Departments and Degrees Offered

- B.S. in Mathematics
- B.A. in Mathematics
- M.A. in Mathematics
- M.S. in Mathematics
- Ph.D. in Mathematics

Other Notes

The undergraduate program of the department is a general one and covers the basic areas of mathematics and statistics. The department provides a large service component at the freshman level, and uses its computer laboratory to enhance the teaching of its many courses. The department also offers courses in mathematics for elementary and secondary teachers and calculus courses for business students. It is also involved with the teaching of mathematics in the local schools.

Collection Location

The collection is housed in J.D. Williams Library.

Collection Description

Call numbers: The principal call numbers for mathematics are the QA's (mathematics), with the exception of QA 72-76 (computer science).

Languages: The collection is almost entirely in English, although some important journals may be purchased in other languages if not available in translation.

Chronological period: Current materials receive the top priority, although some materials on the history of mathematics are purchased.

Geographical area: No geographical limitations.

Format: Online access to research journals is strongly preferred.

Monographs

research monographs
texts, graduate and upper level handbooks and dictionaries
selected biographies

Serials
full-text databases and journals
trade journals
professional journals
symposia and conference proceedings
indexes and abstracts

**General Collection Approach**

**Doctoral Research Level**

Combinatorics including a variety of areas in graph theory and matroid theory. Analysis including topics such as Banach lattices, Banach spaces, C*-algebras, and measure theory. Research concerned with statistical questions related to drug testing and biological phenomena, as well as asymptotic theory.

**Undergraduate Instruction Level**

Calculus, college algebra, mathematics education