

Brief Course Outline

Course Title: **Neuropsychology: Brain Injury Diagnosis, Treatment and Recover**

Course Number and Section:

PSYCHOL

3227B 550

Instructor Name(s): Jennifer Hoshoooley

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Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL is the official and authoritative source of information for the course.

Course Description:

This course will discuss: 1) Common forms of brain injury, 2) basic neuroanatomy, 3) various methods of diagnosing brain injuries, including neurocognitive assessments and neuroimaging techniques, 4) historical and current treatments of the more common forms of brain injury, and 5) treatment outcomes.

Learning Outcomes:

- Become familiar with some of the symptoms that follow acquired brain damage in human beings and assessment of these symptoms
- Understand what these symptoms can tell us about the normal functional organization of the human brain
- Appreciate the neuroplastic capacities of the developing and adult brain
- Have further developed critical thinking and communication skills

Textbooks and Course Materials:

Kolb, B., & Whishaw, I. Q. (2021). *Fundamentals of Human Neuropsychology*. (Eighth Edition). New York: Worth Publishers. ~Recommended.

Cahalan, S. (2012). *Brain on fire: My month of madness*. New York: Free Press. ~Required

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Test	02/27/24	30
Case Study Assignment	03/19/24	35
Final Exam	Exam period	35

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose

traditional treaty and unceded territories this course is shared.

Monday, December 11, 2023