

# Math in Society

Mathematics for liberal arts majors



Portland Community College

Pilot Edition 0.2



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Edition: Pilot 0.2

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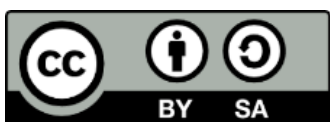
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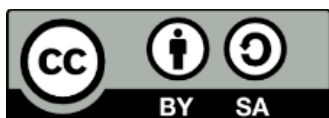
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*We dedicate this book to our students  
May you have greater ease in paying for college  
and grow your proficiency and confidence in math.*

## Word, PDF and Print Versions

This book is available free online at [http://spot.pcc.edu/~caralee/Math\\_105.html](http://spot.pcc.edu/~caralee/Math_105.html). There are Microsoft Word documents and PDF versions of each chapter. There is a PDF version of the required chapters (1-4) online and available at the bookstore for the cost of printing. Only the required chapters are in the printed version, to save on the cost of printing.

This course includes one or more instructor choice topics which may be accessed either from the website above, or <http://www.opentextbookstore.com/mathinsociety/index.html>.

## Accessibility

The word version of each chapter is accessible for use with screen readers. The accessible features include heading navigation, MathType and alternate text on all images. For truth tables and Venn diagrams, files with detailed figure descriptions and graphics optimized for tactile production can be found on the textbook website listed above. If you find anything that can improve the accessibility of this book, please email [cara.lee@pcc.edu](mailto:cara.lee@pcc.edu).

## MyOpenMath

Online homework problems are available for free at <https://www.myopenmath.com/>.

## Philosophy

We emphasize technology, conceptual understanding and communication over rote calculation. However, some manual calculation is important to understand what the technology is doing. We emphasize readily available spreadsheets and [GeoGebra](#) throughout the text.

## Acknowledgements

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