



3 Courses

Algebra: Elementary to Advanced - Equations & Inequalities

Algebra: Elementary to Advanced - Functions & Applications

Algebra: Elementary to Advanced - Polynomials and Roots



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Pavel Liashkov

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.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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

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