

**Document Generated: 02/19/2026**

**Learning Style: On Demand**

**Technology:**

**Difficulty: Beginner**

**Course Duration: 8 Hours**

## Introduction to Mathematics for Data Science



### About this Course:

Build a Foundation for your Data Science Skills. Master a wide range of math underlying Data Science and learn how to apply it in practice.

### Course Outline:

This Course Includes:

- Course Introduction
- Notation of Mathematics
- Exercises
- Probabilities and Statistics
- Confidence Intervals
- Hypothesis Testing
- Linear Regression and Loss Functions

## Credly Badge:



### Display your Completion Badge And Get The Recognition You Deserve.

Add a completion and readiness badge to your LinkedIn profile, Facebook page, or Twitter account to validate your professional and technical expertise. With badges issued and validated by Credly, you can:

- Let anyone verify your completion and achievement by clicking on the badge
- Display your hard work and validate your expertise
- Display each badge's details about specific skills you developed.

Badges are issued by QuickStart and verified through Credly.

[Find Out More](#) or [See List Of Badges](#)