3 Courses

Algebra: Elementary to Advanced - Equations & Inequalities

Algebra: Elementary to Advanced - Functions & Applications

Algebra: Elementary to Advanced - Polynomials and Roots

JOHNS HOPKINS
UNIVERSITY

Jan 4, 2024

Sepehr Abbaspour

has successfully completed the online, non-credit Specialization

Algebra: Elementary to Advanced

In this specialization, students have completed a three course sequence on the fundamentals of algebra and geometry, gaining a mastery of the real numbers and functions defined on them. Emphasis is placed on linear and quadratic functions, equations, and inequalities. Higher polynomials and more advanced functions are studied and applied to model and interpret data. Logical reasoning, quantitative analysis, and proper mathematical notation is emphasis throughout the course. Students are prepared and encouraged to continue in their mathematical journey by taking a precalculus course next to further their understanding of functions, graphs, domains, ranges, and applications.

Joseph W. Cutrone, PhD
Senior Lecturer and
Director of Online
Programs

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