

**Faculty of Health
Department of Psychology
PSYC 3010 3.0 Section O
INTERMEDIATE RESEARCH METHODS
Winter 2017**

Instructor Information

Instructor: Francine Karmali

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Office Hours: By appointment

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****To receive a reply, all emails MUST contain the course number (3010) in the subject line****

Secretary

Barbara Thurston, 283 BSB, 416736-2100 ext. 66253

Class Time and Location

Wednesdays 2:30-5:30, FC 114

Course Prerequisite(s): Course prerequisites are strictly enforced.

HH/PSYC 1010 6.0 (Introduction to Psychology), with a minimum grade of C.

HH/PSYC 2020 6.0 (Statistical Methods I and II) or HH/PSYC 2021 3.0 (Statistical Methods I)

HH/PSYC 2030 3.0 (Introduction to Research Methods)

Course website

[Moodle](#)

Course Description

The goal of this course is to provide students with a guided, first-hand experience of planning their own research project. Through a sequence of assignments and instructor feedback, students will work toward building a formal APA style research paper and research presentation. Classroom lectures and discussions will focus on topics such as, developing research ideas, conducting literature searches, reading and evaluating academic journal articles, connecting the literature to your ideas and connecting your ideas to the design, and finally communicating your plan in written and oral form. This course is fast-paced and writing intensive but will provide a solid footing for those interested in continuing with research focused courses within the behavioral sciences.

Learning outcomes

Upon completion of this course, students should be able to:

1. Explain and critique psychological methodologies across sub-disciplines
2. Analyse and interpret results from simple psychological studies.
3. Generate testable hypotheses in psychology.
4. Express in written form psychological findings using APA style.
5. Demonstrate knowledge that conclusions are limited by methods.

Textbook

Any undergraduate Psychology Research Methods textbook

Recommended

APA (2009). American Psychological Associations Publication Manual (6th ed.). Washington, DC: APA

Beins, B.C., & Beins, A.M. (2012). Effective Writing in Psychology: Papers, posters, and presentations (2nd ed.). West Sussex, UK: Wiley-Blackwell

Two copies of each are on reserve at Scott Library

Course Requirements and Assessment

Assessment	Due Date	Weighting
Assignment #1	January 25 th	10%
Assignment #2	February 8 th	20%
Presentation	March 15 th -April 5 th	20%
Participation		10%
Final Paper	April 5 th	40%

Brief Description of Assignments

Assignment #1: Research Ideas. Students will hand in at least 3 research ideas and write a few sentences explaining each idea.

Assignment #2: Literature Analysis: After choosing a final research topic, students will hand in a literature analysis of 10-12 research articles most relevant to their topic.

Presentation: During a 15 minute presentation, each student will orally communicate their research project to the class and field questions. When not presenting, students will be graded on attendance and discussion participation during student presentation classes. Individual presentation dates will be determined by random assignment.

Final Paper: By combining all previous work in this course and instructor feedback, you will create an APA style research paper. Details will be discussed in class!

Grading as per Senate Policy

The grading scheme for the course conforms to the 9-point grading system used in undergraduate programs at York (e.g., A+ = 9, A = 8, B+ = 7, C+ = 5, etc.). Assignments and tests* will bear either a letter grade designation or a corresponding number grade (e.g. A+ = 90 to 100, A = 80 to 90, B+ = 75 to 79, etc.)

(For a full description of York grading system see the York University Undergraduate Calendar - <http://calendars.students.yorku.ca/2016-2017/academic-and-financial-information/academic-services/grades-and-grading-schemes>)

Late Work

Late assignments will be penalized (10% of the value of the work for the first day and 5% for each subsequent day). Students with a documented reason for missing an assignment due date, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (Attending Physician Statement which can be found at: <http://registrar.yorku.ca/pdf/attending-physicians-statement.pdf>) may **request** accommodation from the Course Instructor. Further extensions or accommodation will require students to submit a formal petition to the Faculty. APS MUST be submitted (in person or through email) no later than 48 hours from the missed assignment due date.

Add/Drop Deadlines

For a list of all important dates please refer to: [Important Dates](#)

Important dates	Fall (F)	Year (Y)	Winter (W)
Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept. 21	Sept. 21	Jan. 18
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 5	Oct. 19	Feb. 1
Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 11	Feb. 10	March 10
Course Withdrawal Period (withdraw from a course and receive a "W" on the transcript – see note below)	Nov. 12 - Dec. 5	Feb. 11 - Apr. 5	March 11 - Apr. 5

Electronic Device Policy

Please turn off all electronic devices including cell phones during class.

Attendance Policy

It is assumed that for most of you, this will be your first attempt at writing an APA style paper. Therefore, it is critical to your success in this course that you attend class given that the lengthy list of expectations for a formal APA style paper are introduced and explained in class!

Please note that during student presentation weeks only, attendance will be taken before class starts because attendance during these weeks will count toward your participation grade. Furthermore, participation (i.e., asking questions, engaging in discussion) during lectures and during student presentations will count toward your final participation grade.

Academic Integrity for Students

York university takes academic integrity very seriously, please visit [an overview of Academic Integrity at York University](#) from the Office of the Vice-President Academic.

The following links will assist you in gaining a better understanding of academic integrity and point you to resources at York that can help you improve your writing and research skills:

- [Information about the Senate Policy on Academic Honesty](#)
- [Online Tutorial on Academic Integrity](#)
- [Information for Students on Text-Matching Software: Turnitin.com](#)
- [Beware! Says who? A pamphlet on how to avoid plagiarism](#)
- [Resources for students to help improve their writing and research skill](#)

Academic Accommodation for Students with Disabilities:

While all individuals are expected to satisfy the requirements of their program of study and to aspire to do so at a level of excellence, the university recognizes that persons with disabilities may require reasonable accommodation to enable them to do so. The [York University Accessibility Hub](#) is your online stop for accessibility on campus. The [Accessibility Hub](#) provides tools, assistance and resources. Policy Statement

Policy: York University shall make reasonable and appropriate accommodations and adaptations in order to promote the ability of students with disabilities to fulfill the academic requirements of their programs.

The nature and extent of accommodations shall be consistent with and supportive of the integrity of the curriculum and of the academic standards of programs or courses.

Provided that students have given sufficient notice about their accommodation needs (please submit letters of accommodation to the course instructor before January 25th, 2017), instructors shall take reasonable steps to accommodate these needs in a manner consistent with the guidelines established hereunder. For Further Information please refer to: [York university academic accommodation for students with disabilities policy](#)

Course Materials Copyright Information:

These course materials are designed for use as part of the PSYC 3010 3.00 course at York University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as book chapters, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law.

Copying this material for distribution (e.g. uploading material to a commercial third-party website) may lead to a violation of Copyright law. [Intellectual Property Rights Statement](#)

Email Etiquette:

In your emails to the instructor or teaching assistants, please follow these guidelines.

- a) Make your subject line brief but clear (must include course code: 3010)
- b) Provide your full name
- c) Include the email chain in your response
- d) Provide appropriate contact information (i.e., email address, phone number)
- e) Be professional

Cancelations due to inclement weather:

In the case that classes are cancelled due to inclement weather on a day in which an assignment is due, students are expected to email the assignment to the instructor **NO LATER THAN 2:30pm on the due date**. Students must also hand in a hard copy of the assignment the next time the class meets.

Course Schedule:

Date	Topic Covered in Lecture	Class Notes	Tasks/Readings
Jan. 11	<p>1. Developing research ideas in Psychology</p> <p>2. How to read, critically evaluate, and summarize a research article</p>	1. Hand out Assignment #1	<p>1. Read McGuire, 1997 – Creative hypothesis generating in Psychology</p> <p>2. Choose 1 or 2 broad topics.</p>
Jan. 18 th	How to conduct a Literature review. LIBRARY SESSION with Amy Poon	Meet in room: TBA	<p>1. Narrow down research ideas to at least 3 testable research questions</p> <p>2. complete Assignment #1</p>
Jan. 25 th	<p>1. Organizing your paper: Building an outline and your argument</p> <p>Connecting the literature and your ideas</p>	<p>1. Assignment #1 Due</p> <p>2. Hand out Assignment #2</p>	1. Read Jordan & Zanna, 2007
Feb. 1 st	<p>1. Designing your experiment: Connecting the hypothesis to the design</p> <p>2. Writing your paper: Part 1 (Introduction and Methods Sections)</p>		1. Finish off Assignment # 2
Feb. 8 th	<p>1. Writing your paper: Part 2 (Results and Discussion</p> <p>2. Communicating your work: Oral Presentations</p>	Assignment #2 Due	1. Email study design 24 hours BEFORE individual consultation
Feb. 15 th	Individual Consultations	Ethics tutorial link posted	
Feb. 22 nd	READING WEEK		
March 1 st	Individual Consultations		
March 8 th	Individual Consultations		
March 15 th	Student Presentations		
March 22 nd	Student Presentations		
March 29 th	Student Presentations		
April 5 th	Student Presentations	Final Research Paper Due	