

**2025 Academic Challenge
Sectional Mathematics Exam**

Topic Distribution - Mathematics

Algebra 2

Geometry 4

Probability & Statistics 6

Trigonometry 1

Conic Sections 2

Logarithms and Exponents 4

Combinatorics 3

Polar Coordinates 1

Precalculus / Calculus 4

Logic 3

Bibliography / Reference List

Mathematics

[Title -- Edition -- Author(s) -- Publisher -- Copyright Date -- ISBN]

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College Algebra, Third Edition, Coburn & Coffelt, McGraw Hill, 2013, ISBN # 978-0-07-351958-6

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Introductory Combinatorics, Fifth Edition, Brualdi, Pearson Prentice Hall, 2009. ISBN # 0-13-602040-2

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