

# Finding Information on Computer, Electronic, Information Technologies and Engineering

If you need assistance at any point in your research, contact a reference librarian at [nhtireference@ccsnh.edu](mailto:nhtireference@ccsnh.edu) or by phone at 603-271-7186.

## To find Books, CDs and DVDs in the library

The **Library Catalog** can be accessed via the library's homepage:

[www.nhti.edu/library](http://www.nhti.edu/library)

> **Click on the On-Line Catalog button**

(The catalog can also be accessed directly at:  
[www.library.ccsnh.edu](http://www.library.ccsnh.edu))

**Search tips:** Search for books in the library catalog (see also General Research Guide). Start with a keyword or subject search. Select Concord as your location. When you find an interesting book, look at the subject headings in the record.

By selecting any one of those links, you can refine your search to include all books with that particular subject heading. Be sure to write down shelf location and call number to locate the book.

Library	Shelf Location	Call Number	Item Status
Concord	General Collection	QA76.66 .H66 2010 c.1	<b>Available</b>

**Examples of keywords:** Computer engineering, hardware, software, computer networks, operating systems, Internet, microcomputers, web design, circuits, electrical engineering, gaming, animation

**Browsing:** You can also browse the shelves at the library. The books in the library are organized by the Library of Congress Classification system, which uses letters and numbers as a code for a subject. This code is referred to as the call number. The following LC classes will be helpful to you: **QA75 – QA76.765 – for computer science, TK – for electrical engineering, TA – for general engineering**

### **Select NEW BOOKS available in our collection:**

*C++ for Programmers* by Deitel and Deitel QA76.73.C153 D448 2009

*Cloud Computing* by Rittinghouse and Ransome TK5105.88813 .R58 2010

*Final Jeopardy* by Baker QA76.9.N38 B35 2011

*Head First Web Design* by Watrall and Siarto TK5105.888 .W38 2009

*Hyperanimation: Digital Images and Virtual Worlds* by Russett TR897.7 .R87 2009

*Introduction to Game Development* edited by Rabin QA76.76.C672 I58 2010

*System Programming with C and Unix* by Hoover QA76.66 .H66 2010

### **Select REFERENCE BOOKS available in our collection:**

*Encyclopedia of Computer Science* REF QA76.15 .E48 2000

*High Definition: An A to Z Guide to Personal Technology* REF TK7804 .H54 2006

*The Measurement, Instrumentation, and Sensors Handbook* REF QC39 .M393 1999

*New England Technology Directory* REF HD9696.A3 U5693 2011

## Reserved Books

Go to the circulation desk to sign out books and other materials assigned by your class instructor. These resources are for use in the library only. Reserved books are identified in the library catalog as RESERVE COLLECTION – Please see Circulation.

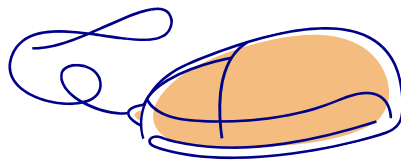
## Magazines and Journals

The following print magazines and journals are available in the library but cannot be checked out. Articles may be scanned at the BookScan Station and emailed or saved to a USB drive. A coin operated photocopier is also available. A list of all the magazines is can be accessed from the library's homepage. Select Union List of Periodicals.

- *Audioexpress*
- *EDN (Electrical Design News)*
- *Electronic Products*
- *Journal of Engineering Technology*
- *Managing Automation*
- *MIX: The Record Industry Magazine*
- *PC World*
- *Technology Review*
- *Wired*

## Electronic Resources

Off-campus access to electronic resources is restricted to members of the NHTI community. Use these instructions to access electronic resources off-campus.



### **Logging in to Electronic Resources Off-Campus:**

#### **Students:**

If your email address is **jdoh123@students.ccsnh.edu** then your username is **jdoh123**

#### **Faculty and Staff:**

If your email address is **jdoh@ccsnh.edu** then your username is **jdoh**

**In both cases your password is your email password.**

## E-Journals

### **PC Magazine**

A complete guide to PC computers, peripherals and upgrades. Writers test and review computer- and Internet-related products and services, report technology news and trends, and provide shopping advice and price comparisons. Access from the e-journals link on the homepage and follow the directions to set up your own free account for access.

## eReference

**Credo Reference** is a multidisciplinary reference collection including directories, encyclopedias, fact or reference books and full-text books.

Sample titles:

- *BCS Glossary of Computing and ICT*, 2008
- *Computer Graphics Companion*, 2003
- *Dictionary of Multimedia and Internet Applications: A Guide for Developers and Users*, 1999
- *Newnes Dictionary of Electronics*, 1999

**Gale Virtual Reference** is a multidisciplinary database of directories, encyclopedias, fact or reference books; full-text periodicals/journals; full text newspaper and other news sources; full-text ebooks and historical collections in digital format. (Password- conc90075)

Sample titles:

- *Encyclopedia of Small Business*, 2007
- *Macmillan Encyclopedia of Energy*, 2001

## eBooks

**eBooks on EBSCOhost®** is an online collection of ebooks. Search by topic or title and view the full text of digital books. Create notes, download to portable devices, save, cite and email options available.

Sample titles:

- *Adobe Flash CS4 Professional Bible* by Reinhardt and Dowd, 2009
- *Business in the Cloud: What Every Business Needs to Know About Cloud Computing* by Hugos and Hulitzky, 2011
- *Careers in Computer Network Administration*, 2009
- *Ferguson Career Coach: Managing Your Career in the Computer Industry* by Field, 2009
- *Managing Business and Service Networks* by Lewis, 2002
- *McGraw-Hill Dictionary of Engineering*, 2003
- *Modeling a Character in 3ds Max* by Steed, 2002
- *Practical UML Statecharts in C/C++: Event-Driven Programming for Embedded Systems* by Samek, 2009

**EBRARY** is an online e-book database listed on the Library's Database Page. The ebrary collection contains thousands of books that can be accessed off campus 24/7.

Sample titles:

- *HTML, XHTML, CSS, and JavaScript* by Duckett, 2010
- *Beginning SharePoint 2010 Administration: Windows SharePoint Services 4 and Microsoft SharePoint Server 2010* by Husman and Stahl, 2010
- *Cloud Computing* by Marks and Lozano, 2010
- *High-Speed Networking: A Systematic Approach to High-Bandwidth Low-Latency Communication* by Sterbenz and Touch, 2009
- *Selected Topics in Communication Networks and Distribution Systems* by Misra and Woungong, 2010

## Article Databases

The NHTI Library subscribes to comprehensive article databases: **EBSCOHost**, **JSTOR** and **ProQuest**. All are accessible via the library homepage. The lists below are just a selection of the many titles available in these Databases. If you are looking for a particular title check the publications list in each database. **All databases may be searched by topic keywords.**

**EBSCOHost** Provides online access to articles, e-books, and reference books. Create your personal MyEBSCOhost account to save and organize your research with folders, save preferences, save and retrieve search history.

Sample titles:

- *Active & Passive Electronic Components*
- *Computerworld*
- *Computing*
- *Connection Science*
- *Electronic Design*
- *Journal of Circuits, Systems, and Computers*
- *Journal of Computer Security*

**JSTOR** Contains more than a thousand academic journals and over 1 million images, letters, and other primary sources. Main focus is arts and humanities. Register a MyJSTOR account in order to save, email and export citations.

Sample titles:

- *The American Statistician*
- *Management Science*
- *MIS Quarterly*
- *Operations Research*
- *Statistical Science*

**PROQUEST** Access journal, magazine, and newspaper articles. Also contains e-books. Primary subject focus is news, science, and business. The My Research feature lets you save documents you find useful and view details from your searches during your ProQuest session. You can then print a bibliography and email or export several documents at once.

Sample titles:

- *Computer Weekly News*
- *Computers, Networks & Communications*
- *Game Developer*
- *IEEE Transactions on Software Engineering*
- *Journal of Computer & Systems Sciences International*
- *The Journal of Computer Information Systems*
- *Telecommunication Systems*

## eResource

**Faulkner Advisory of Computer and Communications Technologies** Access to expert IT, security, and communication management reports.

## Internet Resources

**An Illustrated Guide to Building the New PCs** [www.daileyint.com/build/](http://www.daileyint.com/build/)

Contains the online version of Morris Rosenthal's book series *Build Your Own PC*. Includes step-by-step instructions and over fifty illustrations.

**EurekaAlert!** [www.eurekaalert.org](http://www.eurekaalert.org)

Explore the Technology & Engineering section to view current technology related news stories.

**FOLDOC: Free Online Dictionary of Computing** [www.foldoc.org](http://www.foldoc.org)

**How Stuff Works** [www.howstuffworks.com](http://www.howstuffworks.com)

Explains how things work including computer related technologies.

**HTML code tutorial** [www.htmlcodetutorial.com](http://www.htmlcodetutorial.com)

This website provides a helpful and complete guide to creating webpages anywhere. Especially geared towards beginners.

**National Academies** [www.nationalacademies.org](http://www.nationalacademies.org)

This is a portal to the websites of the National Academy of Sciences, the National Academy of Engineering, the Institute of Medicine, and the National Research Council.

**W3schools** [www.w3schools.com](http://www.w3schools.com)

Offers free web development tutorials.

**ZDNet** [www.zdnet.com](http://www.zdnet.com)

Tech news from around the world.

## Associations

- American Association for Artificial Intelligence [www.aaai.org](http://www.aaai.org)
- Association for Computing Machinery [www.acm.org](http://www.acm.org)
- IEEE Computer Society [www.computer.org](http://www.computer.org)
- NSSN, A National Resource for Global Standards [www.nssn.org](http://www.nssn.org)
- Society for Industrial and Applied Mathematics [www.siam.org](http://www.siam.org)
- Software & Information Industry Association [www.siiia.net](http://www.siiia.net)

## Online Career Resources

**Career Library** features Industry Career Guides, Career Profiles, Job Application and Interview Advice. Career Library can be accessed through the Databases page.

**Learning Express** Access is through the NHTI Library Databases page. Online tutorials in all NHTI skill-areas. Includes assessment, skill-building, and test preparation. Learning Express provides professional hand scoring of writing and provides targeted direction for further study. Offers test preparation for GED, AP, SAT, ACT, GRE, GMAT, MCAT, TOEFL, ASVAB, civil service, and a full range of professional licensing exams. Available 24/7 from anywhere. Free registration required for access.