

FUNDAMENTALS OF MATHEMATICS

APPLICATIONS FOR
BUSINESS, TOURISM, AND HOSPITALITY



Textbook/E-Text

It contains 1000+ exercises and 400+ solved examples, which provide students with real-world Canadian applications of mathematics. It has proven to be a key teaching and learning tool that simplifies critical concepts by using various pedagogies and learning methods that simplify mathematics.



Online Solution Manuals

Provide students with detailed step-by-step solutions using various methods to facilitate self-study.



PowerPoint Presentations

Help facilitate in-class learning experience or self-study using animated approaches to present concepts and solved examples in a step-by-step manner. Student handouts of the PPTs are available to distribute for note-taking and participation. Professors are also provided with flattened customizable presentations which they can customize and modify at their own discretion.



FUNDAMENTALS OF MATHEMATICS

FOURTH EDITION

ACCESS CODE INSIDE

PRATT | SAIROGLOU

Online Lessons

Interactive pedagogies that have been created by subject matter experts from the College Student Achievement Project (CSAP) using cutting-edge cloud technologies. They break down concepts into micro-steps for students to visualize, conceptualize and engage with mathematics. The modular nature of the online lessons allows for the customization of resources to a high degree to match course outlines and schedules.



Online Labs and Test Bank

Contain rich, comprehensive problems that are algorithmically generated to provide students with unlimited practice. They provide students with dynamic feedback on their responses and are fully customizable by professors and course administrators.



Performance Monitoring

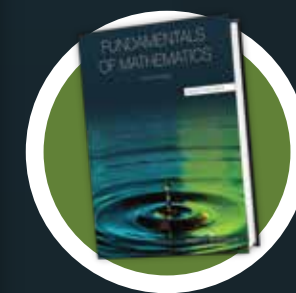
Intuitive dashboards and performance panels are provided for professors to monitor overall class or individual student progress and performance on the lessons and labs.



Customizable dashboards are also available to download and export student grades into various platforms.

Customizations

Resources can be customized into an exclusive edition for schools that require significant content modification. Faculty teams can request specific changes for greater compatibility with their unique delivery needs. Professors can also provide additional content to be integrated into the course page, including paper-based assessments which can be converted into digital formats for blended delivery.



I like the simplicity of the Fundamentals of Mathematics resource. It works well for my students!

Mary Richmond, Seneca College

I have a student who has been failing in math since high school. After using the Fundamentals of Mathematics resource, she has done well and has passed the course. It's just great!

Lorraine Molloy, Seneca College

CONCEPTS COVERED

- Whole Numbers
- Decimal Numbers
- Exponents, Signed Numbers, and Order of Operations
- Averages, Percents, Percent Changes, and Applications
- Fractions
- Algebra
- Ratios and Proportions
- Simple and Compound Interest
- Annuities, Loans, And Mortgages
- Math Applications for Tourism
- Math Applications for Hospitality



FUNDAMENTALS OF MATHEMATICS

www.vretta.com | info@vretta.com