

Huron Brief Course Outlines

Fall/Winter 2023-2024

Course Title: Research in Psychology

Course Number and Section

PSYCHOLOGY

2830A - 550

Instructor Name(s): Dr. Tara Dumas

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

Course Description:

An advanced treatment of the collection, analysis, and interpretation of behavioural data, reviewing and extending the topics covered in Psychology 1100E; problems in the design and conduct of studies and experiments, operational definitions, experimental control and recording of behaviour, statistical treatment of data, including descriptive and inferential statistics.

Learning Outcomes:

Choose appropriate statistical tests for datasets

Perform basic descriptive and inferential statistical procedures using hand calculations

Understand the meaning of statistical significance

Textbooks and Course Materials:

Cote, L. R., Gordon, R., Randell, C. E., Schmitt, J., & Marvin, H. (2021). Introduction to Statistics in the Psychological Sciences. Open Educational Resources, 25.

Link to free download: <https://irl.umsl.edu/oer/25/>

Methods of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Brief Assessments x 4		20
Midterm Exam	25/10/23	40
Final Exam		40

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