

PSYC 271: Brain and Behavior I
Fall 2013
Tue 4:00-5:30; Thurs 2:30-400

Instructor: Peter J Gagolewicz, pjg@queensu.ca, Humphrey Hall room 319

Office Hours: Wednesday 8:30-9:30 am

Teaching Assistants: O'Dunn-Orto, Charelle, 11doco@queensu.ca, Moskowitz, Joshua, 42jm1@queensu.ca

TA Office Hours: Tuesday 2:30-3:30, Humphrey Hall room 323

Text: Pinel JPJ (2011) Biopsychology, 8th edition. Allyn & Bacon: Toronto. ISBN: 978-0-205-83256-9

Brain and Behavior I is an introduction to behavioural neuroscience. The course primarily focuses on the basics of neuronal operation, functional neuroanatomy, neuropharmacology and behavioural neuroscience methods. This will be followed by an examination of input (sensory) and output (motor) systems of the brain. Finally, topics relevant to memory, sleep, lateralization of function and language will be covered.

of this course are as follows:

To introduce the topic areas that contribute to knowledge about the brain and its role in the control of behaviour.

To augment critical thinking about research findings and how they can be used to inform the relatio

will be based on two in-class examinations during the term, and a comprehensive final during the December examination period. The two in-class examinations will each cover material from the portion of the course that preceded it. Combined these two tests will contribute 50 marks towards your final grade; the better of the two will be given a weight of 60% and the poorer of the two will be assigned a weight of 40%. These two tests will consist of short-answer and multiple-choice questions.