The purpose of this bibliography is to help you locate information on mathematics and computer science through the use of carefully selected reference sources available in the Kinlaw Library. Should you have any questions, please do not hesitate to ask a Reference Librarian for help.

INDEXES

        Online in WilsonWeb OmniFile 1984 to date.

The print version of the Index consists of subject entries to periodical articles arranged in one alphabet. The articles indexed in the online version can be searched by typing in subject headings or keywords. Subject fields indexed include mathematics.

ONLINE  Proquest Research Library: Sciences Module.  1971 to date.

The Research Library features a highly-respected, diversified mix of scholarly journals, trade publications, and magazines. This combination makes it one of the broadest and most inclusive databases. Search periodicals on subjects such as agriculture, biology, chemistry, computers, engineering, physics, and more in this module. This subject-specific module provides access to a large number of full-text titles (over 250) in the sciences, many not found in any other database.

ONLINE  Proquest Computing.  1988 - present

This database contains some full text, and indexing from 335 journal titles. Search top computing journals for research on subjects such as database design, software development, web commerce, LANs, WANs, Intranets, and the Internet.

DICTIONARIES & ENCYCLOPEDIAS

Computer Science

Ready Ref
004.678
I57

REF
004.03
REF 004.03 L26d  *Dictionary of Computer Science, Engineering, and Technology.*  2001


**Mathematics**


**HANDBOOKS**


REF  510.8  Handbook of Mathematical Functions with Formulas, Graphs, and Mathematical Tables.  1964.


BIOGRAPHICAL RESOURCES


STYLE MANUALS


ONLINE CATALOG

If you are interested in finding other materials on these subjects, you may want to search the Library’s online catalog. One way to search for materials is by subject heading. To do this, double click the icon labeled “Online Catalog,” select “Subject Browse” from the drop down box, and type in your subject of interest. Here are a few possibilities:

Computer Science  Mathematics
Internet (Computer network)  Differential equations
Computers  Mathematical analysis
Programming languages (Electronic computers)  Mathematics -- Study and teaching
Object-oriented programming (computer science)

If you would like to learn more about searching on the online catalog, please see a Reference Librarian for assistance at the Reference Desk.

DEWEY CLASSIFICATION

If you would like to browse the Library’s stacks for books on these subjects, the following listing of call numbers might help get you started in the right area.

**Computer Science**
- 004 Data processing, Computer science
- 005 Computer programming, programs, data
- 006 Special computer methods
- 600 Technology
- 620 Engineering

**Mathematics**
- 511 General principles of mathematics
- 512 Algebra, number theory
- 513 Arithmetic
- 515 Analysis
- 516 Geometry
- 519 Probabilities & applied mathematics

JOURNALS (only current subscriptions are listed)

Titles marked with * are also full text in either Ebsco, WilsonWeb or Proquest.
Titles marked with – are full text directly from the publisher.

**Computer Science**
- *Christian Computing Magazine*(only online)
- *Communications of the ACM*
- *Dr. Dobb’s Journal*
- *Network Computing*
- *PC World*

**Mathematics**
- *American Mathematical Monthly*
- *The Mathematics Teacher*
- *School Science and Mathematics*