

# COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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## **IB C143A/PSYCH C113 - BIOLOGICAL CLOCKS: PHYSIOLOGY AND BEHAVIOR (3 UNITS)**

(Taken from the UC Berkeley Course Guide (<http://guide.berkeley.edu>))

### COURSE OVERVIEW

#### SUMMARY

A consideration of the biological clocks that generate daily, lunar, seasonal and annual rhythms in various animals including people. Emphasis on neuroendocrine substrates, development and adaptive significance of estrous cycles, feeding rhythms, sleep-wakefulness cycles, reproductive and hibernation cycles, body weight and migratory cycles.

#### PREREQUISITES

Completion of biological prerequisites for the major and one of the following: 110 or a course in animal organismal physiology (Integrative Biology 132, 138, 140, 148, or Molecular and Cell Biology 160)

Fall only

#### WORKLOAD

#### TIME COMMITMENT

2 hours of lecture and 1 hour of discussion per week.

UC Berkeley Course Guide (<http://guide.berkeley.edu>)

## COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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