

## Brief Course Outline

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

**Course Number and Section**

PSYCHOL

3215F 550

**Instructor Name(s):** Dr. Jennifer Hoshoooley

**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 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: one outcome per entry

- 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, critically analyse, evaluate, and present a focused topic in sex differences

### Textbooks and Course Materials:

Materials necessary for this course will be provided to students through the course Brightspace site.

Although there is no textbook and therefore no associated cost, students may on occasion, be required to print out some materials for the course.

There are no additional in-course costs required for this course.

### Methods of Evaluation: one assignment per entry

| Assignment    | Due Date mm/dd/yy   | Weight - % |
|---------------|---------------------|------------|
| Midterm Test  | 10/22/26            | 35         |
| Presentation  | 10/29/26 - 11/19/26 | 35         |
| Participation | 10/29/26 - 11/19/26 | 10         |

| Assignment                      | Due Date mm/dd/yy   | Weight - % |
|---------------------------------|---------------------|------------|
| Final Assignment - Wrap Up Chat | 11/26/26 - 12/03/26 | 20         |

Friday, August 14, 2026

# Huron Brief Course Outline 2026/27

**In-course Costs** \$000.00

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].

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