When will PBS announce the title/topic of the course?

<table>
<thead>
<tr>
<th>Timeline of Updated Information*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Offerings:</strong></td>
</tr>
<tr>
<td>Fall</td>
</tr>
<tr>
<td>Winter</td>
</tr>
<tr>
<td>Spring</td>
</tr>
</tbody>
</table>

*This document is updated as soon as the course information is confirmed with the Office of Register and the PBS Instructor. Check back here for updates!

WINTER 2017

PSY 160SK

**Title:** An Examination of Key Constructs in the Psychological & Brain Sciences

**Description:** Since Psychologists reopened the “black box” of the mind in the early 1960s, mental state and mental faculty terms have proliferated. They routinely are used to motivate experiments and explain findings. However, a careful analysis of these terms is hard to find. We thus run the risk of populating the mind with entities that fail to adequately represent its workings. In this course we take aim at several key constructs found in contemporary Psychology – e.g., mind, self, memory, consciousness – and subject them to empirical and logical analysis. The result is that many of our favorite terms are found to be in need of serious and sustained conceptual analysis.

**Pre-requisites:** Psychology & Biopsychology full majors only, including Interdisciplinary majors.

**Instructor:** Stan Klein

**Course Time:** TBD

**Location:** TBD

PSY 163EJ

**Title:** Hormones and Cognition

**Description:** Neuroscientists have plumbed the depths of the mind and brain in extraordinary detail, but occasionally we forget that the brain is part of a larger, integrated biological system. One example of this “whole-brain, whole-body” level of integration is the interaction between hormone-producing organs in the body (e.g. gonads) and the nervous system. For example, estrogen receptors are found throughout the entire brain, which hints at the powerful role this hormone plays in shaping brain function and, ultimately, behavior. This course will introduce students to the enormous impact that hormones have on brain structure, function and cognition.

**Pre-requisites:** Psychology & Biopsychology full majors only, including Interdisciplinary majors.

**Instructor:** Emily Jacobs

**Course Time:** R 3:00- 5:50pm

**Location:** Broida 1640

SPRING 2017

PSY 160/163 Topics TBD

PSY 594JR

**Title:** Advanced Topics in Human Behavioral Endocrinology
**Description:** This seminar course will focus on developing functional accounts of the roles of hormones in human psychology and behavior. Existing hormone research commonly neglects functional explanations and instead attempts to develop parsimonious descriptions of the general effects of specific hormones. Here, we will use published findings to develop and critically evaluate models of how hormones act as signals that prime functional output responses to the eliciting conditions that trigger hormone release. This exercise will be applied to research on human testosterone, cortisol, and oxytocin, but there is also flexibility in the specific topics covered depending on the interests of students enrolled in the class. Goals for the class include acquisition of greater knowledge of empirical findings in human behavioral endocrinology, as well as the development of a functional analysis technique that can serve as a lens through which endocrine findings are evaluated.

**Pre-requisites:** Graduate Level Only

**Instructor:** James Roney

**Course Time:** TBA

**Location:** TBA

---

*At this time, no further information is known by Advisors regarding Special Topics courses. Space is limited, please enroll on GOLD or use the wait list to reserve your possibility to add. (Special Topics are typically not taught in Summer Sessions.)*

---

**Fall 2017 Topics will be updated after teaching schedules are produced May 2017. Please do not email advisors, but check back here for updates!**