**Computer Science Resources**

How often do you find that your desktop, laptop, or smart phone has fallen a little behind the times? Imagine the difficulties of a student or professor in computer science, trying to keep up with all the advances in hardware and software. As one of the more vital, rapidly changing, and popular fields in the modern economy, the academic discipline of computer science draws on a large swath of scholarly literature. University Libraries provides access to several resources which can help students at any stage of their academic careers.

According to the School of Computer Science’s mission statement, computer science touches the degrees of mathematics, meteorology, computer engineering, industrial engineering, and electrical engineering. Virtually every sector of our economy relies in some fashion on computers, and computer scientists must immerse themselves in theoretical and applied topics to be able to understand and further the field of computer science.

The database *Computing Reviews* can be accessed through the database feature in the University Libraries catalog. *Computing Reviews* offers access to several of the latest articles and books related to theoretical and applied computer science.

For a broad, encyclopedic overview, you electronically access the *Wiley Encyclopedia of Computer Science and Engineering* through the catalog. The encyclopedia advertises itself as including “over 450 A to Z articles addressing the latest advances and findings in computer science and engineering, in addition to important topics of interest to computer scientists and engineers, including standards, electronic commerce, financial engineering, and computer education.”

Other general subject databases that contain relevant resources include *Academic Search Premier*, *LexisNexis*, and *J-STOR*. For those articles not available in full text through the databases, feel free to use the OU Article Linker which will help you find out if another database contains an online copy of the work or if University Libraries has a physical copy in house. If not, you may request the article through interlibrary loan.

And of course, there are several free online resources that can assist in your studies, including w-3-schools.com, which has tutorials in numerous scripting languages and tasks related to computer science.

For further assistance in determining resource reliability and applicability, visit the library’s website at libraries.ou.edu or email us at [librarian@ou.edu](mailto:librarian@ou.edu) or call us at 405-325-4142.