

LIBRARY SERVICES

Faculty Resources

Mathematics

- ❖ **Print and Online Journals. Some titles may have backfiles only**
[Chronicle of Higher Education](#). Click to Access

- ❖ **[A-Z Database List](#). Remote access requires a Southwest username and password**

[Core Math and Science Skills](#)
(EBSCO LearningExpress)
[Information Science: Mathematics](#)
(Gale OneFile)
[ABI/INFORM](#) (ProQuest)

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- ❖ **Streaming Media**
[Mathematics](#) (Infobase Films on Demand)
[Business Math](#) (Infobase Films on Demand)

- ❖ **OER (Open Education Resources).**
The link below is customized for Mathematics

[OER Commons](#)
[Tennessee Open Education Hub](#)
[Khan Academy](#)

- ❖ **Faculty Select**

Faculty can search and access quality open textbooks, Open Educational Resources (OER), and request access to unrestricted library e-books from top academic publishers.

- ❖ **Books. The list may include print and digital titles.**
Browse the shelves to search for items.

A Problem Solving Approach to Mathematics for Elementary School Teachers (12th ed). Billstein, Rick; Libeskind, Shlomo; Lott, Johnny W.

"A *Problem Solving Approach to Mathematics for Elementary School Teachers* not only helps students learn the math – it provides an invaluable reference to future teachers by including professional development features and discussions of today's standards." – Publisher

A Survey of Mathematics with Applications (9th ed). Angel, Allen R.

"For courses covering general topics in math course, often called liberal arts math, contemporary math, or survey of math." Everyday math, everyday language. The Tenth Edition of *A Survey of Mathematics with Applications* continues the tradition of showing students how we use mathematics in our daily lives and why it's important, in a clear and accessible way. With straightforward language, detailed examples, and interesting applications, the authors ensure non-majors will relate to the math and understand the mathematical concepts that pervade their lives." – Publisher

Developmental Mathematics. Martin-Gay, K.

"Elayn Martin-Gay's student-centric approach is woven seamlessly throughout her texts and MyLab™ courses, giving students the optimal amount of support through effective video resources, an accessible writing style, and study skills support built into the program." – Publisher

Elementary Statistics: Picturing the World (7th ed). Farber, Betsy; Larson, Ron.

"*Elementary Statistics: Picturing the World* describes our world through statistics. It makes statistics understandable with stepped-out instruction, extensive real-life examples and exercises, and a design that fits content to each page to make the material more digestible. The authors' combination of theory, learning aids and design helps you understand concepts and use statistics to describe and think about the world. Real-life examples, exercises and projects help you picture the world using statistics." – Publisher

Finite Mathematics for Business, Economics, Life Sciences & Social Sciences (13th ed). Barnett, Raymond A.; Byleen, Karl E.; Ziegler, Michael R.

"*Finite Mathematics for Business, Economics, Life Sciences, and Social Sciences* offers you more built-in guidance than any other applied calculus text available. Its coverage of the construction of mathematical models helps you develop critical tools for solving application problems. Technology coverage is optional, but discussions on using graphing calculators and spreadsheets are included where appropriate." – Publisher



<http://www.southwest.tn.edu/library>