



Computer Science and Mathematics Information Resource Guide

This research guide highlights some sources used for locating information. In addition to the sources below, please consult the online catalog or a Reference librarian.

Find Books

The NSU library catalog lists books under author, title and subject. The following is an abbreviated list of the Library of Congress Classifications that might be useful:

QA -- 1-939	Mathematics
QA -- 75.5-76.95	Computer Science

Journals of Particular Interest

Computer Graphics World	Computers in Libraries	Computers in Nursing
Computers in Schools	Computerworld	Mathematics Magazine
Mathematics Teacher		

To locate other titles subscribed to by the Lyman Beecher Brooks Library (in print and in electronic) go to the Library's [Periodical Holdings List](#).

Not all [databases](#) listed below will provide the full-text of the article. In these cases, you will need to do a *Journal Title Search* in the [Periodicals Holdings List](#) to see if we subscribe to that particular journal.

The library subscribes to a variety of electronic databases to help you locate articles in popular magazines, scholarly journals and newspapers. The following databases should contain information on your subject:

- ACM Digital Library
- Computer & Information Systems Abstracts
- Computer Database
- Computer Technology (Multi-Database Searching)
- Conference Papers Index
- Ebrary E-Books
- ENGNetBase
- IEEE Xplore
- Insitute of Physics (IOP) Electronic Journals
- MathSciNet

Access databases from NSU Articles & Databases A-Z <http://library.nsu.edu/>.

Web Resources

Automatic Calculus and Algebra (<http://www.calc101.com/>)

This site was created "to provide access to quality networked engineering, mathematics and computing resources..." Search the entire site or select the Mathematics area where users can search or browse the available categories.
EEVL: The internet guide to engineering, mathematics and computing (<http://www.eevl.ac.uk/>)

MathArt.org (<http://emsh.calarts.edu/~mathart/>)

A sculptor and computer animator, this site provides "attractive visualizations for mathematics professors seeking to enhance their courses ..." (taken from the CHOICE description, Nov. 2004)

MathWorld (<http://mathworld.wolfram.com/>)

MathSite (<http://mathsite.math.berkeley.edu/intro.html>)

Designed as "an interactive source for seeing, hearing, doing mathematics." The exhibits on the site do not require special knowledge, but instead are intended for those who are interested or curious about math.

tcaeop.co.uk (<http://www.scenta.co.uk/tcaeop/maths/index.htm>)

From the Institute of Physics this site provides information on a variety of math topics including: numbers, algebra, SI Units, and symbols.

The World Wide Web has no standards, quality and reliability of information and can vary greatly. Access how to evaluating Web Sites: http://www.lesley.edu/library/guides/research/evaluating_web.html

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