INFORMATION SYSTEMS COLLECTION GUIDELINES

I.  Purpose and Program Description

## A.  Library's Collection Development Objectives

The primary purpose of the collection is to support teaching and research studies at the B.A. level in Sociology.  The library also seeks to support graduate level work in interdisciplinary studies involving the social sciences.

## B. Curricular Program Description

Courses are offered in mathematics and information and decision science, as well as informatics. Financial planners, business policy makers, market researchers, and managers need timely information in order to remain competitive. The Information Systems curriculum is designed to prepare students to design, analyze, and implement computer-aided information processing systems for these and other professionals. Decision Science is a relatively new field which helps organizations to operate in a more efficient way by applying the scientific method and mathematical principles to organizational problems so that managers can evaluate policy alternatives. Data analysis, statistical inference, forecasting sampling and decision theory are tools required by quantitative analysts.

## C. New and Expanding Areas of Interest

1. Information Security

## D. Areas of Specialization

1.  Management Information Systems
2. Information Security
3. Data Encryption

## E.  Overlap with Other Academic Disciplines and Library Collections

Mathematics, Computer Programming, Statistics and Econometrics

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 art history generally, with special focus upon art in the non-western world, as well as graphic design elements 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 Affecting English / English Literature:**

**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:**

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|---|---|
| HD 45-45.2 | Technological Innovations. Automation |
| Q 300-390 | Cybernetics |
| Q 350-390 | Information Theory |
| QA 71-90 | Instruments and Machines |
| QA 75.5-76.95 | Electronic Computers. Computer Science |
| QA 76.75-76.765 | Computer Software |
| T 55.4-60.8 | Industrial Engineering. Management Engineering |
| TK 7885-7895 | Computer Engineering. Computer Hardware. |
| ZA 4150-4380 | Computer Network Resources |

**Library Liaison:**  Bailey                                        **Subject:** Information Systems

COLLECTION DEVELOPMENT POLICY STATEMENT: CLASSED ANALYSIS

| LC Class | Descriptor | Existing Strength | Desired Strength |
|---|---|---|---|
| HD 45-45.2 | Technological Innovations. Automation | 3a | 3b |
| Q 300-390 | Information Theory | 2a | 3a |
| Q 350-390 | Instruments and Machines | 1a | 1b |
| QA 75.5-76.95 | Electronic Computers. Computer Science | 3b | 3b |
| QA 76.75-76.765 | Computer Software | 3b | 3b |
| T 55.4-60.8 | Industrial Engineering. Management Engineering | 3b | 3b |
| TK 7885-7895 | Computer Engineering. Computer Hardware. | 3b | 3b |
| ZA 4150-4380 | Computer Network Resources | 3b | 3b |

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