If you are not a Psychology graduate student, please contact individual instructors before enrolling in their courses.

**PSYC 5102 BEHAVIORAL GENETICS**
Dr. Carey 001 2:00-3:15 TTH MUEN E317
This is an introductory course on behavioral genetics for graduate students. The course objectives are: 1. understand how basic principles of genetics can be used in the study of behavior, 2. learn about the variety of methods that can be used to determine how genes and environment influence behavior, and 3. learn from recent examples of studies using these methods. Topics covered include a review of genetics, twin and adoption studies, univariate and multivariate behavior genetic studies, gene-environment correlation, gene-environment interaction, environmental influences, linkage, and association. This course is required for students in the behavior genetics program and students completing Institute for Behavioral Genetics' interdisciplinary certificate program. Other students who are interested in the course objectives are encouraged to enroll. There is not a prerequisite for this course.

**PSYC 5242 BIOMETRICAL GENETICS**
Dr. Hewitt 001 2:00-4:30 W IBG 210
This course provides basic knowledge of biometrical genetics as it is applied to the analysis of quantitative phenotypes in experimental populations and in human twin and family studies --- those designs most widely employed in behavior genetics. The focus will be on the development of models of quantitative inheritance and environmental influences and their implications for experimental design and empirical data. There will be an emphasis on the underlying principles and theory, and derivation of expectations and their empirical consequences, rather than on specific implementation software. There will be weekly reading assignments and homework exercises.

**PSYC 5541 STATISTICAL PROGRAMMING WITH R**
Dr. Keller 001 2:00-5:00 T ARCE 620
My main goal is for you to understand the logic of the R language and how to learn specific topics on your own. By the end of class, my hope is that you will be comfortable enough with R to use it as your preferred statistical package. No prior experience with R is required. This is not primarily a statistics course, but obviously we’ll be covering statistical procedures and approaches, and so a firm grasp of graduate-level statistics is assumed.
PSYC 5606  SOCIAL PERSONALITY PSYCHOLOGY
Dr. Blair  801  1:00-3:30  W  MUEN E317
This proseminar is team taught by three social psychology faculty members. This Fall the faculty will include Drs. Irene Blair (instructor of record), Joshua Correll, and Eric Pedersen. Each faculty will spend 5 weeks on their area of specialty within Social Psychology. Each of the three sections will be conducted as a “mini-course” and students should expect different types of readings and assignments across the semester. Any questions about the course should be directed to Irene.Blair@colorado.edu.

PSYC 5665  PRO-SEM PERCEPTION AND ATTENTION
Dr. Harvey  002  9:00-10:40  M  MUEN E317
Gives an introduction to current thinking about sensory and perceptual processing, object recognition and attention. Students will read peer-reviewed journal articles and make class presentations on appropriate topics, including methods of data collection and analysis. Graduate students in all programs are welcome, and advanced undergraduates are welcome with instructor consent.

PSYC 5685  PRO-SEM RESEARCH METHODS
Dr. Miyake  001  9:30-10:45am  WF  MUEN E317
Main topic is research methods in cognitive psychology, with an emphasis on experimental methods. Students will gain the skills and knowledge necessary to (a) critically evaluate existing research and (b) design, conduct, analyze, and write up their own experimental studies. The course also covers additional topics, including some professional issues (e.g., publication process) and recent methodological developments in the field (e.g., preregistration, replicability, questionable research practices). Required for graduate students in Cognitive Psychology; graduate students in all programs and advanced undergraduates welcome with instructor consent.

PSYC 5741  GENERAL STATISTICS
Drs. Correll/Pedersen  100  3:30-4:45  TTH  MUEN E113
L102  11:00-12:50  TH  MUEN E311
L101  1:00-2:50  TH  MUEN E311

PSYC 6603  PROFESSIONAL ISSUES IN CLINICAL PSYCHOLOGY
Dr. Willcutt  801  12:00-1:00  M  MUEN E214
Covers a range of topics important for professional development in clinical psychology, including preparation and delivery of research presentations, preparation of grant proposals/manuscripts and practicum experience (i.e., interviewing and assessment, treatment planning, intervention and documentation). Intended to prepare students for careers as research scientists and clinicians.

PSYC 6605  COG PSYC RES UPDATE
Dr. Curran  801  12:00-1:00  M  MUEN D430
Provides summaries of current research by graduate students and faculty members in the Cognitive Psychology program in the Department of Psychology and Neuroscience. Professional Development issues relevant to cognitive psychologists will also be discussed.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructor</th>
<th>Credits</th>
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<tr>
<td>PSYC 6606</td>
<td>PROFESSIONAL ISSUES IN SOCIAL PSYCHOLOGY</td>
<td>Dr. Correll</td>
<td>3</td>
<td>W</td>
<td>12:00-1:00</td>
<td>MUEN E214</td>
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<td>Covers a range of topics important for professional development in social psychology, including preparation and delivery of research presentations, preparation of grant proposals and manuscripts, and peer review of manuscripts. Intended to prepare students for careers as research scientists.</td>
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<td>PSYC 6831</td>
<td>INTERDISCIPLINARY SOCIAL SCIENCE PROF SOCIALIZATION</td>
<td>Dr. Molborn</td>
<td>3</td>
<td>F</td>
<td>11:00-12:00</td>
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<td>Trains graduate students and provides professional socialization in interdisciplinary social science research. Open to all interested students, with programming provided by the Institute of Behavioral Science. Sessions include IBS-housed colloquia and workshops in professional socialization, technological tools, interdisciplinary research, ethics, grant writing, etc. Students workshop and submit a research paper. Same as SOCY 6851.</td>
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<td>PSYC 7415</td>
<td>COG SCI RESEARCH PRACTICUM I</td>
<td>Dr. Sumner</td>
<td>3</td>
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<td>9:30-11:30</td>
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<td>Cross reference to CSCI 7412, LING 7415, EDUC 6506, PHIL 7415. Independent, interdisciplinary research project in cognitive science for advanced graduate students pursuing a joint Ph.D. in an approved core discipline and cognitive science. Research projects will integrate at least two areas within the cognitive sciences, e.g., Psychology, Computer Science, Linguistics, Education, Philosophy. This is the first semester of a two-semester course required for the joint Ph.D. in cognitive science. Students will need to get commitments from two mentors for their project.</td>
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<td>PSYC 7425</td>
<td>COG SCI RESEARCH PRACTICUM II</td>
<td>Dr. Sumner</td>
<td>3</td>
<td>F</td>
<td>9:30-11:30am</td>
<td>MUEN D424</td>
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<td>Cross reference to CSCI 7412, LING 7415, EDUC 6506, PHIL 7415. Independent, interdisciplinary research project in cognitive science for advanced graduate students pursuing a joint Ph.D. in an approved core discipline and cognitive science. Research projects will integrate at least two areas within the cognitive sciences, e.g., Psychology, Computer Science, Linguistics, Education, Philosophy. This is the second semester of a two-semester course required for the joint Ph.D. in cognitive science. Students will need to get commitments from two mentors for their project.</td>
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<td>PSYC 7663</td>
<td>INTELLECTUAL ASSESSMENT LAB</td>
<td>Dr. Richardson</td>
<td>3</td>
<td>M</td>
<td>9:00-11:30</td>
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<td>See description of PSYC 7683.</td>
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<td>PSYC 7683</td>
<td>INTEL ASSESSMENT/PRACTICUM</td>
<td>Dr. Richardson</td>
<td>3</td>
<td>M</td>
<td>9:00-11:30</td>
<td>MUEN D334</td>
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Focuses On Administering And Interpreting Objective Test Commonly Used In Clinical Psychology Practice. Includes Case Study Approach And Direct Clinical Experience.

**PSYC 7673**  **Adult Psychotherapy**  
Dr. Willcutt  801  9-11:30  W  MUEN D334  
Provides an intensive introduction to the science and practice of psychological treatments for adult psychopathology. Will focus on selected treatments and address the relevant theoretical and empirical base for each approach and the specific principles and procedures utilized. Aim of course is for students to acquire both a scientific and applied knowledge of evidence-based practice in clinical psychology, with a focus on intervention for adult mental disorders. Instructor consent required.

**PSYC 7713**  **CLINICAL PRACTICUM**  
Dr. Whisman  
Dr. Monk  803  TBA  Controlled enrollment  
Controlled enrollment

**PSYC 7693**  **Personality Measurement**  
Dr. Arch  801  1-3:30pm  W  MUEND D334  
Covers theory and basic applications of psychological assessment, with an emphasis on measurement theory and the assessment of psychopathology and personality. Instructor consent required.

**PSYC 7775**  **TOPICS IN COGNITIVE SCIENCE**  
Dr. Sumner  001  12:00-2:00  F  MUEN D430  
Reading of interdisciplinary innovative theories and methodologies of cognitive science. Students participate in the ICS Distinguished Speakers series that hosts internationally recognized cognitive scientists who share and discuss their current research. Session discussions include analysis of leading edge and controversial new approaches in cognitive science.

**PSYC 7793**  **SEM-CHILD/ADOL ASSESSMENT**  
Dr. Chhabildas  801  12:00-2:00  R  MUEN 261A  
Allows students who have already learned adult assessment measures to broaden their knowledge and skills in order to complete psychoeducational evaluations with children. The course covers the background of common childhood disorders, general testing strategies with children, and specific test administration.

**NRSC 5100**  **INTRODUCTION TO NEUROSCIENCE I**  
Dr. Campeau  801  9:00-11:30  F  MUEN E214  
This first course in the year-long sequence of introduction to neuroscience provides an intensive introduction to the principles of neuroscience, covering detailed neuroanatomy, physiology, neurophysiology, neurochemical and developmental characteristics of the central nervous system. Structure-function relationships in sensory and motor systems are
then explored with neuroanatomical and electrophysiological perspectives. Recommended requisite, restricted to Interdepartmental Neuroscience Program or instructor consent required.

***This course is being revised and is not yet in the system.

NRSC 6100 ADVANCES IN NEUROSCIENCE SEMINAR
Dr. Spencer 001 3:30-5:15 T MUEN E214
Designed for beginning graduate students interested in neuroscience. Students read, discuss, and evaluate the primary literature on a number of current topics in neuroscience as well as attend the seminar program in neuroscience.