

**York University**  
**Faculty of Health**  
**PSY2030 N (Phillips)**  
**RESEARCH METHODS**  
**Winter 2013**

**Course Director:** K. Phillips, Ph.D.  
Rm. 277 BSB  
Office Hours: Fridays 10:30 - 11:30  
e-mail: [phillips@yorku.ca](mailto:phillips@yorku.ca)

**Teaching Assistants:** *For students with last names A-L*  
Galit Blumenthal ([galitbl@yorku.ca](mailto:galitbl@yorku.ca)) 527ATK  
*For students with last names M-Z*  
Kimberly Cullen ([kacullen@yorku.ca](mailto:kacullen@yorku.ca)) 142BSB

\*\*\*\*\*you MUST put the course number in the subject line for all e-mail communications and use your York account\*\*\*\*\*

**Secretary:** Barbara Thurston, Rm. 283 BSB, (416) 736-2100 ext. 66253

**Class Time and Location:** Fridays 11:30 - 2:30, CLH-F

**Required Text:** Rosnow, R.L. & Rosenthal, R. (2012). *Beginning behavioral research: A conceptual primer* (7<sup>th</sup> ed.). New York: Pearson Prentice Hall

**Prerequisites:** AK/AS/HH/SC/PSYC 1010 6.00 or AK/HH/PSYC 2410 6.00, with a minimum grade of C. Prerequisite or corequisite: One of AK/AS/HH/SC/PSYC 2020 6.00, AK/AS/HH/SC/PSYC 2021 3.00, AK/HH/PSYC 2510 3.00.

**Course Description:** see Departmental Calendar

**Procedures:** Classes will meet for lectures of approximately 2.5 hours. The balance of the sessions will comprise informal discussions or (in-class) tutorials. Tutorials are designed to supplement various topical areas and will provide additional opportunities for questions and discussion. Students are advised to read assigned materials and prepare questions concerning problematic material in advance of the tutorials. The TA will also be available for individual consultation by appointment.

**Evaluation:** Evaluation is based on 2 written assignments, one midterm exam and a final exam with the following weightings:

Assignment 1	10%	Assignment 2	15%
Midterm	35%	Final Exam	40%

Exams will be non-overlapping in terms of course material and will consist of multiple-choice items based on the text material, lectures and tutorial presentations **There will be no make up tests for missed midterms.** In the event that the midterm is missed for legitimate reasons (see below), the weighting of the midterm will be added to the final exam. A grade of 0 will be assigned to missed midterms in instances where students fail to provide appropriate supporting documentation. Students who miss the Final Exam must notify the TA within 24 hours to present their reasons. **Opportunities to write a Final Exam make up will be provided only to those students with legitimate reasons (as outlined on website) and appropriate supporting documentation.\*\*\*It is expected that students will consult the Guidelines for Missed Tests and Exams posted on the departmental website ([www.yorku.ca/health/psyc](http://www.yorku.ca/health/psyc)) for information on outstanding course requirements.**

**Grading:** The grading scheme for this course will conform to the 9-point grading system outlined in the York University Undergraduate Calendar. With increasing frequency, students have requested grade adjustments at the end of term, in service of enhancing their GPA standings. Grade adjustments, when warranted, will be applied to ALL students in the class, rather than on an individual basis. This practice is designed to ensure fairness. Students are welcome to go over all tests with the TA individually.

**Information on Academic Honesty, Student Conduct Standards, Religious Observance**

**Accommodation and Accommodations for Students With Disabilities:** It is also expected that students are familiar with the Senate Committee on Curriculum & Academic Standards web page:

([http://www.yorku.ca/secretariat/senate\\_cte\\_main\\_pages/ccas.htm](http://www.yorku.ca/secretariat/senate_cte_main_pages/ccas.htm)). Information on plagiarism, cheating and other forms of academic dishonesty is provided in the Department of Psychology Supplemental Calendar and the York University Academic Integrity web site:  
(<http://www.yorku.ca/secretariat/policies/document.php?document=69>)

## LECTURE SCHEDULE

- January 11: Introduction (Chapter 1)
- January 18: Paradigms, Theories and Data (Chapter 2)
- January 25: Ethics in Psychological Research (Chapter 3 text and the APA Ethical Principles of Psychologists and Code of Conduct (may be found on the APA website at: <http://www.apa.org/ethics/code2002.pdf>)  
\*\*Students should download and peruse this document prior to lecture.
- February 1: Searching for Information  
**In-class Library Tutorial:** Using PsycInfo and other databases (Adam Taves)  
Assignment 1 will be distributed (due beginning of next class). Late assignments will NOT be accepted.
- February 8: Methods of Measurement (Chapters 4 & 5)
- February 15: Reliability and Validity (Chapter 6) **Tutorial : Scaling**
- February 22: **Reading Week - No classes**
- March 1: **MIDTERM**
- March 8: The Experiment I: Logic (Chapters 7 & 8)
- March 15: Last day to drop course without penalty**
- March 15: The Experiment II: Research Designs (Chapters 7 & 8)  
**Tutorial: Variables and Confounds**
- March 22: Survey Research (Chapter 9)
- March 29: **Good Friday - no classes**
- April 5: Correlational Techniques (Chapter 11)  
**Chi Square Tutorial**  
Assignment 2 (due beginning of next class) will be distributed. Students should consult [www.apastyle.org](http://www.apastyle.org) for writing style and referencing information . Late assignments will NOT be accepted
- April 8: Making Inferences (Chapter 12)  
**\*\*\*Please note that this class will be held on a Monday, following the schedule of the Registrar's Office\*\*\*\*\***
- April 10 - 26 Final Exam Period**

