



# Computer Science Subject Guide

These are **selected sources**. Your reference librarians can assist you in finding other related materials.  
For an ADA version of this guide, email [libinstr@usi.edu](mailto:libinstr@usi.edu).

## Computer Reference Books

*Computer science and computing: A guide to the literature*  
REF QA76 .K56 2006

*Minoli-Cordovana's authoritative computer & network security dictionary* REF QA76.9.A25 M583 2006

*Science, technology, and society: An encyclopedia*  
REF HM846 .S43 2005

*The history of science and technology...* REF Q125 .B945 2004

*Computer security sourcebook* REF QA76.9.A25 C658 2003

*Encyclopedia of computer science and technology*  
REF QA76.15 .H43 2003

*Dictionary of computer and internet words: An A to Z guide to hardware, software, and cyberspace* REF QA76.15 .D5255 2001

## Social Issues and Computers

*Cyber warfare and cyber terrorism* REF U163.C946 2008

*Encyclopedia of gender and information technology*  
REF HD6060.6 E53 2006

*Internet and the law: Technology, society, and compromises*  
REF KF390.5.C6 S39 2006

*High definition: An A to Z guide to personal technology*  
REF TK7804 .H54 2006

*Internet predators* REF HV6773 .H45 2005

*The Internet revolution* REF TK5105.875.I57 H54 2005

*Information sources in engineering* REF T10.5 .I49 2005

*The encyclopedia of high-tech crime and crime-fighting*  
REF HV6773 .N48 2004

*Cybercrime: a reference handbook* REF HV6773 .S3547 2004

*Handbook of research on educational communications and technology* REF LB1028.3 .H355 2004

## Web Sites - Dictionaries

Netlingo <http://www.netlingo.com/>

The Free Dictionary <http://www.thefreedictionary.com/>

## Search Terms

**Experiment searching with the terms below in both the library's catalog and the library databases.**

**Computer engineering**  
**Computer games—programming**  
**Computer hardware description languages**  
**Computer input-output equipment**  
**Computer integrated manufacturing systems**  
**Computer literacy**  
**Computer network architectures**  
**Computer network protocols**  
**Computer networks**  
**Computer programming**

## Suggested Databases

- Association for Computing Machinery (ACM) Digital Library
- Academic Search Premier
- ProQuest Research Library

## Safari Books Online

Over 1300 full-text books in business, management, and tech, searchable by keyword. Some are "reference" in terms of being handbooks. No encyclopedias here!

Accessible from the Databases A to Z page  
(<http://www.usi.edu/library/dbases2/Databasesalpha.asp>)

### Selected titles:

*Head first PMP*

*AMA handbook of project management*

*Web content style guide: An essential reference for online writers, editors, and managers*

*Visual Quickstart guide: Adobe Acrobat 8 for Windows and Macintosh*

*Programming Excel with VBA and .NET*

*Windows VISTA: The definitive guide*

*Absolute beginner's guide to podcasting*

*UNIX to Linux© porting: A comprehensive reference*

*Web-Based learning and teaching technologies: Opportunities and challenges*

*Nanotechnology: Science, innovation, and opportunity*

*Mac annoyances*

*Programming Firefox*

*PowerPoint 2007 for starters: The missing manual*

*Google analytics*

*Information ethics: Privacy and intellectual property*

**E-Books  
Via the NetLibrary database**

**Selected titles:**

*Schaum's outline of principles of computer science* (2008)

*Configuring NetScreen firewalls* (2005)

*Cross-cultural implementation of information system* (2005)

*Developer to designer GUI design for the busy developer*  
(2005)

*Inter-organizational information systems in the internet age*  
(2005)

*Network algorithmics: An interdisciplinary approach to  
designing fast networked devices* (2005)

*Network security bible* (2005)

*Developing killer web ppps with Dreamweaver MX and C#*  
(2004)

*The Focal easy guide to Flash MX 2004 for new users and  
professionals* (2004)

*The Hutchinson dictionary of computing and the internet*  
(2004)

*Modeling and problem solving techniques for engineers*  
(2004)

*PHP 5 fast & easy web development* (2004)

*The secure online business handbook e-Commerce, IT  
functionality, & business continuity* (2004)

HOW TO: Access USI Rice Library's  
online resources from off-campus

Go to the library's homepage at:

<http://www.usi.edu/library/index.asp>

- Select **Databases**
- Select **Databases A to Z**
- Click on name of database you want to search.
- The **Database Login** page will appear.
- Enter your **MyUSI username** and **password**.
- Click **Login**

Have questions  **Contact us:**

- By Phone: 812-464-1907; Toll-Free: 1-800-246-6173
- By email: [libref@usi.edu](mailto:libref@usi.edu)
- Visit the Rice Library reference desk to consult with a reference librarian. We will be glad to assist you.

Rice Library, Instructional Services 03/09