



3 Courses

Algebra and Differential
Calculus for Data Science

Essential Linear Algebra for
Data Science

Integral Calculus and
Numerical Analysis for Data
Science



University
of Colorado
Boulder

Feb 12, 2024

Rehema Shungu

has successfully completed the online, non-credit Specialization

Expressway to Data Science: Essential Math

Data Science is growing rapidly, creating opportunities for careers across a variety of fields. This specialization is designed for learners embarking on careers in Data Science. Learners are provided with a concise overview of the foundational mathematics that are critical in Data Science. Topics include algebra, calculus, linear algebra, and some pertinent numerical analysis. Expressway to Data Science is also an excellent primer for students preparing to complete CU Boulder's Master of Science in Data Science program.

Jane Wall
Faculty Director of Data
Science Programs
University of Colorado
Boulder

James Bird
Instructor
Data Science & Applied
Mathematics

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.

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