

EXPERIMENTAL PSYCHOLOGY (EXP)

EXP 3202 - Sensation & Perception (3 Credits)

Psychophysical and neurophysiological data and theory underlying sensory systems and perceptual processes.

Prerequisite(s): ((BSC 1010C or (BSC 1010 and BSC 1010L) or (BSC 1011 and BSC 1011L) or BSC 1020C)) and PSY 2012 and (PSY 3213 or PSY 3017) and (STA 2122 or PSY 3205)

Attribute(s): PSYE - Psych Restrict Electives

EXP 3640 - Psychology of Language (3 Credits)

The purpose of the course is to introduce students to the scientific study of psycholinguistic phenomena. It will cover a broad range of topics from psycholinguistics, including the origin of language, processes involved in reading, computational modeling, the acquisition of language, and the brain bases of language.

Prerequisite(s): PSY 2012 and (PSY 3213 or PSY 3017) and (STA 2122 or PSY 3205)

Attribute(s): PSYE - Psych Restrict Electives

EXP 4404 - Psychology of Learning (3 Credits)

Survey of methods, empirical findings and theoretical interpretations in respondent and instrumental conditioning.

Prerequisite(s): PSY 2012 and (PSY 3213 or PSY 3017) and (STA 2122 or PSY 3205)

Attribute(s): PSYE - Psych Restrict Electives

EXP 4604 - Human Memory and Cognition (3 Credits)

Survey of methods, empirical findings and theoretical interpretations of human learning, attention, memory, verbal learning, judgment, and decision making.

Prerequisite(s): PSY 2012 and (PSY 3213 or PSY 3017) and (STA 2122 or PSY 3205)

Attribute(s): PSYE - Psych Restrict Electives

EXP 4605 - Mind, Brain and A.I. (3 Credits)

To introduce students to the disciplines involved in the study and development of artificial intelligence. A survey of the relationship between psychology, philosophy, computer sciences, and biology as it relates to human-machine interaction.

Prerequisite(s): PSY 2012

Attribute(s): CLWS - Coll Lvl English Lang Writing, CLWS - Coll Lvl English Lang Writing

EXP 4930 - Sp. Topics: Neuro & Cog Psyc (3 Credits)

Selected topics in neuroscience and/or cognitive psychology provides opportunities for in-depth study of topics related to neuroscience and/or cognitive psychology that are not covered in other courses.

Prerequisite(s): PSY 2012 and (PSY 3213 or PSY 3017) and (STA 2122 or PSY 3205)