



**Some Useful LC Call Numbers:**

**QB: Astronomy** (general works come at the beginning)

QB 140-237	Practical Astronomy	QB 500-785	Solar System
QB 349-421	Celestial Mechanics	QB 799-903	Stars
QB 460-466	Astrophysics	QB 980-991	Cosmology
<b>TL 780+:</b>	Rocketry, Astronautics & Space Travel		

**Looking It Up: Selected Reference Materials**

*Access Science* (Enc. of Science & Technology) [www.accessscience.com](http://www.accessscience.com) (obtain passwords at Ref Desk)

**Reference Shelves:**

<i>Astronomy Demystified</i> (2003)	( <i>netLibrary</i> eBook – see below)
<i>Facts on File Dictionary of Astronomy</i>	QB 14 .F3 2000
<i>Field Guide to the Stars and Planets</i>	QB 64 .P37 1992
<i>The Firefly Encyclopedia of Astronomy</i>	QB 14 .F575 2004
<i>The Handy Space Answer Book</i>	QB 52 .E54 1998

*Understanding the Universe* lecture series by Alex Filippenko on DVD (1-week loan)

Introduction to Astronomy (40 lectures)	QB 43.3 .U534 1998
What's New In Astronomy (16 lectures)	QB 43.3 .U5347 2003

**In-Depth Coverage: Circulating Books**

**COUGARCat**  
**Library Catalog:**



To find...	Search by...	Example
...a specific book	<b>Title</b>	<b>extreme stars</b>
...items by an author	<b>Author</b>	<b>levy, david</b>
...books on a topic	<b>Keyword</b>	<b>black holes</b> <b>meteor*</b>
	meteor* retrieves meteor, meteors, meteorites, ...	
** Check the <b>subject headings</b> assigned to items for additional useful search terms!		

Need an item that is checked out? Click  and enter your ID number to be next in line.

**E-Books:**

- NetLibrary:** We provide many current, academic eBooks; find items in *CougarCat* or directly: [www.netlibrary.com](http://www.netlibrary.com). To use ebooks from off-campus, first create a free *netLibrary* account on any CCC computer.
- NAS Press:** The *National Academy of Sciences* provides free online access to >2500 of their titles. Go to [www.nap.edu/browse.html](http://www.nap.edu/browse.html) and view the *Physical Science* and *Space Science* categories. (These items do *not* appear in *CougarCat*.)
- Freebies:** Many government publications and out-of-copyright and self-published books are free on the Web. From our **Research Gateway**, choose: **Find E-Books** for links to some major providers.



## **Periodicals: Research, News, Hot Topics & Features**

**Journals:** formal, peer-reviewed articles in which researchers report their new work

**Magazines:** news and features for non-specialists or the general public

<b>Astronomy -related periodicals available in print at CCC Library:</b>		
Astronomy & Physics	General Science Magazines	
<i>Ad Astra</i>	<i>American Scientist</i>	<i>Science</i>
<i>Aviation Week &amp; Space Technology</i>	<i>Discover</i>	<i>Science News</i>
<i>Physics Today</i>	<i>Nature</i>	<i>Scientific American</i>
<i>Sky and Telescope</i>	<i>NewScientist</i>	<i>Skeptical Inquirer</i>

Magazine websites (try a Google search) may provide article summaries, a few featured articles, and/or added features such as audio/video clips and links to further information. Articles from many additional journals and magazines are available full-text via *Academic Search Premier* (EBSCO).

**Article Indexes** (Research Gateway >> Article Indexes; ask for passwords to use from home)

**Academic Search Premier** (EBSCO) - all-purpose index for undergraduate research, extensive full-text  
Try the **Subjects** tab to browse subject headings for more precise results.

Use **Refine Search** to find only... items available in **full text**; **peer-reviewed** items; items **held at CCC**

**NewsBank: Oregonian** and **Newsfile** (full text articles from over 500 U.S. newspapers)

**Obtaining Articles** Owned at CCC: Alphabetical by journal title in the **Periodicals** section.

Not owned at CCC: Request an article by **Interlibrary Loan**



## **World Wide Web Resources: a few good starting points**

(see also our Research Guides on Web Searching and Web Evaluation)

**Google** ([www.google.com](http://www.google.com))

**Librarians' Index to the Internet** ([lii.org](http://lii.org))

**Directory >> Science >> Astronomy**

**Science >> Astronomy**

Bad Astronomy

[www.badastronomy.com](http://www.badastronomy.com)

Haggart Observatory at CCC

[depts.clackamas.edu/haggart](http://depts.clackamas.edu/haggart)

Heavens Above (observation charts, etc.)

[ww.heavens-above.com](http://ww.heavens-above.com)

National Aeronautics and Space Administration

[www.nasa.gov](http://www.nasa.gov)

Nine Planets: Multimedia tour of the solar system

[www.nineplanets.org](http://www.nineplanets.org)

Rose City Astronomers

[www.Rca-oms.org](http://www.Rca-oms.org)

*Sky and Telescope* Magazine

[www.skyandtelescope.com](http://www.skyandtelescope.com)

SOHO

[sohowww.nascom.nasa.gov](http://sohowww.nascom.nasa.gov)

Space Telescope Science Institute

[www.stsci.edu](http://www.stsci.edu)

Space Weather

[www.spaceweather.com](http://www.spaceweather.com)

Students for the Exploration & Development of Space

[www.seds.org](http://www.seds.org)

REMEMBER: Information available on the Web is information that people are willing to **give away**. Be skeptical, and evaluate the credibility of the information using the **same criteria** (author's credentials, publisher's reputation, writing style and accuracy, references cited...) you would with print material.

**Interlibrary Loan:** Need a book or article we don't have? We may be able to borrow it for you.

Use the **SUMMIT** catalog ([orbis.uoregon.edu](http://orbis.uoregon.edu)) to find information on existing items.

Place a request from our website. Interlibrary loans generally take 1-2 weeks.

(In a rush? Try: **Research Gateway >> Search Other Libraries**)