

# Northwestern University Library Collection Development Policy Statement

## Chemistry by Robert Michaelson February 11, 1999

### **I. Brief overview of the collection**

- A. *History of the collection*  
Not applicable
- B. *Broad subject areas emphasized or de-emphasized*  
Northwestern's chemistry department is particularly strong in inorganic chemistry. It also has relative strong collections in organometallic chemistry, surface chemistry and catalysis, crystallography and solid-state chemistry.
- C. *Collection locations*  
Seeley G. Mudd Library for Science and Engineering (SEL)

### **II. Purpose or objectives**

This collection serves the current research and teaching needs of the Chemistry Department. It also serves some of the needs of related departments, particularly Materials Science and Engineering, Chemical Engineering, and Biochemistry and Molecular and Cell Biology.

### **III. Library unit or title of the selector responsible for this collection**

The Seeley G. Mudd Science and Engineering Librarian has selection responsibility for Chemistry.

### **IV. Scope of the subject coverage**

- A. *Language*  
English only (with minor exceptions)
- B. *Geographical scope*  
International
- C. *Chronological scope*  
Emphasis on current materials; historical material acquired very selectively
- D. *Publication dates collected*  
Current
- E. *Formats and genres*
  - 1. *Inclusions*  
Monographs and serials; includes electronic databases, electronic full-text journals (when included with print subscription).
  - 2. *Exclusions*  
Introductory (freshman-level) textbooks are rarely purchased.  
Non-NU dissertations are excluded.

### **V. Acquisitions procedures affecting collection policies**

- A. *Standing Orders*  
A few standing orders for conferences, very few monographic or reference series.
- B. *Approval plans and blanket orders*  
An approval plan with a major vendor is for selection slips only
- C. *Gifts and exchanges*  
Occasional gifts are received. However, the Library welcomes gifts that are of exceptional quality, within collection's scope, do not duplicate current holdings, and which enhance and support teaching and research.

## **VI. Duplication with other NU library units**

Very minor duplication with Galter Health Sciences Library.

## **VII. Expensive purchases**

Expensive purchases are often crucial to the collection. These are considered on an individual basis in relation to the scope of the collection policy and to available funding. At times, these have been partially or entirely funded by Library Board of Governors funds or other non-SEL sources.

## **VIII. Interdisciplinary collections**

Include materials science, surface science and catalysis, bioinorganic and bioorganic chemistry.

## **IX. Purchases with endowed funds**

Chemistry professor Irving Klotz endowed the Library with The Klotz fund, which although not restricted to any specific area, is often used for chemistry and related subjects.

## **X. Cooperation with other libraries**

### **A. Other resources, including local, regional or national libraries**

The Science and Engineering Library maintains cooperative agreements for on-site use of materials and interlibrary loan with the University of Chicago, Argonne National Laboratory, and other local resources. Currently, the Library does not maintain cooperative collection agreements with other institutions.

### **B. Consortia**

See Introduction

## **XI. Policies for purchasing journal article reprints or electronic files on demand**

Not in place at this time

## **XII. Other factor of local importance**

Not applicable

## **XIII. Collection levels**

All Language Codes are E (English-only).

Classification range                      Current Collecting Intensity

Chemistry, General	3
Chemistry, Analytic	2
Inorganic Chemistry	3
Organic Chemistry	3
Physical and Theoretical Chemistry	3
Crystallography	4