

## PSYC 2002 A : INTRODUCTION TO STATISTICS IN PSYCHOLOGY

<b>Instructor</b>	Dr. Brian Tansley
<b>Term</b>	Early Summer 2024 (May-June)
<b>Course Delivery</b>	In-Person
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<b>Office Location</b>	Loeb A500
<b>Office Hours</b>	by appointment

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

A half-credit lecture course introducing you to some of the basic principles and statistical methods used to create and test research hypotheses and analyze the data collected in psychological research. Microsoft Excel will be used to conduct the weekly exercises that accompany the lectures. If you are not familiar with Excel at the outset you will learn to use its many features as the course progresses. Please keep in mind, however, that this course is compressed into **one half** the time normally given in the Fall or Winter semesters. Therefore, be prepared to spend TWICE as much time each week studying and working the exercises. Refer to the Course Outline in Brightspace for more course details.

### EVALUATION (SUBJECT TO CHANGE)

- 5 in-class quizzes (30 min) (Note: the highest 4 contribute 5% each to your course total)
- A Midterm exam (35% of the course total) (90 min)
- A Final exam (45% of the course total) (180 min.)

### TEXT

Nolan, S.A. and Goedert, K.M. Statistics for the Behavioral Sciences (6th ed.).

Worth Publishers (Macmillan Learning), 2024.

ISBN: 978-1-319-42691-0 (paperback edition).