Collection Development Policy for Computer Science

The collection development policy for Computer Science guides the development and management of the library’s computer science materials collection. This policy is for the use of the Computer Science subject liaison and the library’s users. The policy will be updated as needed. Faculty and students are encouraged to provide recommendations for library materials.

GENERAL PURPOSE OF THE COLLECTION

The Computer Science Collection supports the educational needs of teaching faculty and students at the college. The primary purpose of the collection is to support the curricula in computer science covering courses in programming, internet research and design, data structures, algorithm design, networks, parallel computing, computer graphics and computer architecture.

The computer science collection is housed in the Magnolia Library and is incorporated into the circulating, reference, and periodical collections. The collection primarily reflects the interests of the computer science department in providing thorough introductory coursework in computer science.

SCOPE OF COVERAGE

1. Readership level: The material is collected at college level, with emphasis on basic through advanced undergraduate work.

2. Languages collected (primary and selective) or excluded: English only.

3. Geographical areas covered by the collections in terms of intellectual content, publication sources, or both, and specific areas excluded, as appropriate: All areas.

4. Chronological periods covered by the collection in terms of intellectual content, movements or schools, and specific periods excluded, as appropriate: There are no restrictions on intellectual content of the collection.

5. Chronological periods collected in terms of publication dates: Current material is the focus of almost all purchasing.

GENERAL SUBJECT BOUNDARIES

The subject scope of this collection is determined by the Library of Congress classifications:
TYPES OF MATERIALS

Books

Current trade, university press, and institutional publications acquired.

Serials/Series

Subscriptions are in English-language journals and monthly magazines in computer science.

Reference Materials

Up-to-date English-language encyclopedias, dictionaries, bibliographies, catalogs, iconography sources, and research guides.

Electronic Resources

Selected specialized indexing, abstracting, full text, and image resources are to support the college’s computer science curriculum.

Videos/DVDs/CD-ROMS/CD Books

Acquisition is primarily curriculum-based as requested by faculty to support instruction. Some videos of wide interest purchased to enhance the computer science collection. Preferred medium is now DVD (if available) over videocassette.