Computer Science
Information Access Policy
Clemson University Libraries

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Introduction
This Information Access Policy is a statement of goals for building the library’s collection in the subject area of Computer Science. It should serve as a guide for library personnel in making collection development decisions, and should inform users, in general, how library materials are selected in Computer Science.

Purpose of Collection
The Computer Science collection supports the research and teaching needs of undergraduate students, graduate students, faculty, and staff in the School of Computing at Clemson. Additionally, the collection supports collaborative research with other departments in the College of Engineering and Science and with other colleges at Clemson, as well as the computing needs of the University as a whole.

Clemson’s School of Computing
Clemson’s School of Computing was formed from the Department of Computer Science in 2007 to integrate computation with the arts, sciences, and engineering. The School has three primary academic divisions: computer science, visual computing, and human-centered computing.

Undergraduate students may earn a B.S. or B.A. degree in Computer Science, or a B.S. in Computer Information Systems. Students can minor in Computer Science and Digital Production Arts. Graduate degrees include a Ph.D. in Computer Science, Ph.D. in Human-Centered Computing, M.S. in Computer Science, and an M.F.A. in Digital Production Arts. The School of Computing also offers a Systems Engineering Graduate Certificate Program for working professionals.

The Computer Science curriculum is ABET-accredited. It’s important to note that the Facilities section of ABET’s Criteria for Accrediting Computing Programs, 2012-2013, states that library services and the computing and information infrastructure must be adequate to support the scholarly and professional activities of the students and faculty.

Collection Locations
The majority of the physical collection is in Cooper Library. Some older books and print journal volumes, as well as more recent print journal volumes duplicated in a stable online format (such as Science Direct titles), are available in Offsite Shelving.
General Collection Guidelines

Languages: English is the primary language of the collection. Materials in languages other than English are not actively selected.

Geographic Guidelines: No geographical limitations will be placed on the acquisition of Computer Science materials.

Chronological Guidelines: Emphasis is on current research and development, but retrospective collecting may also be done at the request of faculty in support of their research and teaching.

Types of Materials Selected: Emphasis is on research materials and materials to support the curricula of Clemson’s School of Computing, and the curricula in related disciplines. The collection includes monographs, journals and other serials, reference works, indexes and abstracts, and data collections. Graduate level texts and books written on specific programming languages are acquired extensively, while basic undergraduate textbooks whose primary function is instruction are usually excluded. Biographies and works on the history of Computer Science are acquired very selectively. Materials published by Clemson University authors are also acquired selectively.

Indexes and abstracts are licensed as online databases; the ACM Digital Library, IEEE Xplore, Engineering Village (Includes INSPEC, Compendex, & Engineering Index backfiles), and Web of Science are several examples of subscribed resources most used by researchers in Computer Science. Given that access to computer science journals is key to the success of Clemson researchers across colleges and departments at Clemson, every effort will be made to increase the size of Clemson’s journals collection in Computer Science.

Format of Materials: No format is excluded. For journals, indexes, reference works, and data collections, the online versions are preferred. Books and book series are increasingly purchased in electronic format. Duplication of formats will largely be avoided.

Library of Congress Classifications: The predominant LC classifications of the collection are QA75-76, but supporting materials may also be purchased in other LC Subclasses.

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<tr>
<th>Computer Science</th>
<th>Subject</th>
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<tbody>
<tr>
<td>QA75-76.95</td>
<td>Calculating machines</td>
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<tr>
<td>QA75.5-76.95</td>
<td>Electronic computers. Computer science</td>
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<tr>
<td>QA76.75-76.765</td>
<td>Computer software</td>
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Selection Tools
Faculty input and research interests will be given the highest priority in selection decisions. In addition, circulation statistics, publisher catalogs, and book reviews will be used in selecting monographs. Impact factors and available journal usage statistics may play a role in journal selection decisions. Interlibrary Loan requests will also be monitored so that materials frequently requested from other institutions may be purchased.

**Access to Materials not Available at Clemson**

Interlibrary Loan is the primary method of accessing both monographic materials and published articles.

**Weeding**

Monographic material published ten years prior to the current date that has not circulated within the last five years will be considered for weeding. Older materials that have not circulated recently may be kept for historical and/or reference purposes.

Books will be removed from the collection if they are in poor condition and cannot be repaired. Every effort will be made to replace high-use titles.

Print serials may be sent to Offsite Shelving if they are duplicated in a stable online format.