

# CHEMISTRY

## COLLECTION DEVELOPMENT POLICY STATEMENT

### I. PURPOSE AND PROGRAM DESCRIPTION

#### A. 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 methods and instrumentation used for determination of chemical species and characterization of compounds, and studies of physical properties.

#### B. Description of User Groups Supported

User groups supported include undergraduates and faculty. The chemistry program has been fairly steady in the past five years; the number of faculty (12) has remained the same. There was an estimated decrease in the student population of about 10%-15%.

#### C. New and Expanding Areas of Interest

The Chemistry Department has submitted a proposal for a Professional Master's

## II. TREATMENT OF SUBJECT DEPTH

### A. Treatment of Depth

SUBJECT SUBDIVISIONS	COLLECTING LEVEL
Analytical Chemistry	3
Biochemistry	3
Biochemistry-Biological macromolecules	3
Biochemistry- Supramolecular assemblies	3
Biography of Chemists	2
Chemical Information	3
Chemistry Education	4
Environmental Chemistry	2
General Chemistry, including Qualitative Analysis	3
History of Chemistry	2
Inorganic Chemistry	3
Instrumental Analysis	3
Instrumental Analysis – Chromatography	4
Instrumental Analysis – Electrochemistry	4
Instrumental Analysis – Separation Techniques	4
Instrumental Analysis – Spectroscopy	4
Materials Chemistry- Meso and nanomaterials	3
Organic Chemistry	3
Organic Chemistry-Synthetic polymers	3
Physical Chemistry	3
Physical Chemistry – Crystallography	3
Physical Chemistry – Nuclear/Radiochemistry	3
Physical Chemistry – Photochemistry	4
Physical Chemistry – Quantum Chemistry	3
Physical Chemistry – Statistical Mechanics	3
Physical Chemistry – Thermochemistry	3
Physical Chemistry – Thermodynamics	3
Theoretical chemistry-Computational chemistry	3

### B. Specific Delimitations

Formats collected: Journals, Monographs, Media, Proceedings, Reference tools, and Textbooks: selectively. Maps and Microformat collections: excluded.

Imprint dates collected: Current, and 20