

Guidelines for Biochemistry

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1. Purpose.

Collections in Biochemistry and Molecular Biophysics support a research agenda consistent with research enterprise at a Carnegie Research Intensive (Very High Research) institution with bachelor's, master's, and doctoral degree programs in the field.

Courses in biochemistry and molecular biophysics also support programs in the Schools of Medicine, Nursing, Pharmacy, and Dentistry. Emphasis for pharmacy and dentistry students is in structural biochemistry, intermediary metabolism, physiological chemistry, and nutrition as part of the fundamental background of modern pharmacy and dentistry. Emphasis for students in the School of Medicine is in structural biochemistry, intermediary metabolism, cell biology, and biochemical analysis. The collection also supports a high level of faculty research in biochemistry and molecular physics, pathology, chemistry, physiology, microbiology, immunology, pharmacology, toxicology, and biology.



2. General Collection Guidelines.

A. Language.

English is the primary language of the collection. Foreign or multi-language monographic and serial titles are collected selectively, particularly research works of international importance or value.

B. Chronology.

No restrictions .

C. Geography.

No restrictions.

D. Publication Date.

Emphasis is on current imprints, particularly the latest editions of core texts, journals, and treatises.

E. Treatment of Subject.

Emphasis is on current imprints, particularly the latest editions of core texts. Older materials, for example, classics, are added to the collection whenever necessary. Journal backfiles are purchased to fill gaps and to augment the collection.

F. Types of Materials and Formats.

Monographs and periodicals are the principal materials with preference for electronic format. Conference proceedings and symposia are also collected. Video materials support teaching and research in the department.

3. Area Resources.

There are no comparable resources in the area.

4. Subjects and Collecting Levels.

Resources for Biochemistry and Molecular Biophysics are collected at a research level (4).