

# PSYCHOLOGY 501

## 2018 - 2019

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### Course Coordinators

#### Section 1

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#### Teaching Assistant

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### *Learning Outcomes*

To complete this course, students will demonstrate their ability to:

- Apply the scientific method to construct a research question, formulate research hypotheses, design a study, collect/analyze data, and discuss the implications and limitations of their findings.

### Knowledge/Research Skills

- Build a research study based on existing theory, and extend beyond previous research.
- Design a viable research question and formulate testable hypotheses.
- Demonstrate and apply the principles of experimental design.
- Identify the ethical principles related to their research.
- Produce an appropriate means of analyzing their data and solve the difficulties involved in data collection and management
- Assess the implications of their own research.
- Critique the limitations of their own research.
- Effectively communicate the results of their research in written form.
- Effectively communicate and defend the results of their research in oral form.

### Professional Skills

- Successfully work as part of a research team
- Manage a project from start to finish, seeking help appropriately to solve problems as they arise.
- Work independently.
- Accept and provide feedback professionally.

***Schedule of Psyc 501 Meetings***  
**Wednesday 11:30 am – 2:30 pm**

Date	Topic	Location
September 12	Introduction to 501	MACINTOSH-CORRY RM D214
September 19	Proposal Requirements, Human Ethics, and Subject Pool	MacCorry D214
September 26	Animal Research Ethics	Hum 223
October 10	Optional Proposal Presentation Preparation	Hum 223
<b>Friday October 12: ALL THESIS PROPOSALS DUE</b>		
October 24	Proposal Presentations	Section 1 MacCorry D214 Section 2 Hum 223
October 31	Proposal Presentations	Section 1 MacCorry D214 Section 2 Hum 223
November 14	Proposal Presentations	Section 1 MacCorry D214 Section 2 Hum 223
November 21	Proposal Presentations	Section 1 MacCorry D214 Section 2 Hum 223
November 27	Proposal Presentations	Section 1 MacCorry D214 Section 2 Hum 223
February 6	Stats Review	MacCorry D214
February 13	Optional Stats/Writing	

### **Grading**

Proposal and proposal defense (10%): grade provided by thesis coordinator

Lab work throughout the year (25%): grade provided by supervisor

Written thesis (45%): grade from thesis examining committee

Final poster defense (20%): grade from poster examining committee

This course has no final exam. However, students have to present their project as a poster. The poster presentation day will be after the last day of classes in the Winter 2019 term. The exact date will be announced by December. The poster presentation day will not be moved or deferred to accommodate employment, travel/holiday plans or flight reservations.

The final letter grades will be determined a few days after exam period, when the 501 Coordinators meet to review all grades. The final grades will be announced after they are submitted to the Registrar's Office.

In this course, some components will be graded using numerical percentage marks. Other components will receive letter grades, which for purposes of calculating your course average will be translated into numerical equivalents using the Faculty of Arts and Science approved scale (see below). Your course average will then be converted to a final letter grade according to Queen's Official Grade Conversion Scale (see below).

*Arts & Science Letter Grade Input Scheme*

<b>Assignment mark</b>	<b>Numerical value for calculation of final mark</b>
A+	93

*Queen's Official Grade Conversion Scale*

<b>Grade</b>	<b>Numerical Course Average (Range)</b>
A+	90-100

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