Computer and Information Science

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Purpose/Programs Supported
The computer and information sciences collection at the Robert W. Woodruff Library supports the curricula of the undergraduate Computer Science programs at Morehouse College and Spelman College; and the undergraduate and graduate Computer and Information Science programs at Clark Atlanta University. The primary goal of the computer and information science programs at the respective institutions is to prepare students for the demands of research and training in the information industry. Courses are designed to provide instruction in critical technology areas such as software and hardware systems, database technology, information systems, distributed systems and networking, programming language theory, software engineering and artificial intelligence.

Degrees offered by Clark Atlanta University are:
- Bachelor of Science in Computer Science
- Bachelor of Science in Computer and Information Systems
- Bachelor of Science / Master of Science in Computer Science [5-year Program]
- Bachelor of Science / Master of Science in Computer Information Systems 5-year Program
- Master of Science in Computer Science
- Master of Science in Computer Information Systems

Degrees offered by Morehouse College are:
- Bachelor of Science in Computer Science

Degrees offered by Spelman College are:
- Bachelor of Science in Computer Science

Guidelines for Collection Development and Management
Language
English, but may include translations of significant works. Foreign language materials may be obtained via the Woodruff Library Interlibrary Loan Service (ILLiad).
Chronological Coverage
Emphasis is on contemporary resources. An attempt is made to acquire titles designated as classic works by the discipline.

Geographical Coverage
Collection focused on information resources relevant to the study, teaching and research of computer and information science and related topics without regard to geographical origin.

Scope
The undergraduate physics collection focuses primarily on the principles and applications of physics. The graduate physics collection focuses on principles, practice and applications of physics, and on introductory research material relevant to the fields of fundamental and applied physics.

Types of Materials, Formats Collected
Scholarly journals, primary sources and scholarly secondary resources have high priority. Core journals are collected in print and electronic formats. Standard reference sources are also acquired including encyclopedias, biographies, dictionaries, collective works, indexes and abstracts.

Special Considerations
Textbooks are purchased and placed on permanent reserve upon request by departmental faculty.