

**PSYCo2H3Y: SCIENTIFIC COMMUNICATION IN PSYCHOLOGY**  
Summer 2014

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**Required Books**

American Psychological Association. (2009). *Publication manual* (6th ed.). Washington, DC: Author.  
Gelfand, H., & Walker, C.J. (2009). *Mastering APA Style* (6th ed.). Washington, DC: American Psychological Association.  
Stanovich, K. (2013). *How to think straight about psychology* (10th ed.). Needham Heights, MA: Allyn & Bacon.

**Introduction**

Welcome to Psy Co2! This course will teach the fundamentals of critical thinking and scientific communication in Psychology, which are skills that may be applied in a variety of settings. Most of the meetings will be workshop style, where discussion and questions are encouraged, both in class and in tutorials.

The course deals with how and why we communicate in psychology. The differences between scientific and non-scientific approaches to behaviour are stressed, and the implications for communication are explored. The focus is on improving the ability to obtain and organize information, and to articulate it clearly and critically, using the conventions of the discipline.

Skills acquired in this course are important for success in upper level courses, particularly for independent research and the thesis, and should be taken as early in the program as possible. Students will be reading the primary research literature, requiring the interpretation of research data; hence, PSYB01H and PSYB07H are prerequisites, and PSYCo8H is a co-requisite for PSYCo2.

**Assignments and Evaluation**

APA Style: Students will work towards the mastery of APA Style by doing the exercises and practice tests for the two units in *Mastering APA Style*: the Term Paper Unit and the Research Report Unit. Observation of style is also a criterion in the evaluation of all written assignments.

Short Writing Assignments: There will be two short writing assignments. The first short assignment will be a one page summary of an empirical article; and, the second short assignment a two page argumentative thought paper. Content and style will be equally weighted in the evaluation. Further details will be provided in separate handouts.

Major Writing Assignment: Each student will write a research review paper (10 to 12 pages in length) on a topic that must be approved in advance. Content and style will be equally weighted in the evaluation. Further details will be given in a separate handout. An *outline* and a *draft* are to be submitted for marks and feedback by specified dates.

Classroom Presentation: In tutorial, students will conduct an oral presentation of research findings from an empirical article. The article should be one that will be included in the review paper. The choice of

article for presentation must be approved in advance. All students are expected to attend presentations by other students.

Midterms: Two midterm examinations (multiple choice and short answer) will be held in class during the term. The exams will cover the APA workbook material and lecture material.

Final Examination: A final examination (2 hours) will be scheduled during the Registrar's exam period. This exam will incorporate lecture material and the Stanovich text.

### **Weighting of Evaluation Components**

	Weight
Midterm #1--APA Style: Term Paper Mastery Test	10
Midterm #2--APA Style: Research Report Mastery Test	10
Short Writing Assignments (5 and 15 respectively)	20
Classroom Presentation	7.5
Tutorial Participation	2.5
Outline of review article	2
Draft of review article	3
Review Article (final manuscript)	25
Final Examination	20

### ***Policy on Extensions and Lateness***

Short Writing Assignments. Short extensions may be granted for good reason, such as illness, conflict of due dates with assignments for other courses, or personal issues, but normally not more than once for a given student. If an extension has been granted before the assignment is due, there will be no penalty for lateness. If no extension has been granted, assignments will not be accepted more than 2 days (48 hours) late and a late penalty of 10% per day will apply. Please talk to the instructor or tutorial leader **before the due date** if you are having difficulties of any kind.

Outline and Draft: If no extension has been granted in advance, 1 point per day will be deducted.

Midterm Tests. Make-ups will be provided only in the case of properly documented illness.

Classroom Presentation. In the case of properly documented illness, the presentation may be rescheduled, as class time permits.

Term Paper. Unfortunately, extensions for the final paper (of up to one week) require the approval of the Chair of Life Sciences and can be recommended only in the case of properly documented illness or other extreme adverse circumstances beyond the control of the student. Longer extensions require submission of a formal petition.

***Psy Co2 Summer Winter 2014--Important Dates*****Week of:**

**May 6th:** No Tutorials

**May 13th:** First tutorial with group leaders. Introduction and discussion of possible topics for major writing assignment

**May 20th:** Library workshop (see blackboard sign up sheet, room number, and further details)

**June 3rd:** Last day (during your tutorial) for approval of empirical article for first short writing assignment.

**June 10th:** Last date for approval of empirical article for presentation.  
Presentation dates to be scheduled in tutorial  
First short writing assignment due in tutorial

**June 17th: READING WEEK – NO CLASS!**

**June 24th:** Midterm #1 (Term Paper Unit)  
Outline of research review paper due

**July 1st: CANADA DAY—NO CLASS!**

**July 8, 15, 22, 29, & August 5** (if req'd): Student presentations in tutorial period.

**July 8th:** Assignment #2 due in class

**July 15th:** Draft of Review Article due in tutorial.

**July 22nd:** Midterm #2 (Research Report Unit)

**August 7th:** Final Review Paper due.

During Final Exam Period: Final exam on Stanovich and lecture material