Collection Development Policy for Mathematics

The collection development policy for Mathematics guides the development and management of the library’s Mathematics materials collection. This policy is for the use of the Mathematics subject liaison and the library’s users. The policy will be updated as needed. Faculty and students are encouraged to provide recommendations for library materials.

GENERAL PURPOSE OF THE COLLECTION

The Mathematics collection supports the educational needs of teaching faculty and students at the college. The primary purpose of the collection is to support the curricula in Mathematics, which include the study of algebra, trigonometry, and geometry, mathematics for school teachers, calculus, and statistics. Materials also support classes in interdisciplinary courses such as humanities, history, philosophy, sociology, chemistry, physics, etc.

The Mathematics collection is housed in the Magnolia Library and is incorporated into the circulating, reference, and periodical collections. The collection primarily reflects the interests of the Mathematics department in providing thorough introductory coursework in Mathematics grammar and Hispanic culture.

SCOPE OF COVERAGE

1. **Readership level**: advanced high school, undergraduate

2. **Languages collected (primary and selective) or excluded**: English

3. **Geographical areas covered by the collections in terms of intellectual content, publication sources, or both, and specific areas excluded, as appropriate**: collection focuses primarily on English-language publications

4. **Chronological periods covered by the collection in terms of intellectual content, movements or schools, and specific periods excluded, as appropriate**: Mathematics materials from the 20th centuries and on

5. **Chronological periods collected in terms of publication dates**: Mathematics materials from the 20th centuries and on

GENERAL SUBJECT BOUNDARIES

The subject scope of this collection is determined by the Library of Congress classifications:
TYPES OF MATERIALS

Books
Current trade, university press, and institutional publications acquired. Book subjects include basic Mathematics, algebra, trigonometry, statistics, calculus, geometry.

Serials/Series
Subscriptions primarily to English-language journals and monthly magazine.

Reference Materials
Up-to-date encyclopedias and dictionaries.

Electronic Resources
Selected specialized indexing, abstracting, and full text to support the college’s Mathematics curriculum.

Videos/DVDs
Acquisition is primarily curriculum-based as requested by faculty to support instruction. Some videos of wide interest (such as PBS programs) purchased to enhance general art collection. Preferred medium is now DVD (if available) over videocassette.

Exclusions
No exclusions