



# VCU

Libraries

# Guidelines for Chemistry

## Table of Contents

1. Purpose
2. General Collection Guidelines
  - A. Language
  - B. Chronology
  - C. Publication Date
  - D. Treatment of Subject
  - E. Types of Materials and Formats
3. Area Resources
4. Subjects and Collecting Levels

### 1. Purpose.

Collections in Chemistry support a research agenda consistent with research enterprise at a Doctoral University: Highest Research Activity, under the Carnegie Classification of Institutions of Higher Education.

The Department of Chemistry offers B.S., M.S. and Ph.D. degrees. The undergraduate degree in chemistry has concentrations in chemical science, professional chemistry, chemical modeling, and biochemistry. Graduate programs lead to M.S. or Ph.D. degrees in analytical, inorganic, organic, and physical chemistry. The department also offers a Ph.D. in chemical physics, chemical biology with a concentration in biochemistry, or biology, or biology of cancer, or bioorganic chemistry.

The collection supports interdisciplinary areas in physics, mathematics, engineering, pharmacy, and medicine. It also supports extensive research in biological/biophysical, chemical physics, inorganic chemistry, materials/nanoscience, organic chemistry, drug discovery, and physical chemistry.

### 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.



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### **B. Chronology.**

No restrictions.

### **D. Publication Date.**

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.

### **E. Treatment of Subject.**

Primary emphasis is on graduate and professional texts reporting current research. Upper division texts are acquired selectively. Lower division textbooks are not generally acquired.

### **F. Types of Materials and Formats.**

Primary emphasis is on monographs and periodicals with a preference for electronic format. Conference proceedings and symposia are also collected as are video materials and other streaming media that support teaching, learning, and research.

## **3. Area Resources.**

There are no comparable resources in the area.

## **4. Subjects and Collecting Levels.**

Resources for Chemistry are collected at a research level (4).