

ASTRONOMY

This is a guide to the Library's collection in Astronomy. It is not comprehensive, but rather provides a good starting point for research. From these sources, you may be able to locate other related works. Please don't hesitate to ask a librarian if you need further assistance.

Subject Headings:

Astronomers	Astronomy	Astronomy – Amateur's Manuals
Astronomy – Ancient	Astronomy – Dictionaries	Astronomy – Encyclopedias
Astrophysics	Cosmology	Space Sciences

Call Numbers For Browsing:

QB 1-991	General Astronomy	QB 140-237	Practical and Spherical Astronomy
QB 275-343	Geodesy	QB 349-421	Theoretical Astronomy and Celestial Mechanics
QB 460-466	Astrophysics	QB 468-480	Non-Optical Methods of Astronomy
QB 495-991	Descriptive Astronomy		

Databases:

Academic OneFile – Comprehensive database with millions of articles from journals and other reference sources.

General OneFile – A one-stop source for news and periodical articles on a wide range of topics; millions of full-text articles, many with images.

Science Index – Articles on science topics such as astronomy, atmospheric science, biology, chemistry, earth science, food and nutrition, genetics, health and medicine, mathematics, physics, physiology, zoology, and more. Many articles are full-text. The content in this database is also part of OmniFile Mega.

InfoTrac Science – Includes millions of articles from over 1,600 magazines, journals and reference materials on all aspects of the sciences.

AP Science – Provides access to articles on earth, life, physical, medical, and applied sciences. Includes biology, chemistry, mathematics, astronomy, geology, air and space, psychology, forestry, botany, environmental studies, engineering, etc.

SIRS – Provides access to full-text articles and Internet resources on a variety of subjects such as economics, health, history, business, science, literature, the arts, philosophy, film, etc. An excellent source for government information and U.S. Supreme Court decisions.

Journals:

<i>Astronomy</i>	<i>Mercury</i>	<i>Planetary Report</i>
<i>Sky & Telescope</i>	<i>Space Times</i>	

Reference Books:

Angelo, Joseph A. *Encyclopedia of Space and Astronomy*. New York: Facts on File, 2006. [Ref] **QB 136 .A55 2006**

Biographical Dictionary of Scientists: Astronomers. New York: P. Bedrick, 1984. [Ref] **QB 35 .B56 1984**

Brunier, Serge. *Great Atlas of the Stars*. Buffalo, NY: Firefly, 2001. [Ref] **QB 65 .B7813 2001**

Encyclopedia of Astronomy and Astrophysics. New York: Nature Pub. Group, 2001. [Ref] **QB 14 .E534 2001 (4 Vols.)**

Encyclopedia of Cosmology. New York: Garland, 1993. [Ref] **QB980.5 .E53 1993**

Encyclopedia of the Solar System. San Diego, CA: Academic, 1999. [Ref] **QB501 .E52 1999**

More Reference Books:

- Engelbert, Phillis. *Astronomy and Space*. Detroit: UXL, 1996. [Ref] QB 14 .E54 1996 (3 Vols.)
- History of Astronomy: An Encyclopedia*. New York: Garland, 1997. [Ref] QB 15 .H624 1997
- Encyclopedia of Time*. New York: Garland, 1994. [Ref] QB 209 .E52 1994
- Mitton, Jacqueline. *Cambridge Dictionary of Astronomy*. New York: Oxford U., 2001. [Ref] QB 14 .M55 2001
- Ridpath, Ian, ed. *Dictionary of Astronomy*. New York: Oxford U., 2003. [Ref] QB 14 .D52 2003
- Zimmerman, Robert. *Chronological Encyclopedia of Discoveries in Space*. Phoenix, AZ: Oryx, 2000.
[Ref] QB500.262 .Z56 2000

Videos:

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| <i>Are We Alone?</i> | QB 54 .A7 1988 |
| <i>Astronomers</i> | QB 43.2 .A87 1991 (6 Tapes) |
| <i>Black Holes and Warped Spacetime: A Lecture</i> | QB 843 .K3 1992 |
| <i>Biosphere</i> | QH 311 .B5 1992 |
| <i>Children of the Sun</i> | QB 602.9 .C47 |
| <i>Cosmos</i> | Popular QB 44.2 .C834 2000 DVD |
| <i>Death of a Star</i> | QB 801 .D43 |
| <i>My Favorite Universe</i> | Popular QB 461.3 .T9 2003 DVD |
| <i>Planets</i> | QB 601 .P5 1999 |
| <i>Really Big World of Astronomy</i> | Popular QB 44.2 .R4 1997 (Part 1 and Part 2) |
| <i>So Many Galaxies, So Little Time</i> | QB 35 .S66 1992 |
| <i>Stephen Hawking's Universe</i> | QB 981 .B727 1997 (3 Tapes) |

E-Books (Available Via NetLibrary):

- Ancient Astronomy and Celestial Divination*
- Astronomy on Trial: A Devastating and Complete Repudiation of the Big Bang Fiasco*
- Brother Astronomer*
- Carl Sagan: A Life*
- Complete Idiot's Guide to Astronomy*
- Extent of the Universe*
- Skywatcher's Year*
- Space Science in the Twenty-First Century*

Internet Sites:

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| Astronomy Picture of the Day | http://antwrp.gsfc.nasa.gov/apod/astropix.html |
| Astronomy Magazine Home Page | www.astronomy.com |
| Astronomy Now Online | www.astronomynow.com |
| Yahoo! Directory: Astronomy | http://dir.yahoo.com/Science/Astronomy |
| Astronomy Net | www.astronomy.net |
| History of Astronomy | www.astro.uni-bonn.de/~pbrosche/astoria.html |
| National Radio Astronomy Observatory | www.nrao.edu |
| National Optical Astronomy Observatory | www.noao.edu |
| Enchanted Learning: Astronomy | http://www.enchantedlearning.com/subjects/astronomy |
| University of Hawaii's Institute of Astronomy | www.ifa.hawaii.edu |
| Famous Astronomers & Astrophysicists | http://cnr2.kent.edu/~manley/astronomers.html |
| Astronomy Today | www.astronomytoday.com |
| Amateur Astronomy Magazine | www.amateurastronomy.com |
| Open Directory: Astronomy | http://dmoz.org/Science/Astronomy |
| NASA | www.nasa.gov |