Spring 2016 Psychology Course Descriptions

PSYC 1010-1: Introduction to Psychology
Instructor: Dodson
Meeting Time: MW 2:00-3:15
Credits: 3
Prerequisites: none
Enrollment Restrictions: none
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Overview of psychology from both the natural science and social science perspectives. Topics include biological bases of behavior, sensory and perceptual processes, learning, motivation, thought, maturational and developmental changes, individual differences, personality, social behavior, and abnormal psychology.

PSYC 2100 Introduction to Learning
Instructor: Williams
Meeting Time: TuTh 11:00-12:15
Prerequisites: None
Enrollment Restrictions: none
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: The course will examine historical and current theories that explain how different types of learning provide the foundation for most, if not all forms of an organism's behavior. We will cover these theories by carefully examining the most important research experiments that contributed to our current understanding of the principles and concepts that shape our behavior. The lecture content will focus heavily on experimental findings derived from research of learning processes in human and non-human species. The concept of Learning will be explored from the perspective of theories of Classical Conditioning, Operant Conditioning and more recent theories of the organization of behavior derived from human studies.

PSYC 2150 Introduction to Cognition
Instructor: Jaswal
**Meeting Time:**  TuTh 2:00-3:15  
**Prerequisites:**  none  
**Enrollment Restrictions:**  none  
**If this course is full through SIS:**  Please use the online wait list. Do not e-mail the professor.  
**Description:**  Cognition is the activity of knowing: the acquisition, organization, and use of knowledge. Emphasizing fundamental issues, this course introduces such basic content areas in cognitive psychology as perception, attention, memory, and language.

**PSYC 2210  Animal Behavior**  
**Instructor:**  Meliza  
**Meeting Time:**  MWF 11:00-11:50  
**Credits:**  3  
**Prerequisites:**  none  
**Enrollment Restrictions:**  none  
**If this course is full through SIS:**  Please use the online wait list. Do not e-mail the professor.  
**Description:**  How animals perceive their environment, find food, select mates, form social groups, communicate, and learn complex tasks. Theory and methods from comparative psychology, behavioral ecology, neuroethology, and animal cognition.

**PSYC 2400  Introduction to Personality Psychology**  
**Instructor:**  TBA  
**Meeting Time:**  TuTh 11:00-12:15  
**Credits:**  3  
**Prerequisites:**  none  
**Enrollment Restrictions:**  none  
**If this course is full through SIS:**  Please use the online wait list. Do not e-mail the professor.  
**Description:**  Personality psychology tries to describe the psychological functioning of whole individuals. This course surveys the many methods and theoretical approaches used for the study of personality and includes discussion of the psychoanalytic, psychodynamic, humanistic, biological, cultural, behavioral, social, and cognitive systems of thought. Relevant research from these perspectives is presented.
PSYC 2600-1 Introduction to Social Psychology
Instructor: T. Wilson
Meeting Time: TuTh 3:30-4:45
Credits: 3
Prerequisites: none
Enrollment Restrictions: none
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Surveys major topics in social psychology, including personal perception and social cognition, attitudes and persuasion, interpersonal influence, interpersonal attraction, and helping relationships. Considers research theory and applications of social psychology. Three lecture hours plus optional discussion sections.

PSYC 2600-2 Introduction to Social Psychology
Instructor: Smyth
Meeting Time: TuTh 11:00-12:15
Credits: 3
Prerequisites: none
Enrollment Restrictions: none
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Surveys major topics in social psychology, including personal perception and social cognition, attitudes and persuasion, interpersonal influence, interpersonal attraction, and helping relationships. Considers research theory and applications of social psychology. Three lecture hours.

PSYC 2700 Introduction to Child Psychology
Instructor: Vaish
Meeting Time: TuTh 9:30-10:45
Credits: 3
Prerequisites: PSYC 1010 strongly recommended, top students will be fine without it.
Enrollment Restrictions: none
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.

**Description**: Introduces the biological, cognitive and social development of the child. Topics include the child's emotional, perceptual, and intellectual development; and the development of personality and socialization. Students can participate in an optional discussion section. An optional weekly review session is offered for those who wish to attend.

**PSYC 3005 Research Methods and Data Analysis I**

**Instructor**: Smyth  
**Meeting Time**: TuTh 3:30PM - 4:45PM  
**Credits**: 4 (required lab section)  
**Prerequisites**: Students must have completed 1 of the following math courses with a grade of C- or higher: MATH 1190, 1210, 1220, 1310, 1320, APMA 1090 or APMA 1110 or equivalent from transfer credit or AP.  
**Enrollment Restrictions**: Registration is required for the both the lecture and a lab section to be officially enrolled in the class.  
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.  
**Description**: Introduces research methods in psychology, including computer-controlled experimentation, integrated with computer-based exploratory data analysis, and elementary statistical analysis. This course is required for majors and minors and is the first part of a two-part series (3005-3006).

**PSYC 3006-1 Research Methods and Data Analysis II**

**Instructor**: Schmidt  
**Meeting Time**: MWF 9:00-9:50  
**Credits**: 4 (required lab section)  
**Prerequisites**: PSYC 3005 with a grade of C or higher; may not be taken concurrently with PSYC 3005.  
**Enrollment Restrictions**: Psychology Major/Minor or Cognitive Science Major  
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.  
**Description**: A continuation of discussion of research methods in psychology, including computer-controlled experimentation, integrated with computer-based exploratory data analysis, and elementary statistical
PSYC 3006-2 Research Methods and Data Analysis II
Instructor: Tong
Meeting Time: TuTh 2:00-3:15
Credits: 4 (required lab section)
Prerequisites: PSYC 3005 with a grade of C or higher; may not be taken concurrently with PSYC 3005.
Enrollment Restrictions: Psychology Major/Minor or Cognitive Science Major
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: A continuation of discussion of research methods in psychology, including computer-controlled experimentation, integrated with computer-based exploratory data analysis, and elementary statistical analysis. Three lecture hours, two laboratory hours. Note: there is an optional Review Session for this lecture.

PSYC 3410 Abnormal Psychology
Instructor: Emery
Meeting Time: TuTh 3:30-4:45
Credits: 3
Prerequisites: Six credits of psychology, including preferably Psyc 1010
Enrollment Restrictions: Psychology majors/minors have priority registration.
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Introduces psychopathology with a focus on specific forms of abnormal behavior: depression, schizophrenia, anxiety disorders, substance use disorders, and personality disorders.

PSYC 3425 History of Psychology
Instructor: Salthouse
Meeting Time: TuTh 9:30-10:45
Credits: 3
Prerequisites: at least 3 Psychology courses
Enrollment Restrictions: Psychology majors/minors have priority registration.
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Survey of the origins of psychology from the early philosophers to the current time.

PSYC 3435 Educational Psychology
Instructor: Willingham
Meeting Time: TuTh 11:00-12:15
Credits: 3
Prerequisites: Psyc 2150 and 2700
Enrollment Restrictions: Psychology major/minor or Cognitive Science majors receive priority registration
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: Psychologists have studied the processes of learning and thinking for over 100 years, and theoreticians have attempted to apply that knowledge to K-12 education for almost that long. This course will use information from cognitive psychology to examine: major streams of thought in pedagogy; data patterns in student achievement and in teacher effectiveness; subject-specific teaching strategies, and proposed reforms for American education.

PSYC 3559-1 Introduction to Epigenetics
Instructor: Connelly
Meeting Time: TuTh 11:00-12:15
Credits: 3
Prerequisites: Psyc 2200 or BIOL 3050
Enrollment Restrictions:
If this course is full through SIS: Please use the online wait list. Do not e-mail the professor.
Description: This course is a didactic, mechanistic exploration of epigenetics; we will discuss all epigenetic modifications known to date, the processes through which they are established and modified and their impact on the cell and organism.
PSYC 3559-2 The Science of Happiness and Positive Psychology  
**Instructor:** Diener  
**Meeting Time:** MW 2:00-3:15  
**Credits:** 3  
**Prerequisites:** Psyc 1010  
**Enrollment Restrictions:**  
*If this course is full through SIS:* Please use the online wait list. Do not e-mail the professor.  
**Description:** The course will draw on the behavioral and psychological science findings to present what we know, as well as what we do not know, about subjective well-being, including states such as happiness and life satisfaction. Broader areas in positive psychology such as virtue and meaning and purpose in life will also be briefly covered.

PSYC 3970 Research on Affective Forecasting  
**Instructor:** T. Wilson  
**Meeting Time:** Mo 3:30-6:00  
**Credits:** 3  
**Prerequisites:**  
**Enrollment Restrictions:** Instructor permission required  
*If this course is full through SIS:* Please use the online wait list. Do not e-mail the professor.  
**Description:** This is a hands-on course in which students participate in ongoing research on affective forecasting, or the way in which people make predictions about their emotional reactions to future events. Students will serve as research assistants to the faculty member & graduate students to help with all phases of the research: design experiments, research its theoretical underpinnings, collect data, analyze the data, attend lab meetings.

PSYC 4110 Psycholinguistics  
**Instructor:** Loncke  
**Meeting Time:** M 3:30-6:00  
**Credits:** 3  
**Prerequisites:** none  
**Enrollment Restrictions:** 4th year Psychology majors/minors, Cognitive Science majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course if full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: This course focuses on the psychological processes that underlie the acquisition and the use of language. There is an emphasis on the interaction between linguistic skills and other cognitive skills. Topics include learnability, micro-genesis of speech, bilingualism and variation, and a psycholinguistic approach to breakdowns (i.e., language pathology).

PSYC 4112 Psychology and Deaf People
Instructor: Hanumantha
Meeting Time: TBA
Credits: 3
Prerequisites: none
Enrollment Restrictions: 4th year Psychology major/minor. Cannot be enrolled in (or have taken) another Psyc 4000+ course.

If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: This course will consider the psychological development and psychosocial issues of deaf people. Topics covered will include cognition, education, hearing and speech perception, impact of family interaction and communication approaches, influence of etiology/genetics, language development, literacy, mental health, social and personality development, interpersonal behavior, and current trends.

PSYC 4120 Psychology of Reading
Instructor: Adams
Meeting Time: Th 3:30-6:00
Credits: 3
Prerequisites: PSYC 3005
Enrollment Restrictions: 4th year Psychology majors/minors, Cognitive Science majors, or Linguistics majors/minors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.

If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: Analyzes the critical psychological experiments which have influenced the way that psychologists consider topics in reading, such as text comprehension, parsing, and sentence processing.
PSYC 4290 Memory Distortions
Instructor: Dodson
Meeting Time: Th 2:00-4:30
Credits: 3
Prerequisites: None
Enrollment Restrictions: 4th year Psychology majors/minors and Cognitive Science majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: Although memory is generally accurate, some illusions and distortions in remembering are unavoidable. We will review both neuroscience and cognitive research on a variety of different memory problems, ranging from relatively benign tip-of-the-tongue experiences to untrustworthy eye-witness testimony. Our ultimate goal will be to understand the neural basis and cognitive processes that contribute to these constructive memory phenomena.

PSYC 4315 Psychology of Art
Instructor: Kubovy
Meeting Time: MW 11:00-12:15
Credits: 3
Prerequisites: None
Enrollment Restrictions: 4th year Psychology majors/minors and Cognitive Science majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: The purpose of this course is to introduce the student to current research on the psychology of art. It is a broad course that does not only consider the research of psychologists. It draws on the writings of art historians, computer scientists, philosophers, and others.

PSYC 4559-1 Adolescent Sexuality
Instructor: Blanchfield
Meeting Time: Tu 9:00-11:30
Credits: 3
Prerequisites: None
Enrollment Restrictions: 4th years: Psychology major/minor. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: This course aims to contextualize adolescent sexual development by examining research that investigates various psychosocial, biological, and environmental influences on sexuality.

PSYC 4559-2 Psychopathology in Popular Culture
Instructor: Loeb
Meeting Time: W 9:00-11:30
Credits: 3
Prerequisites: Psyc 2200
Enrollment Restrictions: 4th years: Psychology major/minor. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: The goal of the course is to provide students with a firm foundation of knowledge about psychological disorders in order to critically analyze the way popular culture represents those suffering from mental disorders. The course will particularly focus on the representation of historically marginalized individuals (e.g., racial and ethnic minorities and women) to emphasize the intersection of mental illness and discrimination.

PSYC 4606 Cognitive Biases in Anxiety and Related Disorders
Instructor: Teachman
Meeting Time: Tu 2:00-4:30
Credits: 3
Prerequisites: Psyc 3410
Enrollment Restrictions: 4th years: Psychology majors/minors and Cognitive Science majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: This course examines cognitive processing biases in anxiety and related disorders. To understand, for example, why a person with social anxiety sees only the one scowling face in a room full of smiles, we consider automatic processing of emotional information. The course
critiques cutting-edge research on how these processes contribute to anxiety and related problems, and if it is important to change the processes to reduce psychopathology.

PSYC 4755 Social Neuroscience
Instructor: Morris
Meeting Time: MW 2:00-3:15
Credits: 3
Prerequisites: Psyc 2200 or Biol 3050
Enrollment Restrictions: 4th years: Psychology majors/minors and Cognitive Science Majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course.
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: A broad perspective on the expanding field of social neuroscience. Topics include but are not limited to social perception, social cognition, person perception, theory of mind, attitudes, and interpersonal processes. Emphasis on understanding the reciprocal interaction between brain function and everyday social behaviors.

PSYC 5160 Emotion and Cognition
Instructor: Clore
Meeting Time: Tu 2:00-4:30
Credits: 3
Prerequisites: Psyc 3005
Enrollment Restrictions: 4th years: Psychology majors/minors and Cognitive Science majors; cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS
If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.
Description: The cognition-emotion seminar covers the connection between thinking and feeling in two ways. Part 1 concerns the nature and definition of emotions and the role of cognitive appraisals in their elicitation and intensity. Part 2 concerns the consequences of emotion for cognition, experience, and behavior. Of interest will be such topics as the effects on judgment and decision-making, processing and performance, memory and attention, and the role of culture.
PSYC 5326  The Neuroscience of Social Relationships  
**Instructor:** Coan  
**Meeting Time:**  Tu Th 2:00-3:15  
**Credits:** 3  
**Prerequisites:** Psyc 3005; Psyc 2200 recommended  
**Enrollment Restrictions:** 4th years: Psychology majors/minors or Cognitive Science majors; cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS  
**If this course is full through SIS:** Please use the online permission list. Do not e-mail the professor.  
**Description:** This course will provide a broad overview of neuroscientific research into social relationships. The field is relatively new, and changing quickly. After a brief review of the neuroscientific methods we are likely to encounter in this literature, the course will be oriented toward readings and discussion, with brief research proposals presented at the end.

PSYC 5410  Juvenile Justice and Violence  
**Instructor:** Reppucci  
**Meeting Time:**  Th 2:00-4:30  
**Credits:** 3  
**Prerequisites:** PSYC 3460 (with a B+ or better) or permission of the instructor. Undergraduates who have not taken Psyc 3460 will not be accepted under any circumstances.  
**Enrollment Restrictions:** 4th year Psychology major/minor; cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS  
**If course is full through SIS:** Please use the online permission list. Do not e-mail the professor.  
**Description:** Examines two topics that relate to children, families and the law, such as adolescent decision-making in the legal system, domestic violence, and child custody.

PSYC 5559-1  Uniquely Human Social Cognition  
**Instructor:** Grossman  
**Meeting Time:**  W 2:00-4:30  
**Credits:** 3  
**Prerequisites:** Psyc 2150, 2600 or 2700 for undergraduates
Enrollment Restrictions: 4th year Psychology majors/minors or Cognitive Science majors; cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS

If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: One fundamental question in psychology is what makes humans such intensely social beings. In this course we will examine the evolutionary, developmental, and brain foundations that underpin our ultrasocial nature.

PSYC 5559-2 Development of Theory of Mind
Instructor: Lillard
Meeting Time: Tu 9:00-11:30
Credits: 3
Prerequisites: Psyc 2150 or 2700 for undergraduates.
Enrollment Restrictions: 4th year Psychology majors/minors and Cognitive Science majors; cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS

If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: In this course we will examine theory and research on the origins and development of folk psychology, as well as evidence of mindreading in other species.

PSYC 5559-3 Research Methods in Human Neuroscience
Instructor: Morris
Meeting Time: F 9:00-11:30
Credits: 3
Prerequisites: Psyc 2200 for undergraduates
Enrollment Restrictions: 4th year Psychology majors/minors, Cognitive Science and Neuroscience majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS

If this course is full through SIS: Please use the online permission list. Do not e-mail the professor.

Description: This course will provide students with background and experience with the major methods used in human neuroscience research. The focus will be on functional magnetic resonance imaging, electroencephalography and event-related potentials. A special emphasis
will be placed on how these techniques are used in cognitive and social neuroscience.

**PSYC 5703 Cultural Psychology**
*Instructor:* Oishi  
*Meeting Time:* W 3:30-6:00  
*Credits:* 3  
*Prerequisites:* none  
*Enrollment Restrictions:* Cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS  
*If this course is full through SIS:* Please use the online permission list. Do not e-mail the professor.  
*Description:* This course explores various issues in the intersection of personality, social, and cultural psychology. It is designed to expose you to different research perspectives, methodologies, and most recent developments in this area. Topics covered in this course include theories of self and culture, the measurement of personality across cultures, cross-situational consistency, cultural influences on personality and emotion.

**PSYC 5720 Fundamentals of Item Response Theory**
*Instructor:* Schmidt  
*Meeting Time:* Th 9:00-11:30  
*Credits:* 3  
*Prerequisites:* Undergraduates must have taken Psyc 3005 and 3006 OR 4005 and 4006.  
*Enrollment Restrictions:* 4th year: Psychology majors/minors, Cognitive Science majors. Cannot be enrolled in (or have taken) another Psyc 4000+ course. GSAS  
*If this course is full through SIS:* Please use the online permission list. Do not e-mail the professor.  
*Description:* This course is designed to introduce you to the concepts of item response theory (IRT) models and their application to substantive psychological problems in measurement, such as test and scale design and analysis.