

Genetics & Biochemistry

Information Access Policy

Clemson University Libraries

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Introduction

This Information Access Policy is a statement of goals for building the library's collection in the subject areas of Genetics and Biochemistry. It should serve as a guide for library personnel in making collection development decisions, and should inform users, in general, how library materials are selected in Genetics and Biochemistry.

Purpose of Collection

The Genetics and Biochemistry collection supports the research and teaching needs of undergraduate students, graduate students, faculty, and staff in Genetics & Biochemistry. Because the nature of research is interdisciplinary, the collection also supports research and education in many other science and engineering fields at Clemson, including Biological Sciences, Animal and Veterinary Sciences, and Chemistry. The collection provides a foundation of support for research in Clemson University's emphasis areas of Biotechnology and Biomedical Sciences.

Clemson's Genetics & Biochemistry Program

The research interests of Clemson's faculty in the Genetics & Biochemistry Department are varied and include Animal Genetics, Cell and Developmental Biology, Genomics, Bioinformatics, Population Genetics, Microbial Pathogenesis, Plant Genetics and Biochemistry, and Protein Structure and Function.

The Department of Genetics and Biochemistry offers the B.S. degree in Genetics or Biochemistry. The Department also offers the Ph.D. in Genetics and the Ph.D. in Biochemistry & Molecular Biology.

Collection Locations

The majority of the physical collection is in Cooper Library. Some older books and print journal volumes, as well as more recent print journal volumes duplicated in a stable online format (such as Science Direct titles), are available in Offsite Shelving.

General Collection Guidelines

Languages: English is the primary language of the collection, and materials in languages other than English are not actively selected.

Geographic Guidelines: No geographical limitations will be placed on the acquisition of genetics and biochemistry materials.

Chronological Guidelines: Emphasis is on current research and development, but retrospective collecting may also be done at the request of faculty in support of their research and teaching.

Types of Materials Selected: Emphasis is on research materials and materials to support Clemson's Genetics & Biochemistry curricula. The collection includes monographs, journals and other serials, reference works, indexes and abstracts, and data collections. Graduate level texts are acquired extensively, while basic undergraduate textbooks whose primary function is instruction are usually excluded. Biographies and books on the history of Genetics & Biochemistry are acquired very selectively. Materials published by Clemson University authors are also acquired selectively. Indexes and abstracts are licensed as online databases; Web of Science, Biosis, MEDLINE, Zoological Record, and Agricola are examples of key databases for researchers in Genetics & Biochemistry. Given that access to Genetics and Biochemistry journals is key to the success of Clemson researchers in many areas of science and engineering, every effort will be made to increase the size of Clemson's journals collection in Genetics and Biochemistry.

Format of Materials: No format is excluded. For journals, indexes, reference works, and data collections, the online versions are preferred. Books and book series are increasingly purchased in electronic format. Duplication of formats will largely be avoided.

Library of Congress Classifications: The predominant LC classifications of the collection are included in the following table. There is considerable interdisciplinary coverage with other degree areas in the Biological Sciences, especially with animal science, so supporting materials will be purchased in other LC Subclasses.

LC Class	Subject
QH359-425	Evolution
QH426-470	Genetics
QH471-489	Reproduction
QP501-801	Animal biochemistry

Selection Tools

Faculty input and research interests will be given the highest priority in selection decisions. In addition, circulation statistics, publisher catalogs, and book reviews will be used in selecting monographs. Impact factors and available journal usage statistics may play a role in journal selection decisions. Interlibrary Loan requests will also be monitored so that materials frequently requested from other institutions may be purchased.

Access to Materials not Available at Clemson

Interlibrary Loan is the primary method of accessing both monographic materials and published articles.

Weeding

Monographic material published twenty years prior to the current date that has not circulated within the last ten years will be considered for weeding. Older materials that have not circulated recently may be kept for historical and/or reference purposes.

Books will be removed from the collection if they are in poor condition and cannot be repaired. Every effort will be made to replace high-use titles.

Print serials may be sent to Offsite Shelving if they are duplicated in a stable online format.