

Psychology Master's Program, Hunter College – **TENTATIVE** Spring 2008 Courses

All courses require permission of the MA Director. With the exception of 701 & 707, courses are open to matriculated and non-matriculated graduate students. Some courses (e.g., 690, 691, 692, 707.01, 707.02, 711, 718) require the instructor's written permission as well as the MA Director's permission. Qualified undergraduates may enroll in certain courses if they have written permission of the instructor and permission of the MA Director.

Psych 605	Abnormal Psychology	HN 611
Staff	Tue 7:30 p.m. - 9:20 p.m.	Code 3377

Prerequisites:

1. PSYCH 100 or equivalent
2. PSYCH 220, PSYCH 223 or equivalent

Covers facts and theories about the etiology of mental disorders; consideration of deviations commonly found in the population, such a mental retardation

Psych 641	Comparative Psychology	HN 610
Tobach	Mon 5:30 p.m. - 7:20 p.m.	Code 4017

Development and evolution of the behavior of various species, major theoretical issues, classic experiments, and contemporary research and theory.

Psych 680.56	Special Topics: Human Sexual Behavior	HN 611
Mortiere	Thu 5:30 - 7:20 p.m.	Code 3379

Examines current topics in human sexuality, including biological, psychological, social, and cultural aspects; issues concerning gender, age, sexual orientation, ethnicity, and other historical, sociodemographic, and psychosocial factors will be included.

Psych 690	Independent Research in Psychology	TBA
Sponsor	Hours to be arranged	Code 3380

FACULTY SPONSOR'S WRITTEN PERMISSION REQUIRED

Designed to meet the research needs and interests of individual students under the direction of a faculty sponsor. This may involve independent reading, tutorials, independent research projects, or participation in ongoing faculty research. Projects culminate in an APA-style research report or literature review.

Psych 691	Independent Research in Psychology	TBA
Sponsor	Hours to be arranged	Code 3381

FACULTY SPONSOR'S WRITTEN PERMISSION REQUIRED

An opportunity for students to complete a research project that is less extensive than that required for PSYCH 690, such as a literature review, a pilot study, or acquisition of a new research technique or skill.

NOTE: PSYCH 691 is a 1-credit course.

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Psych 692	Independent Research in Psychology	TBA
Sponsor	Hours to be arranged	Code 3382

FACULTY SPONSOR'S WRITTEN PERMISSION REQUIRED

An opportunity for students to complete a research project that is less extensive than that required for PSYCH 690 but more extensive than that required for PSYCH 691; this may involve a literature review, a pilot study, or acquisition of a new research technique or skill.

NOTE: PSYCH 692 is a 2-credit course.

Psych 701.00	Advance Experimental Psychology	TH 503
Lewis	Wed 5:30 p.m. - 9:30 p.m.	Code 3383

Restricted to the program's matriculated students only.

Prerequisite: a background course in statistics. Students who have not taken statistics in a while should review a statistics text before taking the course.

This course helps students understand the whole research process, from developing an experimental idea to publishing the results. We use examples from cognitive, clinical, developmental, and social psychology to address the following topics: reading and writing journal quality research reports; ethics; single and multifactor designs; small-n designs; quasi-experimental designs; survey research; laboratory vs. field research; observational techniques; correlational research.

Psych 702	Proseminar in Psychology	HN 611
Gordon	Wed 5:30 p.m. - 7:20 p.m.	Code 3384

This course provides students with an introduction to theoretical concepts and methods of research across a variety of content areas within psychology. Areas include social, personality, and health psychology; development and cognition; sensory and developmental neuroscience; animal behavior and learning; and applied research, including clinical theory. The course is team taught by three faculty members and features guest lectures by other HC faculty and the occasional outside expert.

Psych 706	Statistical Methods in Psychology II	HW 207
Chodorow	Tue 5:30 p.m. - 8:30 p.m.	Code 4018

Prerequisite: Psych 705 of Statistic Method in Psychology I

This course will be divided into 3 five-week segments covering the following topics: (1) non-parametric tests and permutation & randomization tests for non-normal distributions and small n designs; (2) multiple regression and advanced topics in analysis of variance; (3) reliability measures and factor analysis.

Psych 707.01	Thesis Research	TBA
Prasada	Hours to be arranged	Code 4019

Prerequisites:

1. PSYCH 705
2. PSYCH 701 or PSYCH 747

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FACULTY SPONSOR'S WRITTEN PERMISSION REQUIRED

Individual research conducted under the supervision of a department faculty member, whose written permission must be obtained. One semester is required for the degree. Limited to students working on their MA thesis.

Restricted to the program's matriculated students only.

Psych 707.02	Thesis Research	TBA
Prasada	Hours to be arranged	Code 3388

Prerequisite: PSYCH 707.00 or 707.01

FACULTY SPONSOR'S WRITTEN PERMISSION REQUIRED

Additional semester of individual research under the supervision of a department faculty member. A formally approved Thesis Proposal and written approval from the faculty sponsor is required. Limited to students working on their MA thesis.

Restricted to the program's matriculated students only.

Psych 711.00	Neuroscience 2 : Adv Physiological Psych 2	Grad Center 6495
Gordon	Fri 1:10 p.m. - 5:00 p.m.	Code 3389

INSTRUCTOR'S WRITTEN PERMISSION REQUIRED: Prof Gordon

This course covers topics in neuroscience, including development of neural patterns, cellular differentiation, pathways and synaptic connections, the genetics of neural development, neural sexual differentiation, neural plasticity and endocrine factors, somato sensation, motor systems, and vision.

Note: This course is a doctoral level course.

Psych 718.00	Animal Behavior 2 : Behavioral Ethology	Grad Center 6496
Braun	Thu 9:10 a.m. - 12:00 p.m.	Code 3390

INSTRUCTOR'S WRITTEN PERMISSION REQUIRED: Prof Braun

The first major topic of this course is behavioral genetics, in which we consider the importance of single-gene effects, polygenic behavioral traits, and the utility of the concept of heritability. This is followed by behavioral evolution, which covers the methods of elucidating the phylogeny of behavior, when fossil evidence is not available. Rounding out the course is a module on behavioral ecology, which focuses on mating systems, territorial behavior, feeding strategies, anti-predatory behavior, and sociobiology.

Note: This course is a doctoral level course.

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Psychology Master's Program, Hunter College – *TENTATIVE* Spring 2008 Courses - cont

Psych 730.00	Psychology of Learning	HN 611
Cole	Thu 7:30 p.m. – 9:20 p.m.	Code 4383

Prerequisites:

1. Psych 249 or 250 Undergraduate course in research method
2. Psych 350 Undergraduate courses in learning or learning theory or Psych 751.03 Basic Psychological Processes I: Perception, Learning, and Comparative Cognition.

Through lecture, discussion of primary source literature and assigned exercises, this graduate seminar will provide an advanced overview of basic and advanced learning processes and their practical applications for husbandry training and behavioral enrichment in the field of captive wildlife management.

Psych 746.00	Social Psychology	HN 610
Rettig	Wed 5:30 p.m. – 7:20 p.m.	Code 4023

This course is an advance overview of the social psychology field, includes a focus on: the development of social psychological theory; beliefs, attitudes, and social behavior; stereotyping and prejudice; influencing attitudes and changing behavior; interpersonal perception; the self and social identity; social interaction and interpersonal relationships; group dynamics; and implications of social psychology for understanding society.

Psych 747.00	Experimental Social Psychology	TH 503
Kindred	Mon 5:30 p.m. – 9:20 p.m.	Code 4566

Prerequisite: a background course in statistics. Students who have not taken statistics in a while should review a statistics text before taking the course.

This course is designed to develop an understanding of the research process from formulating a testable hypothesis, to designing the study, to collecting and analyzing data, to publishing the results of the study. Examples are drawn primarily from social and cognitive psychology. Topics include reading and writing journal quality research reports; ethnics; single and multifactor designs; very research; laboratory and field research; observational techniques; co relational research.

Psych 750.71	Special Topics: Social Cognitive: Gender	HN 611
Valian	Wed 7:30 p.m. – 9:20 p.m.	Code 4310

This course examines the cognitive status of social categories like gender. The course examines how such a category arises, its consequences for perceptions of others and the self, its relation to non-social categories, and its implications for social change. Readings will be taken from social, cognitive, and developmental psychology.

Note: This course is cross-listed with Undergraduate Psych 390.68

Psych 750.73	Special Topics: Addiction, Dependence & Abuse: Motivation & Neurobiology	HN 611
Lewis	Tue 5:30 - 7:20 p.m.	Code 3392

Prerequisite: background course in physiological psychology or the equivalent

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This course will discuss addiction and the related concepts of dependence and abuse from the perspective of motivational and neurobiological systems. Animal, clinical and psychosocial research on drugs, alcohol, and nutritional substances will be the major focus of the course. The relevance of the concepts of addiction, dependence, and abuse to compulsive and problem behaviors will also be examined. The format for the course will be lecture and discussion.

Psych 750.77	Special Topics: Depression & Suicide	
	** COURSE CANCELLED **	

~~**Prerequisite:** PSYCH 605 or an equivalent course in abnormal psychology~~

~~This course will cover the etiology, diagnosis, course, and treatment of adult and adolescent depression and suicide. Models of vulnerability to depression and suicidal thinking and behavior will be examined, along with research findings in these areas. Special attention will be paid to research methods and findings relevant to adolescent depression and suicide.~~

**** PSYCH 750.77 HAS BEEN CANCELLED FOR Spring 2008. ****

Psych 750.83	Special Topics: Developmental of Children with Autism	TH 503
Siller	Thu 5:20 p.m. - 7:20 p.m.	Code 4311

Prerequisite: Introductory development course or equivalent undergraduate human development course.

This seminar will review current research on the biological and behavioral characteristics of children with autism, examine how these characteristics change over the lifespan, and discuss implication for our understanding of autism as well as our ability to design effective intervention.

Psych 750.85	Special Topics: Animal Behavior Conservation Biology	TH 503
Clum	Tue 5:30 p.m. - 7:20 p.m.	Code 4384

This course is to provide a through understanding of biodiversity, human impacts on biodiversity and the theory and practice of maintaining in a developing world. Special consideration will be placed on how behavior influences both vulnerability and mitigating threats to vulnerability. This course will serve as a basis for more specialized courses and provides the framework within which behavioral studies are more specialized courses and provides the framework within which behavioral studies are implemented to inform conservation action.

Psych 750.86	Special Topics: An Interdisciplinary Perspective on Autism Spectrum Disorders	HN1133
Siller	Wed 7:10 p.m. - 9:40 p.m.	Code 4816

Prerequisite: Introductory development course or equivalent undergraduate human development course.

An overview of the best current thinking about autism spectrum disorders in children and adults; viewpoints on current issues; future directions. This course will focus on clinical aspects of autism: mainly education programs, interventions, and also the role of assessments and social support to parents.

NOTE: This course is cross-listed with SPED 799.04, COCO 797.59, SSW 797.59 & COMSC 790.05

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Psych 750.87	Special Topics: Behavioral Endocrinology	HN 611
Harding	Mon 1:00 p.m. - 4:00 p.m.	4021

INSTRUCTOR'S WRITTEN PERMISSION REQUIRED: Prof Harding

This course will cover the basics of how hormones affect behavior, and how behavior, in turn, affects endocrine status. It will begin with a review of the endocrine system and basic methodology in behavioral endocrinology. This will be followed by a discussion of sexual differentiation. The primary focus of the course will be on hormone-behavior interactions modulating patterns of social behavior, including male and female reproductive behavior, parental behavior, affiliative and aggressive behavior. Topic emphasis will depend on student interests. The course is planned as an interactive seminar course. The expectation is that students will have read the assigned readings (textbook and/or original articles) prior to class and come prepared to discuss them in detail. Grades will be based on the quality of class participation, class presentations, and a term paper.

Note: This course is a doctoral level course.

Psych 784	Colloquium in Biopsychology & Animal Behavior	TBA
Reiss	Wed 3:10 p.m. - 5:00 p.m.	Code 3398

A themed set of symposia that complements PSYCH 819.

NOTE: This is a 1-credit course

Psych 819	Seminar in Biopsychology	TBA
Reiss	Wed 10:10 a.m. - 12:00 p.m.	Code 4312

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