

## Courses for Comparative Cognition and Behaviour Students

In addition to courses required by the Department (PSYCO 502, 531, 532), the following courses are recommended for graduate students in Comparative Cognition and Behaviour:

PSYCO 561   Advanced Learning and Comparative Cognition  
PSYCO 610   Topics in Learning and Comparative Cognition

PSYCO 561 covers topics that have historical theoretical importance as well as current topics geared toward student interests, while PSYCO 610 provides a more selective coverage of contemporary research in comparative cognition and behavior. PSYCO 561 and 610 have traditionally each been offered in alternate years so that one or the other is available in any given year.

Comparative cognition touches upon many other research traditions within, and beyond, Psychology. Many courses that students should consider taking to fulfill their course requirements appear on the departmental website, or can be found in other departments.

CMPUT 470/510    Computational Neuroscience  
ZOOL 472         Current Problems in Behavioral Ecology

A solid background in statistics and data analysis is important to any scholar in the behavioural sciences. In addition to methods courses offered within the Department of Psychology, students should consider one or more of the courses listed below.

STAT 502    Applied Regression Analysis  
EDPY 605    Multivariate Statistical Methods in Education Research

Students should also investigate PSYCO 505 (Conference Course in Psychology) special topics courses that are occasionally offered in the Department. Examples include:

PSYCO 505    Animal Communication  
PSYCO 505    Spatial Cognition  
PSYCO 505    Neurobiology of Emotion  
PSYCO 505    Spatial Cognition and Navigation

Recommendations adopted by the Comparative Cognition and Behaviour faculty, November 2009.