

ZMATH 2015b.00866

Brown, Jason I.

Mathematics for the liberal arts.

Boca Raton, FL: CRC Press (ISBN 978-1-4665-9336-7/hbk+ebook; 978-1-4665-9359-6/ebook). xxiv, 416 p. (2014).

Publisher's description: This book teaches everyday mathematics topics to non-math majors at the undergraduate level. Through numerous examples and more than 600 exercises, students learn how to use math seamlessly in a variety of practical areas, from conversion factors, statistics, visualization, money, and risk to games, art, music, and humor. The text develops a logical, real-world approach to data and reasoning, showing students how to:

- think both analytically and visually about data,
- use graphics to make a point,
- make sound monetary and nonmonetary decisions,
- evaluate risk taking,
- strategize to win at games, and
- appreciate more fully art, music, and humor. Going beyond mere numerics and calculations, this textbook helps students become life-long learners exceeding the confines of a course. They will find that with a little more math, their daily lives will be more productive, understandable, and creative.

Classification: M10