

Brief Course Outline

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

Course Number and Section

PSYCHOL

3227B 550

Instructor Name(s): Dr. Jennifer Hoshooley

Instructor Email(s): jmckay6@uwo.ca

Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace 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: one outcome per entry

- Be 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 functional organization of the human brain
- Understand the concept and impact of invisibility disability
- 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/Optional The textbook costs \$275.35.
Cahalan, S. (2012). Brain on fire: My month of madness. New York: Free Press. ~Required - This memoir costs \$25.99.

Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Midterm Test	02/12/26	30
Case Study Assignment	03/12/26	35
Final Exam	TBA	35

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.

Monday, December 15, 2025

Huron Brief Course Outline

In-course Costs

\$025.99

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook's publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].