

NOTE: THIS IS A SAMPLE SYLLABUS ONLY. THE ACTUAL PSYC 376H SYLLABUS 1 MAY DIFFER SUBSTANTIALLY FROM THIS VERSION.

**DEPARTMENT OF PSYCHOLOGY
TRENT UNIVERSITY**

**PSYC/BIOL 376H-A: Neuropsychology
2008 WI PTBO**

Instructor: Liana Brown, Ph.D., OC 146
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Teaching Assistant:

Office Hours:

Course Description: An examination of the relationship between brain function and psychological processes, drawing heavily from contemporary research involving humans and animals and describing the neural bases for such psychological processes as learning, memory, language, and emotion. Special attention is given to behavioural abnormalities resulting from brain pathology.

Prerequisites: PSYC 221 or PSYC 222H, or PSYC/BIOL 375H

Required Texts:

Required Readings:

There will also be a list of required readings for seminar. This list will be posted on WebCT during first week of classes.

Format: This course consists of one weekly two-hour lecture and one fortnightly lab/seminar.

WebCT: The course website can be accessed at www.trentu.ca/webct

Assignment and Evaluation

Evaluation Method	Date	Grade
1. Midterm Exam I	January 22, 2008	10%
2. Midterm Exam II	February 12, 2008	20%
3. Final Exam	TBA	25%
4. Written Assignment	April 1, 2008	20%
5. Seminar/Lab Homeworks	In seminar as assigned	15%
6. Participation	During class and seminars	5%

NOTE: THIS IS A SAMPLE SYLLABUS ONLY. THE ACTUAL PSYC 376H SYLLABUS 2 MAY DIFFER SUBSTANTIALLY FROM THIS VERSION.

Tentative Course Schedule

Week	Date	Lecture Outline	Seminar Topic	Readings (Before Class)
1	Jan 8	The Central Nervous System		Chapter 1
2	Jan 15	Methods	Lateralization	Chapter 3
3	Jan 22	Part 1: ***QUIZ*** Part 2: Hemispheric Specialization	Lateralization	Chapter 4
4	Jan 29	Faces, Scenes, and Objects	Visual Perception	Chapter 6
5	Feb 5	Motor Control and Movement Disorders	Visual Perception	Chapter 5
6	Feb 12	****Midterm Exam****		
7	Feb 19	Reading Week – No Class		
8	Feb 26	Spatial Processing	Memory or Spatial Processing	Chapter 7
9	March 4	Attention	Memory or Spatial Processing	Chapter 8
10	March 11	Memory	Memory or Emotion	Chapter 10
11	March 18	Language	Memory or Emotion	Chapter 9
12	March 25	Executive Function		Chapter 11
13	April 1	Emotion ***ASSIGNMENT DUE***		Chapter 12
14	TBA	***FINAL EXAM***		

NOTE: You are responsible for all assigned readings even though not all of this material will be covered in class.