

Brief Course Outline

Course Title: **Sex Differences and Behavioural Neuroscience**

Course Number and Section:

PSYCHOL

3215F 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 is the official and authoritative source of information for the course.

Course Description:

This course examines sex differences in the brain and behaviour of both humans and non-human species. Topics may include strategies and methods for evaluating sex differences, genetic and hormonal influences, cognition, affiliative behaviour, stress, motivation, reward, energy regulation, immune functioning, pain, and disease.

Learning Outcomes:

- Describe sex differences in brain and behaviour of non-human and human species & their significance
- Hypothesize genetic, hormonal, social and/or psychological mechanisms for sex differences
- Initiate, direct, and actively participate in critical group discussions
- Independently research, summarize and critically analyse a focused topic in sex differences

Textbooks and Course Materials:

Course readings will be available on our OWL Brightspace site.

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Test	10/29/24	20
Seminar	Sept 24 - Nov 26	30
Discussion/Quiz	Sept 24 - Nov 26	15
Final Assignment	13/03/24	35

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

Tuesday, August 20, 2024