

Artificial Intelligence Collection Guidelines

I. Purpose and Development Description

A. Library's Collection Development Objectives: The primary purpose of the collection is to support teaching and research studies at the B.S. level in Computer Science and Artificial Intelligence.

B. Curricular Program Description: Courses are offered in computer science, information systems, and mathematics.

C. New and Expanding Areas of Interest: cybersecurity, networking, and artificial intelligence.

D. Areas of Specialization: cybersecurity, computer programming, networking and artificial intelligence.

E. Overlap with Other Academic Disciplines and Library Collections: Business, Information Science.

II. General Selection Guidelines

A. Languages: English is the primary language collected. Works in other languages may be acquired selectively and usually in English translation.

B. Chronological Coverage: Emphasis is upon current materials, but no period is excluded from consideration for the collection.

C. Geographical Coverage: Primary emphasis is upon computer science and artificial intelligence from around the world.

D. Types of Materials: Includes encyclopedias, handbooks, directories, dictionaries, exhibit guides and catalogs, periodicals, bibliographies, biographies, illustrated works, monographs, and journals.

E. Imprint Date: Current-imprint publications receive priority. Selective retrospective publications are purchased in available formats as funding permits.

F. Physical Format: Hardback, paperback, serials, audiovisuals and computer software are collected. Electronic format materials are collected selectively.

G. Treatment of Subject: Scholarly materials are the primary emphasis for the collection.

H. Place of Publication: Primarily the United States. Imprints from other countries will be considered, however, primary emphasis will be placed on English language publications.

I. Acquisition Plans: 1.) Standing Orders: Due to budget reductions in the mid-1990s, all standing orders in all fields were cancelled. 2.) Approval Plans: None.

J. Major Assessment / Selection Tools: Books for College Libraries; MLA; Sheehy, Eugene P. Guide to Reference Books; Katz, Bill Magazines for College Libraries; Choice Magazine; Booklist; GOBI New Title Announcement Slips.

Assessments are conducted doing a comparison of the library holdings with those of the following peer institutions: Austin Peay State University (TPA), Columbus State University (GCO), Jacksonville State University (AJB), McNeese State University (LHA), Radford University (VRA), University of Louisiana-Monroe (LNE), University of North Alabama (ANO).

K. Weeding / Replacement: A major weeding was conducted in 2011 to remove damaged, superseded, out of date items, and those items which did not reflect the institutional curriculum. Following this, weeding has been kept to a minimum except to replace superseded, updated or damaged items. For damaged items, efforts will be made to replace those materials. Discussions between the library liaison for the area and the department will take place to determine if an electronic copy of the title will be an acceptable replacement.

L. Classifications That Define the Scope of the Collection

**COLLECTION DEVELOPMENT POLICY STATEMENT: CLASSED
ANALYSIS**

LC Class	Descriptor	Existing Strength	Desired Strength
QA 75.5-76.95	Electronic Computers. Computer Science	3a	3b
QA76.75-76.765	Computer Software	3a	3b

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