

PSYC 4001 A : PSYCHOPHYSIOLOGICAL METHODS

Instructor	Chad Danyluck
Term	Fall 2024
Course Delivery	In-Person
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Office Location	Loeb B547 (in-person)
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 in functional organisms” (Cacioppo, Tassinary, & Berntson, 2017). In this course, you will learn about how activity of the heart, lungs, skin, hormones, and sex response reflect psychological processes. Moreover, you will gain extensive experience with various stages of psychophysiological research (e.g., data collection, data processing, 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 class prepared to discuss topics in psychophysiology based on assigned readings.

EVALUATION

PSYC 4001 A: Evaluation is based on an array of assessments, including class participation, “scoring” of physiological data, and quizzes.

PSYC 5804 E: Evaluation is based on an array of assessments, including class participation, “scoring” of physiological data, and a final paper.

TEXT

Blascovich, James, J., Mendes, Wendy, B., Vanman, Eric, & Dickerson, Sally. *Social Psychophysiology for Social and Personality Psychology*. Sage Publications Inc., 2011.

Stern, R. M., Ray, W. J., & Quigley, K. S. (2001). *Psychophysiological Recording* (2nd Ed.). New York, NY, US: Oxford University Press.

Note. These books are freely available as E-Books through MacOdrum library.