

Brief Course Outline

Course Title: **PSYCHOL 2221A - INTRODUCTION TO THE BIOLOGICAL BASIS OF BEHAVIOUR**

Course Number and Section:

PSYCHOL

2221A 550

Instructor Name(s): Derek Quinlan

Instructor Email(s): dquinla4@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:

An Introduction to method and theory in the study of human cognitive processes. Topics covered may include: perception, attention, memory, concept formation, language, thinking, problem solving, and comparative cognition. The course will involve both theory and hands-on experience with the research methods used by cognitive psychologists.

Learning Outcomes:

By the end of this course, students should have an extensive vocabulary relating to the physiology of psychology

By the end of this course, students should have an understanding of the biological underpinnings of human/mammalian behaviour

By the end of this course, students should have knowledge of the research paradigms that inform our understanding in this area

Textbooks and Course Materials:

Biopsychology by Pinel & Barnes (Allyn & Bacon)
11th edition

Cost: ~\$89 at Western Bookstore, ~\$68 e-text (6 months access) from Pearson.com

Methods Of Evaluation:

Assignment	Due Date mm/dd/yy	Weight - %
Exam #1	10/02/2025	25
Exam #2	10/30/2025	35
Final Exam	TBD (Exam Period)	40

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

Thursday, August 14, 2025