

HOW TO FIND INFORMATION ON BIOLOGY

I. SEARCHING THE ONLINE CATALOG

Search the library's online catalog to find the title and location of materials in the library. The link to the online catalog is available from the library web site <http://www.sunysccc.edu/library>. Select **Find Books/Media** and **Find Books/Media in This Library**. Type your keywords in the **Basic Keyword Search** text box and select **Subject** as the field to search. Examples of specific subject entries that appear in our online catalog are listed below.

Anatomy	Cells	Microbiology
Animal Behavior	Conservation	Molecular Biology
Biochemistry	Cytology	Natural History
Bioethics	Developmental Biology	Neurobiology
Biological Diversity	Ecology	Physiology
Biologists	Endangered Species	Psychobiology
Biotechnology	Evolution	Reproduction
Botany	Genetics	Wildlife

Biology books are most often found in the **Q, QH, QK, QL, QM, QP** and **QR** sections of the library.

II. ELECTRONIC BOOKS

The online catalog contains links to full-text electronic books. In order to access these books from home you will need to set up a **NetLibrary** account from a computer in the library. Ask a librarian if you need assistance.

III. REFERENCE BOOKS

Reference books are located on the first floor of the library. Some recommended sources include:

Encyclopedias

<i>Human Body Systems (10 vol.)</i>	REF QP34.5 .H86 2004
<i>World of Genetics (2 vol.)</i>	REF QH427 .W67 2002
<i>Magill's Encyclopedia of Science: Plant Life</i>	REF QK7 .M34 2002
<i>McGraw-Hill Encyclopedia of Science and Technology (20 vol.) plus updates</i>	REF Q121 .M3 1997
<i>Encyclopedia of Bioethics (5 vol.)</i>	REF QH332 .E52 1995
<i>Encyclopedia of Evolution: Humanity's Search for its Origins</i>	REF GN281 .M53 1990
<i>Encyclopedia of Endangered Species</i>	REF QH75 .A1 E53
<i>Grzimek's Animal Life Encyclopedia (16 vol.)</i>	REF QL3 .G7813

Dictionaries

<i>The Facts on File Dictionary of Ecology and the Environment</i>	REF QH540.4 F35 2004
<i>Animal Behavior Desk Reference: A Dictionary Of Animal Behavior, Ecology and Evolution</i>	REF QL750.3 .B37 2001
<i>The Facts on File Dictionary of Marine Science</i>	REF QC9 .F28 2001
<i>An A to Z of DNA Science: What Scientists Mean When They Talk About Genes and Genomes</i>	REF QH427 .W58 2001
<i>Oxford Dictionary of Biochemistry and Molecular Biology</i>	REF QD415 .A25 O94 2000
<i>A Dictionary of Biology</i>	REF QH 302.5 D5 2000
<i>Microbes and People: An A to Z of Microorganisms Our Lives</i>	REF QR9 .S26 2000
<i>McGraw-Hill Dictionary of Scientific and Technical Terms</i>	REF Q123 .M34 1994

Biographical Information

<i>The Nobel Scientists: A Biographical Encyclopedia</i>	REF Q141 .K78 2002
<i>International Women in Science: A Biographical Dictionary to 1950</i>	REF Q141 .H2167 2001
<i>Black Women Scientists in the United States</i>	REF Q141 .W367 1999
<i>Notable Women in the Life Sciences: A Biographical Dictionary</i>	REF QH26 .N68 1996
<i>Distinguished African American Scientists of the 20th Century</i>	REF Q141 .D535 1996
<i>American Men & Women of Science: A Biographical Directory of Today's Leaders In Physical, Biological and Related Sciences</i>	<E-book> 2003

IV. ELECTRONIC DATABASES

Electronic databases may be used to find full-text articles in journals, newspapers, and reference sources like encyclopedias. The electronic databases are available online via the library web site <http://www.sunysccc.edu/library>. Select the link **Find Articles** followed by the link **Databases by Subject**. Choose the **Science** option which lists the following databases:

Access Science (McGraw-Hill)
General Science Collection (EBSCO)
Science Direct
Virtual Reference Library (Gale)

Or choose the **Health & Medicine** option which lists the following additional databases:

Health & Wellness Resource Center (Gale)
Health Reference Center Academic (Gale)
Health Source: Consumer Ed (EBSCO)
MEDLINE (EBSCO)

Other databases to consider include:

**Academic Search Premier (EBSCO)
New York Times Full-Text Archive**

V. MEDIA

Media materials are located on the first floor of the library and in the Instructional Technology Center on the second floor. Ask a librarian for help in finding items of interest.

VI. INTERNET

Some reliable sites for biology research include:

GENERAL SCIENCE

<http://www.cdc.gov>

Centers for Disease Control

<http://www.nih.gov>

National Institutes of Health

<http://www.nlm.nih.gov>

National Library of Medicine

<http://www.medlineplus.gov>

Information to help answer questions about health and prescription drugs plus an illustrated medical encyclopedia. From the National Institutes of Health and the National Library of Medicine.

ANATOMY

<http://www.bartleby.com/107/>

Online, fully searchable, illustrated text of *Gray's Anatomy* (20th edition, 1928).

<http://www.ama-assn.org/ama/pub/category/7140.html>

Atlas of the human body; can browse by major section (brain, circulatory system, muscles, respiratory system, nervous system). From the American Medical Association.

ANIMAL BEHAVIOR

<http://seaworld.org/animal-info>

Extensive information about animals (habitat, physical characteristics, senses, behavior, etc.); also information about endangered species and animal rescue. From Sea World/Busch Gardens.

BIOLOGY

<http://www.nysaes.cornell.edu/ent/biocontrol>

Biological Control: A guide to Natural Enemies in North America. From Cornell University.

BOTANY

<http://www.botany.org/>

Botanical Society of America

GENETICS

<http://www.doegenomes.org/>

Information from the U.S. Department of Energy Office of Science on current genome projects.

VII. LIBRARIANS

Reference Librarians will be happy to help you locate materials for your topic in this library and in other libraries. Please ask for assistance at the Reference Desk. You may also **email** or **chat live** with a librarian via the Begley Library web site at <http://www.sunysccc.edu/library>. Select the link **Ask a Librarian**.