

Computer Science and Engineering Collection Development Policy

Purpose of the Collection

To support the research and teaching needs of the students and faculty in the field of Computer Science and Engineering.

Description of the Academic Program

The Department of Computer Science and Engineering offers undergraduate and graduate programs in Computer Science, and Computer Engineering, leading to the B.S., and B.A., M.S., and Ph. D. It also offers graduate degree programs in Software Engineering, leading to the M.S., DE, and Ph.D., and an M.S. in Security Engineering, and dual degree programs with the Cox Business School, leading to the M.S. & MBA in the various areas, except Security Engineering.

Computer Science and Engineering Degree Programs:
<https://www.smu.edu/Lyle/Departments/CSE/DegreePrograms>

Collection Description

Geographical Coverage

Geographical location is not a selection criterion

Language

Unless specifically requested by a faculty member, all materials collected will be in English.

Chronological Limits/Period Coverage

Most materials purchased would have been published within the preceding five years. Older works will only be purchased if: requested by a faculty member, as a replacement for heavily-used volumes that have been lost, or there is a demand as reflected in Interlibrary Loan borrowing.

Types of Materials Collected or Format

- Reference Books, including handbooks, dictionaries, and encyclopedias
- Monographs
- Journals
- Subject indexes such as Engineering Village, Web of Science
- Standards and technical reports are important in Engineering; however they will be purchased on an as-needed basis.
- No trade publications will be purchased

Collection levels by Library of Congress call number range

For a description of collection levels, see [Collection Depth Indicators](#).

LC Class	Subject	Goal Level
QA 75.5 – 76.765	Electronic computers. Computer science	3
QA76.75-76.765	Computer software	2