

TODD WEHR MEMORIAL LIBRARY
Viterbo University
Collection Statement
Mathematics Department

GENERAL PURPOSE

The Todd Wehr Memorial Library aims to support the curriculum of the Mathematics Department, which seeks to prepare students to be competent mathematicians or mathematics teachers. Where possible the Library supports faculty research and course development through acquisitions, interlibrary loan services, and electronic accessibility. The Library encourages use of the collection and electronic services through course-related instruction, orientations, reference services, workshops, and one-on-one interviews.

Degree Programs

Programs include Bachelor of Science degrees in Mathematics and Mathematics Education (in practice a double major).
Minors in Mathematics and 2 levels of mathematics education--elementary and secondary.

SUBJECT AND LANGUAGE MODIFIERS

Languages: English language materials and translations are collected

Geographical Areas: all areas

Subjects include most of the traditional branches of Mathematics—pre-algebra, algebra, trigonometry, calculus, probability, statistics, differential equations, linear algebra, abstract algebra, business mathematics, geometry, analysis and modeling, number theory, graph theory, topology. History of mathematics is taught in a seminar

Chronological Periods: All periods apply.

COLLECTION LEVELS

Books and periodicals are collected at the instructional Support level 3 to support the curriculum for mathematics education. Books are collected at level 3 for the foundational support of applied mathematics in the social sciences and pure sciences and professional programs. For the mathematics major the collection is at Level 2: Basic Information Level.

DESCRIPTIONS OF MATERIALS COLLECTED

Types of Materials Collected include books (print and electronic, reference materials, curriculum materials, and journals).

Electronic Information and Resources

Includes interlibrary loan, document delivery, digital imaging (both audio and visual), email and phone reference. Basic databases appropriate to Mathematics and Mathematics education include Academic Search Complete, ERIC, and Education Complete, JSTOR.

Types of Materials Exclude--current text books are excluded.

Interdisciplinary Factors: Mathematics provides foundation courses for the study of sciences, nursing, business, computer science, and social sciences. Mathematical physics is administered within the Chemistry/Physics department. There is a minor in mathematics education.

COLLECTION REVIEW AND RETENTION

Most material will be retained no longer than 10 years, regardless of use or condition. Materials of historical significance, however, may be retained indefinitely. The collection will be reviewed periodically by library staff and Mathematics faculty to ensure appropriate materials are weeded or maintained.