

CHEMISTRY

COLLECTION DEVELOPMENT POLICY STATEMENT

PURPOSE AND PROGRAM DESCRIPTION

Library Collection Development Objective

The library seeks to support the curricular, research, and regional information needs in analytical, biochemical, inorganic, organic and physical chemistry. Special emphasis will be focused on chemical instrumentation, especially those instruments used for determination of chemical species, characterization of compounds and studies of physical properties.

Description of User Groups Supported

The collection supports the needs of the undergraduate students and faculty. The Chemistry Department is currently developing a proposal for a Masters of Science degree program.

New and Expanding Areas of Interest

Expanded areas of interest include biochemistry and spectroscopy, both analytical and theoretical.

Areas of Established Specialization

In support of the undergraduate curriculum, the chemistry department has attempted to develop a rather broad based collection. No particular area has grown to the point of being considered an established specialization.

TREATMENT OF SUBJECT DEPTH

Treatment of Subject Depth

The library will collect materials in the following subject areas, primarily at the Intermediate Study or Instructional Support Level (3B) and the Advanced Study or Support Level (3C); but also at the Basic Information Level, Advanced (2B).

SUBJECT SUBDIVISIONS	COLLECTING LEVEL
Analytical Chemistry	3C
Biochemistry	3A
Biography of Chemists	2B
Chemical Information	3A
Environmental Chemistry	2B
General Chemistry, including Qualitative Analysis	3B
History of Chemistry	2B
Inorganic Chemistry	3C
Instrumental Analysis	3C
Instrumental Analysis – Chromatography	3A
Instrumental Analysis – Electrochemistry	3A
Instrumental Analysis – Separation Techniques	3B
Instrumental Analysis – Spectroscopy	3C
Organic Chemistry	3C
Physical Chemistry	3C
Physical Chemistry – Crystallography	3A
Physical Chemistry – Nuclear/Radiochemistry	3A
Physical Chemistry – Photochemistry	3B
Physical Chemistry – Quantum Chemistry	3B
Physical Chemistry – Statistical Mechanics	3A
Physical Chemistry – Thermochemistry	3B
Physical Chemistry – Thermodynamics	3C

Specific Delimitations

Formats collected: Monographs and reference tools, extensively; Annuals, audiovisual, electronic, periodicals, and textbooks, selectively; Dissertations, maps and microformat collections are usually to be excluded from the formats collected.

Imprint dates collected: Current imprint dates or twentieth century imprints will be primarily collected. Titles with a 19th century imprint date will be collected selectively.

Chronological focus: Twentieth century materials; titles with a 19th century focus will be collected selectively

Languages collected: English extensively; German and French selectively.

Places of publication: Materials published in North America and Europe (English) will be collected extensively. European (Non-English) titles will be collected selectively.