

## PSYC 2307 C : HUMAN NEUROPSYCHOLOGY I

<b>Instructor</b>	Cassandra Morrison
<b>Term</b>	Winter
<b>Course Delivery</b>	In-person. Not suitable for online students
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<b>Office Hours</b>	10:00am – 11:00am Tuesday

### COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

Human Neuropsychology PSYC2307-C: This course focuses on investigating brain-behavior relationships. Starting with an in-depth exploration of neuroanatomy, students will learn about brain anatomy and the physiology of the human nervous system. By exploring different neuroimaging techniques used to examine the brain, students will be able to link how specific brain regions are related to our cognitive functions such as memory, language, and emotions. Additional factors that can affect our brain and cognitive functioning will be examined, including drugs, hormones, and sleep. Further exploration into how researchers and clinicians use a combination of neuroimaging and cognitive testing to diagnose and study developmental, neurological, neurodegenerative, and neuropsychiatric disorders.

### EVALUATION (SUBJECT TO CHANGE)

2 Midterms (30% each) and 1 Final Exam (30%): Exams will consist of multiple choice and short answer questions (e.g., list the following, true or false, matching, fill-in-the-blank exercises, short essay questions, case studies).

Participation (10%): in-class reviews, discussion posts, and/or submission of exam questions

### TEXT

Research articles and relevant information will be provided to students. No textbook required.