

MATH 209. FUNDAMENTALS OF STATISTICAL MODELING AND INFERENCE.

Credits: 3

Offered by: Mathematics and Statistics (Faculty of Science)

Terms offered: Winter 2026

[View offerings for Winter 2026 in Visual Schedule Builder.](#)

Description

Introduction to statistical modelling, likelihood principle and maximum likelihood estimation, Bayesian principle and Bayesian estimation, with emphasis on their application in statistical analysis and data science.

- Prerequisites: MATH 203, and MATH 206 and MATH 208, or equivalent
- Restrictions: Not open to students who have received credits for MATH 324.

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