

S2 2014  
June 26th

HH/PSYC 2030 3.0 M

H. Jenkin

**YORK UNIVERSITY, FACULTY OF HEALTH  
DEPARTMENT OF PSYCHOLOGY**

**Course:** HH/SC PSYC 2030 3.0M – Research Methods

**Course Webpage:** moodle.yorku.ca

**Term:** Summer 2 2014

**Time and Location**      Lectures      Tuesdays and Thursdays 19:00 - 22:00      CLH A

**Course Instructor**

Heather Jenkin      254 BS

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**Teaching Assistants**

Holly Clayton      117 FARQ

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Students last name A-J

Office hours: Tuesday 17:30 - 18:30 or in class

Students last name K-Z

**Secretary**

Barbara Thurston      283 BS

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**Prerequisite:** *Prerequisite: AK/AS/HH/SC/PSYC 1010 6.0, with a minimum grade of C.*

**Prerequisite or Corequisite:** *One of AK/AS/HH/SC/PSYC 2020 6.0 or AK/AS/HH/SC/PSYC 2021 3.0 or substitute.*

**Course Credit Exclusion and Substitutions:** *GL/PSYC 2520 3.0, AS/SC/KINE 2049 4.0, ES/ENVS 2010 3.0 (prior to Summer 2003) and ES/ENVS 3009 3.0. Not open to students who have passed or are taking AK/AS/HH/SC/PSYC 3010 3.0 or AK/PSYC 3180 3.0 or substitute.*

**Expanded Course Description**

**Organization of the Course -**

*The course involves formal lectures by the instructor on topics outlined below in the reading schedule.*

**Course Learning Objectives**

**(1) Brief statement of the purpose:** *This course is an introduction to the use of experimental and non-experimental research methods by psychologists in the study of behaviour. Topics include research design, external and internal validity, sources of bias, sampling, APA style and ethics in research*

**(2) Course logistics:** *Lectures will begin at 19:00. Often there will be Question & Answer opportunities with the teaching assistants in the last part of class time.*

*Lecture information will be on Moodle. Make sure that you sign up for a Moodle account as soon as possible.*

<http://moodle.yorku.ca>

**Course Text / Readings**

Goodwin, C. James. (2013) Research in Psychology: Methods and Design (7th Ed.) Wiley.

**Evaluation** There will be two assignments worth 25% in total. Information on Assignments will be posted on Moodle. There will be two term tests (held in class) and a final exam (scheduled by the University in the exam period) worth 75% in total. The term tests will be multiple choice questions, the final will have both multiple choice questions and essay questions covering the entire course content.

**Missed Tests: the instructor MUST receive notification of inability to write a test within 24 hours of the test date.**

No "make-up" tests will be provided automatically. Tests missed without documentation of legitimate medical or compassionate grounds will result in a grade of 0. Students with a documented reason for missing a course test, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (e.g., Attending Physician's Statement) may request accommodation from the Course Instructor. Accommodations may be permission to write a make-up test, or reweighing of course evaluations. Further extensions or accommodation will require students to submit a formal petition to the Faculty.

**ADDITIONAL TEST INFORMATION**

For tests you **must** bring York sessional and photo ID, along with suitable writing tools (HBpencil for scantron).

**IMPORTANT COURSE INFORMATION FOR STUDENTS**

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage (see Reports, Initiatives, Documents) -

[http://www.yorku.ca/secretariat/senate\\_cte\\_main\\_pages/ccas.htm](http://www.yorku.ca/secretariat/senate_cte_main_pages/ccas.htm)

- York's Academic Honesty Policy and Procedures/Academic Integrity Website
- Ethics Review Process for research involving human participants
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation

Date	Topics	Readings
Jun 24	Introduction: Scientific thinking in Psychology: Ethics in Psychological Research	Chapters 1 & 2 Appendix B
June 26	Developing Ideas for Research in Psychology: Measurement & Data Analysis	Chapters 3 & 4
June 27	<i>Last date to enrol without Instructor's permission</i>	
July 1	<i>Canada Day - No class</i>	
July 3	Library presentation: Literature Review workshop Communicating the Results of Research in Psychology	Appendix A
July 4	<i>Last date to enrol with Instructor's permission</i>	
July 8	Term Test 1 Discussion of Assignment 1	20%
July 10	Introduction to Experimental Research;	Chapter 5
July 15	Control Problems in Experimental Research Assignment 1 due	Chapter 6 10%
July 17	Experimental Design I: Single Factor designs	Chapter 7
July 18	<i>Last date to drop without receiving a grade</i>	
July 22	Experimental Design II: Factorial Designs	Chapter 8
July 24	Term Test 2 Discussion of Assignment 2	20%
July 29	Correlational Research: Quasi-Experimental Designs and Applied Research	Chapter 9 & 10
July 31	Small N designs Assignment 2 due	Chapters 11 15%
Aug. 5	Observational and Survey Research Methods	Chapter 12
August 6-18	Final TBD	35%