Applied Mathematics

Applied mathematics is the application of mathematical methods by different fields such as science, engineering, business, computer science, and industry. Thus, applied mathematics is a combination of mathematical science and specialized knowledge. Applied mathematics also describes the professional specialty in which mathematicians work on practical problems by formulating and studying mathematical models.

• Math in Society (Lippman)

• College Mathematics for Everyday Life (Inigo et al.)
• Business Math (Olivier)

• Business Calculus with Excel (May and Bart)

• Applied Finite Mathematics (Sekhon and Bloom)

• Mathematics for Elementary Teachers (Manes)
• Math For Liberal Art Students (Diaz)

• Developmental Math (NROC)

• Understanding Elementary Mathematics (Harland)

• Calculus for Business and Social Sciences Corequisite Workbook (Dominguez, Martinez, and Saykali)
• The Essence of Mathematics Through Elementary Problems (Borovik and Gardiner)

• Street-Fighting Mathematics: The Art of Educated Guessing and Opportunistic Problem Solving (Mahajan)

• Quantitative Problem Solving in Natural Resources (Moore)
Seven Sketches in Compositionality: An Invitation to Applied Category Theory (Fong and Spivak)

- Algebra in Cuneiform (Høyrup)

- Introduction to Game Theory: a Discovery Approach (Nordstrom)

- Mathematical Biology (Chasnov)
• Numerical Methods (Chasnov)

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• Adult Literacy Fundamental Mathematics VI

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