This guide lists selected print and electronic information sources available to BCIT faculty, students and staff. For more information, contact Tony O’Kelly, your Liaison Librarian for Computing Systems, at 604-432-8764. Please note: Some electronic resources such as eBooks, eJournals or Databases & Indexes may require login.

How to find:

- Books, reports, media, etc.
- Background information
- Definitions
- Biographical & historical information
- Quick facts & ebooks
- Journal articles, databases, & ejournals
- Associations and organizations
- Directories of web sites
- Style guides
- Guides to Computing information & news

Books, reports, media, etc

You can browse material on Computing Systems in the library catalogue or on the shelves in the following call number ranges:

- HD 9696 – 9696.8 Computer & software industries
- HF 5548 – 5548.38 Office automation, ecommerce
- HF 5548.4 Business systems & programs
- QA 75.5 – 76.592 Computing & computer science
- QA 76.6 – 76.73 Programming / languages

Background information

Search the BCIT Catalogue for computer networks encyclopedias OR technology encyclopedias to find short reference articles on various chemistry topics. Some examples are:

- AccessScience (e-encyclopedia)
- Encyclopedia of physical science & technology (print encyclopedia)
- Microsoft encyclopedia of networking (e-encyclopedia; 2002)
- McGraw-Hill encyclopedia of networking & telecommunications (print encyclopedia)
- Technical research assistant 2001 (e-encyclopedia)
- Networking A-Z (print encyclopedia)
- Wiley encyclopedia of electronics and engineering (e-encyclopedia; 2000-)

Other recommended catalogue searches are:

- Adobe Acrobat, Illustrator, Photoshop, etc.
- C++ (program language), Java, SQL, etc.
- Cisco, Telecommunications systems
- Computer graphics, Desktop publishing
- Computer networks, -Security measures
- Computer programming, Programming languages
- Computer security
- Computer software – Development

Definitions

Search the BCIT catalogue for computers - dictionaries OR computer science dictionaries OR computer networks dictionaries OR information technology dictionaries. Some examples are:

- Dictionary of computing & communications (print dictionary)
- Dictionary of computer science, engineering & technology (print dictionary)
- McGraw-Hill encyclopedia of networking & telecommunications (print dictionary)
- Microsoft computer dictionary (e-dictionary, 2002)
- Microsoft Internet & networking dictionary (e-dictionary, 2003)
Quick facts & ebooks

Search the library catalogue for books and ebooks on the following subjects:

- Computer graphics - Handbooks, Flash – Handbooks, etc.
- Computer security - Handbooks
- Digital electronics – Handbooks
- EDP personnel – Certification handbooks
- Internet – Handbooks, Internetworking – Exam study guides
- Linux, - Handbooks, -Exam study guides
- Microsoft Office, Access, Excel, PowerPoint, Word
- Microsoft Windows, - Handbooks, - Examinations
- Microsoft Windows server - Examinations
- Op systems – Handbooks
- Technical writing - Handbooks
- Web sites – Design – Handbooks, etc.

We also have many of the Nutshell handbooks available in print. Some examples are:

- C++ in a nutshell (print book) QA 76.73 C154L57 2003
- Java examples in a nutshell (print book) QA 76.73 J38 F5535 2004
- Webmaster in a nutshell (print book) TK 5105.888 S68 2003

We also subscribe to an excellent selection of computer ebooks from Books 24X7 (login required) and netLibrary. Topics covered include:

- Business and culture
- Enterprise computing
- Networks & protocols
- Software engineering
- Certification & compliance
- Graphic design & multimedia
- Operating systems
- Telecommunications
- Databases
- Hardware
- Programming languages
- Web programming & development
- Desktop and office apps
- IBM Redbooks
- Security
- Development

Journal articles, databases, & ejournals

- Academic Search Elite
- Applied Science Index
- EI Compendex
- ACM Digital Library
- Business Source Premier
- Science Indexes
- Applied Science & Technology Abstracts
- CSA Illumina

Find print journals in the library catalogue with a keyword search for compute* AND periodicals

Generate a current list of electronic journals available at BCIT for the keywords: computers OR computing OR information technology. From the sidebar on the BCIT Library home page, choose Electronic Resources > ejournals > [keyword].

Associations and organizations

- Am Society for Info Science and Technology (ASIS)
- Association of Information Technology Professionals
- Association for Computing Machinery (ACM)
- Canadian Advanced Technology Alliance

Directories of web sites

- Brint
- Computer Science (U Albany Library)
- BUBL Link (Strathclyde U, Scotland)
- Infomine (U California)
- Guide to Engineering, Maths, & Computing (H Watt U)
- The Virtual Library: Computing

Style guides

- Business grammar, style, & usage a desk reference for articulate & polished business writing & speaking (ebook; 2003)
- Technical writing basics: A guide to style and form (print book) PE 1475 H65 2005
- The web writer's guide (ebook; 2002)

Guides to Computing information & News

- CNET.com
- Computing.net
- Dr Dobb’s Electronic Review of Computer Books
- W3C Consortium
- Wired News: Technology
- ZDNet

The Computing Systems Technology Subject Guide is maintained by Tony O'Kelly, Liaison Librarian for CST. Last Updated 24 May 2005