

Brief Course Outline

Course Title: **Statistics**

Course Number and Section

MOS

2242A 550

Instructor Name(s): Marina Palaisti

Instructor Email(s): mpalaist@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace is the official and authoritative source of information for the course.

Course Description:

The ability to extract useful information from data is one of the most important and marketable skills a student of business can acquire. The purpose of this course is to introduce quantitative decision-making skills, with an emphasis on analysis techniques used in management.

Topics include: descriptive statistics, probability, hypothesis testing, analysis of variance, correlation and regression analysis, time series forecasting, and survey techniques

Learning Outcomes: one outcome per entry

Calculate descriptive statistics as used in business decisions

Use statistical procedures that are applicable to business decisions.

Use statistical analysis methods and interpret statistical outputs.

Textbooks and Course Materials:

Instructor notes

Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Midterm		32
Final		40
In-class exercises		12
Quizzes		16

Wednesday, August 12, 2026

Huron Brief Course Outline 2026/27

In-course Costs

\$000.00

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook's publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.