

MGSC 401. STATISTICAL FOUNDATIONS OF DATA ANALYTICS.

Credits: 3

Offered by: Management (Desautels Faculty Management)

Terms offered: Fall 2025, Winter 2026

View offerings for Fall 2025 or Winter 2026 in Visual Schedule Builder.

Description

This course will provide statistical foundations for data analytics. In this course, we will learn an introduction to advanced statistical techniques and methodologies including sampling, regression, time-series and multi-variate statistics. We will support our approach by looking at applied examples and real cases and datasets across several business areas, including marketing, human resources, finance, and operations. Students will apply their skills to interpret a real-world data set and make appropriate business recommendations.

- Prerequisite(s): MGCR 271 or equivalent.
- Restrictions: Open to U2 and U3 students

Most students use Visual Schedule Builder (VSB) to organize their schedules. VSB helps you plan class schedules, travel time, and more.

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