

Computer Science

The library resources contained within this guide may be helpful in locating topical information in the field of computer science.

Books

The following books can be located in the Seminole State College Library.

Reference Books (non-circulating):

Encyclopedia of computer science and technology

Call number: Ref QA76.15 .H43 2003 (available at the Sanford/Lake Mary campus)

Encyclopedia of computers and computer history

Call number: Ref QA76.17 E521 2001 (available at the Sanford/Lake Mary campus)

The Facts On File dictionary of computer science

Call number: Ref QA76.15 .F345 2001 (available at the Oviedo campus)

World of computer science

Call number: Ref QA76.15 .W67 2002 (available at the Sanford/Lake Mary campus)

Suggested Subject Headings

For additional titles that may be checked out, use these subject headings and call numbers to help locate books at the Seminole State College libraries and in [LINCCWEB](#), Seminole State's online library catalog:

Electronic Computers, Computer Science: [QA75.5-76.95](#)

Computer Software: [QA76.75-76.765](#)

Internet and Networking: [TK5105](#)

Computer Engineering, Computer Hardware: [TK7885-7895](#)

Electronic Books (available in full-text, 24 hours a day, 7 days a week with remote access)

These titles can also be located in LINCCWEB. To find them, search using the format as "e-book".

[Computer science: reflections on the field, reflections from the field](#)

[Dictionary of computing](#)

[The Hutchinson dictionary of computing and the internet](#)

[Schaum's outline of principles of computer science](#)

Journals, Magazines, and Newspapers

Journals, magazines, and newspapers can be located on the periodicals shelves at the Seminole State College Library and are available for library use only.

Suggested titles include:

eWeek (available at the Sanford/Lake Mary campus)

PC Magazine (available at the Sanford/Lake Mary, Oviedo, Altamonte Springs, and Heathrow campuses)

Smart Computing in Plain English (available at the Sanford/Lake Mary, Oviedo, Altamonte Springs, and Heathrow campuses)

Windows IT Pro (available at the Sanford/Lake Mary campus)

Electronic Articles

The Seminole State College Library provides online access to full-text articles through our [online databases](#). Please note: you must be a student, faculty, or staff member to use these services. Your borrower ID is the 14-digit number beneath the barcode on your student ID/library card. Your PIN number is the last 4 digits of your social security number. You must have your card activated in order to access the databases.

Suggested databases include:

Academic Search Complete (EBSCO)
Applied Science and Technology Full Text (Wilson)
Computer Database (Gale)
Science Complete (Wilson)
Science Resource Center (Gale)

Web Site Links

The following guide provides Web site links, a list of selected books, and access to online periodical articles about this subject. The Web site links have been researched, evaluated, and annotated by Seminole State College Librarians. The Librarians have specifically selected these Web sites to meet the research needs of Seminole State College students

Computer Technical Tutorials & More

<http://www.techtutorials.info/> 10/09

Available here are tutorials geared towards audiences ranging from general users to experts in the field. Subjects include: applications, databases, e-commerce, hardware, Internet issues, IT management, networking, operating systems, programming, servers, and webmastering.

Computerworld

<http://www.computerworld.com/> 10/09

This site's focus is on news related to technology and information for IT users. Blogs, webcasts, podcasts, videos, and reports on advances in technology are also available for further research.

Ethics in Computing

<http://ethics.csc.ncsu.edu/> 10/09

Topics such as computer abuse, commerce, privacy, and intellectual property are covered here, with links to articles and websites that discuss these issues at length.

Free On-line Dictionary of Computing

<http://foldoc.org/> 10/09

A searchable dictionary strictly for computing terms and phrases, users will find over 14,000 entries detailing all aspects of computer science. Terms can also be translated into several languages, if needed.

Programmer's Heaven

<http://www.programmersheaven.com/> 10/09

An ideal reference for computer programmers, this site contains news articles, blog posts, and discussion forums centered on programming languages such as Assembly, Basic, C, C#, C++, Delphi, Java, JavaScript, Pascal, Perl, PHP, Python, Ruby, VB-Script, and Visual Basic.

****For more in-depth coverage, consult the Truman State University's [Computer Science Research Guide](#).**