

PSYC 5800 X – PSYCHOPHYSIOLOGICAL METHODS

Course	PSYC 5800 X: Psychophysiological Methods
Instructor	Dr. Chad Danyluck
Term	Winter 2022
Course Delivery	In Person
Email Address	chad.danyluck@carleton.ca
Office Location	Loeb B547 (in-person); Zoom
Office Hours	TBA

COURSE DESCRIPTION/INSTRUCTOR'S STATEMENT

Psychophysiology is the “scientific study of social, psychological, and behavioral phenomena as related to and revealed through physiological principles and events” (Cacioppo, Tassinari, & Berntson, 2007). In this course, you will learn about how activity of the heart, lungs, skin, hormones, muscles, and sexual system reflect psychological processes. Moreover, you will gain extensive experience with various stages of psychophysiological research (e.g., data collection, data processing, statistical analysis, and writing). You will emerge from this class with advanced and highly-marketable skills that most psychologists typically do not gain until after they have become post-docs or professors.

Students are expected to attend and participate in class; come to class prepared to discuss topics in psychophysiology based on assigned readings; work individually and in groups.

EVALUATION

Evaluation is based on a diverse array of assessments, including class exercises, “scoring” of physiological data, quizzes, and a final paper.

TEXT

Stern, Robert M., William J. Ray, and Karen S. Quigley. *Psychophysiological Recording*. 2nd ed. Oxford: Oxford University Press, 2001.

Note. This book is freely available as an E-Book through MacOdrum library.