, save preferences, save and retrieve search history.

Sample titles:

- *Biological Chemistry*
- *Bioscience*
- *Chemical Week*
- *Chemical Society Reviews*
- *Chemistry and Biology*
- *Foundations of Science*
- *Journal of the American Chemical Society*
- *Journal of Cell and Molecular Biology*
- *Nature*
- *New Scientist*

JSTOR Contains more than a thousand academic journals and over 1 million images, letters, and other primary sources. Main focus is arts and humanities. Register a MyJSTOR account in order to save, email and export citations.

Sample titles:

- *Ecology*
- *Journal of Ecology*
- *The Journal of Animal Ecology*

PROQUEST Access journal, magazine, and newspaper articles. Also contains e-books. Primary subject focus is news, science, and business. The My Research feature lets you save documents you find useful and view details from your searches during your ProQuest session. You can then print a bibliography and email or export several documents at once.

Sample titles:

- *Biochemistry*
- *Chemicals & Chemistry*
- *Clinical Chemistry*
- *Ecosystems*
- *Molecular Systems Biology*
- *Nature Reviews. Microbiology*
- *Oecologia*

eResources

GreenFILE Database of articles about environmental topics. Accessed from the EBSCOHost services menu on the databases page. Topics include ecology, renewable energy, recycling, pollution, and conservation.

STAT!Ref® - Anatomy.TV

Features interactive anatomy models. Access from the library databases page.

Internet Resources

Biology Online www.biology-online.org

The site includes articles, tutorials, and a biology dictionary.

Biology Project: www.biology.arizona.edu

This series of tutorials and problem sets is maintained by the University of Arizona's Biology Learning Center. Topics covered include: Biochemistry, Cell Biology, Developmental Biology, Human Biology, Mendelian Genetics, Immunology, and Molecular Biology. Each section also has annotated links to other Internet resources on the topic.

Chemistry.org www.chemcenter.org

The website of the American Chemical Society.

CHEMnetBASE www.chemnetbase.com

This chemical online database offers a wealth of chemical information from Chapman & Hall/CRC, the publishers of many major chemical reference works.

General Chemistry Online! antoine.frostburg.edu/chem/senese/101/index.shtml

Includes Chemistry Exam Survival Guide (skills checklists and online self-grading examinations), an index of self-guided tutorials, quizzes, and drills on specific topics, FAQ (Answers to over 300 frequently asked questions), a searchable collection of over 700 chemical terms, and much more.

PubMed www.ncbi.nlm.nih.gov/pubmed/

PubMed comprises more than 20 million citations for biomedical literature from MEDLINE, life science journals, and online books.

Virtual Dissection Websites:

Virtual Pig Dissection www.whitman.edu/biology/vpd/main.html

Anatomically Correct: The Online Cat Dissection library.thinkquest.org/15401/

Online Career Resources

Career Library features Industry Career Guides, Career Profiles, Job Application and Interview Advice. Career Library can be accessed through the Databases page.

Learning Express Access is through the NHTI Library Databases page. Online tutorials in all NHTI skill-areas. Includes assessment, skill-building, and test preparation. Learning Express provides professional hand scoring of writing and provides targeted direction for further study. Offers test preparation for GED, AP, SAT, ACT, GRE, GMAT, MCAT, TOEFL, ASVAB, civil service, and a full range of professional licensing exams. Available 24/7 from anywhere. Free registration required for access.