

PSYCHOLOGY

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Distinguished Professors:
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Associate Professors:

Belkin, Chodorow, DeFour, Huselid, Klass, Newman, Parsons, Quiñones-Jenab, Seegmiller

Assistant Professors:

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Adviser: Ellen Tobey Klass (psychadv@hunter.cuny.edu)

HEGIS Code: 2001

Majors Offered	Number of Credits Required	Recommended/ Required GER	Prereq	Recommended Minor
BA in Psychology	26 credits above the 100 level. Includes: PSYCH 248; PSYCH 249 or PSYCH 250. Additionally, at least one course in each of the following content areas: applications of psychology, biopsychology, cognitive processes, and developmental/social psychology. All such courses must be at 200-level or above, and at least 2 courses must be at 300 level or higher.	GER 2E -Two-semester sequence in one laboratory science	ENGL 120-strongly recommended prior to declaration of major. To declare a psychology major, the student must have completed any 100-level psychology course with a minimum grade of B, STAT 113 or MATH 125 with a minimum grade of C or CR, and have a minimum GPA of 2.00. One additional 100-level PSYCH course is required (PSYCH 100 if not taken as program prerequisite)	The choice of minor depends on individual goals, interests, and skills. Students are encouraged to discuss their choice of minor with the psychology adviser and with faculty mentors.

Psychology is concerned with all aspects of the study of behavioral, developmental and cognitive processes and employs a broad spectrum of approaches, from the social to the biological, to understand them. The Hunter College psychology program reflects the diversity of psychology as a science and a profession. Course offerings range from clinical, social and developmental psychology to experimental psychology, ethology, biopsychology and behavioral neuroscience.

Although Psychology is a large department, students have personal contact with faculty members through an extensive advisement system, involvement in departmental activities and committees, supervised field placement and participation in research laboratories under the guidance of faculty mentors as part of our independent study, honors, COR (Career Opportunities in Research and Education) and MBRS-RISE (Minority Biomedical Research Support) programs.

A broad range of applied and research opportunities are available within the department in developmental psychology, social psychology, human adjustment, animal behavior, physiological psychology and abnormal psychology. Departmental affiliations with mental health and community organizations make it possible for students to integrate their academic studies of personality, abnormal and child psychology with supervised practical experience by means of field placements and opportunities for applied research.

The faculty and facilities of the CUNY doctoral program in biopsychology are an integral part of the Hunter College psychology program. Our doctoral program in biopsychology and our master's program in general psychology provide course concentrations in a number of different areas within psychology and offer our undergraduate students research and other opportunities to interact with graduate students. Qualified students in their last semester may be admitted to graduate courses with the approval of the instructor and the department's graduate adviser.

The psychology major, as part of the bachelor's degree program, prepares the student for many career possibilities in psychology, education, social and welfare services, health services and industry and fulfills the course requirements for entering most psychology graduate programs. A background in psychology combined with special training in other disciplines within the college may be especially useful in preparing for careers in human resources, nursing, speech pathology, social work, special education, counseling and music, art and dance therapy. Our Undergraduate Psychology Advising Resource Library (on reserve, 2nd floor, Hunter's main library at the 68th Street campus, under "PSYCH ADV") and our undergraduate and graduate advisers provide students with additional guidance and information regarding career opportunities and graduate study.

Special Programs

The COR Program (Career Opportunities in Research and Education) The departments of psychology, anthropology and sociology jointly offer a program called COR (Career Opportunities in Research and Education). This interdisciplinary research training program for academically talented minority juniors and seniors is funded by the National Institute of Mental Health. Participants receive a monthly stipend and are granted tuition and fee remission. Students take a special curriculum and get individualized research training in a variety of areas under the supervision of a faculty mentor. The program has several levels of participation and underrepresented minority students, especially sophomores, intending to pursue a

research-related career in the participating disciplines are urged to apply to the program. Additional details and descriptive literature are available from the COR program director, Professor Vanya Quiñones-Jenab (jenab@genectr.hunter.cuny.edu, (212)772-4640), or Carlotta Stephens, program manager (cstephe@hunter.cuny.edu, (212) 772-4562).

Field Placement Program Offered for one semester (PSYCH 306) or as a 2-semester sequence, Psychological Services I and II (PSYCH 306 and 307) give enrolled students practical supervised career experience one day per week in an approved mental health or community service setting in conjunction with a class that meets once each week. Students may also gain field experience in

conjunction with academic work through Independent Study (PSYCH 201) with a faculty sponsor and through Peer Advising in Psychology (PSYCH 295). Permission of the instructor is required for these courses and students should start making arrangements by the middle of the term before they plan to take the course (e.g., mid-spring for the fall term). The undergraduate adviser can inform students of the instructor who will be teaching PSYCH 295, 306 and 307, for which field placement referrals are made by the instructor. Students wishing to take PSYCH 201 in conjunction with a field experience should meet with the college internship coordinator (by appointment in Career Development, 805 Hunter East) and with prospective faculty sponsors.

Exemptions

A student may be exempt from PSYCH 100 by earning a score of 4 or 5 on the Advanced Placement Test taken in conjunction with a high school course in psychology or by passing the CLEP examination (College Level Education Program). Exemption from Child Psychology (PSYCH 210) may be earned by a passing grade on the CLEP examination in Developmental Psychology. CLEP examinations are given at various testing centers. Interested students can obtain information and application forms at collegeboard.com/clep or by contacting the Office of Student Services. A passing grade on either CLEP examination provides 3 credits. Information on exemption from the mathematics course requirement and on test administration is available from the Testing Center, North 150 (<http://admissions.hunter.cuny.edu/testing.htm>).

THE PSYCHOLOGY MAJOR

Preparation

The psychology major is designed to provide students with training in both the evaluation and the generation of research data. For this reason, the core sequence of Psychological Statistics (PSYCH 248) and Experimental Psychology (PSYCH 249 or 250) is central to the program and is a prerequisite for all upper-level psychology courses.

Performance in the Psychological Statistics/Experimental Psychology sequence will be greatly facilitated by proper preparation in mathematics and laboratory science and the development of excellent writing skills.

Course of Study

Completion of ENGL 120 prior to declaration of the major in psychology is strongly recommended. Until it is completed, a student may not enroll in any course numbered above PSYCH 248. ENGL 120 is a pre- or corequisite to all 200-level courses below PSYCH 249. Students whose career goals include professional work in psychology, social work, or counseling should take PSYCH 201 (Independent Study), PSYCH 295 (Peer Advising), PSYCH 306/307 (Seminar in Psychological Services), PSYCH 395 (Independent Research), or PSYCH 396/398 (Honors in Psychology), as appropriate. Note that each may be used only once to satisfy major requirements.

We recommend that all prospective majors see an undergraduate adviser for assistance in program planning and that the major be declared as soon as possible. Majors are encouraged to discuss their program of study and their plans regularly with the adviser and with faculty in their respective areas of interest. The courses selected to fulfill the major requirements will vary with the student's career objectives.

Declaration of Major

To declare a psychology major, the student must have completed any 100-level psychology course with a minimum grade of B, a required mathematics course with a minimum grade of C or CR and have a minimum GPA of 2.00. The mathematics requirement may be satisfied by STAT 113 or MATH 125, or by earning exemption from the mathematics requirement. The major must be declared in person with an undergraduate psychology adviser. (Call (212) 772-5568 for schedule.) The student must bring his/her Hunter transcript (and where relevant, transcripts from all other colleges attended) when meeting with the adviser to declare a psychology major.

Psychology Major

The major consists of 26 credits in psychology above the 100 level, including Statistical Methods in Psychology (PSYCH 248) and Experimental Social Psychology (PSYCH 249) or General Experimental Psychology (PSYCH 250). The major also requires at least one course in each of the following content areas: applications of psychology; biopsychology; cognitive processes; and developmental/social psychology. (If a course meets requirements for more than one content area, the student may apply the course to only one of them.) All of the content-area courses must be at or above the 200 level and at least 2 of the content-area courses must be at or above the 300 level. Two additional (elective) courses in psychology, at the 200 level or higher, must be completed. Two semesters of laboratory science must also be completed. (See the Science Requirement for Graduation below.)

Qualified undergraduates in their last semester may register for graduate-level psychology courses with the permission of the instructor and the graduate adviser. Most psychology majors intending to attend graduate school take more than the minimum 26 credits in psychology and design their course of study in close consultation with a faculty mentor. Students should obtain a copy of "Psychology Major Requirements and Policies" from the undergraduate advising office and subscribe to psych-l, the Department's automatic e-mail announcement service (listserv), as soon as they declare the major, for up-to-date information on department resources, activities and faculty research interests.

Beginning in the spring 1998 semester, psychology courses taken on a Credit/No Credit basis may not be applied toward the major; PSYCH 248, 249 and 250 may not be taken on a Credit/No Credit basis.

Courses Taken on Permit and Courses Transferred into Hunter

Once the psychology major is declared, students may not take any psychology course that they wish to count toward the major on permit at another college. In contrast, psychology courses that were taken before the student enrolled at Hunter and that are deemed equivalent to a Hunter College course may count toward the major. The assessment of course equivalency is made by the Office of Admissions and by the undergraduate psychology advising office.

Prerequisites

Course prerequisites are strictly enforced. Students are responsible for meeting all course prerequisites, including satisfactory completion of courses in progress at the time of enrollment. Students enrolling in courses without necessary prerequisites will be dropped from the class by the registrar. The department screens for prerequisites and students may be dropped after the course begins. (See specific prerequisites for each course in Course Listings section, which follows.)

Prerequisites for PSYCH 248 (Statistical Methods in Psychological Research) All students must have received at least a C or CR in STAT 113 or MATH 125 or earned mathematics exemption and must have declared psychology as their major in the Psychology Department Advising Office at Hunter.

Prerequisites for PSYCH 249 (Experimental Psychology: Social) and PSYCH 250

(Experimental Psychology: General)

All students must be declared Psychology majors and have passed ENGL 120 with C or higher, STAT 113 or MATH 125 with C or higher (or earned mathematics exemption) and 1 semester of laboratory science (see Science Requirement for Graduation, below).

Science Requirement for Graduation

In order to graduate, psychology majors must have completed two semesters in laboratory science approved by the department. Students must take at least one semester of laboratory science before taking PSYCH 249 or 250. Students may complete the laboratory science courses at any point in their studies, and the courses need not be taken in sequence. The science requirement may be met by any of the following courses, all of which meet the General Education Requirement Stage 2E, Laboratory Science, requirement: ANTHP 101; ANTHP 102; BIOL 100; BIOL 102; BIOL 120; BIOL 122; CHEM 100/101; CHEM 102/103; CHEM 104/105; CHEM 111; CHEM 112; CHEM 120/121; GEOL 101; GEOL 102; PGEOG 130; PGEOG 231; PHYS 110; PHYS 120; SCI 101; SCI 102.

Note: Students who declared a psychology major before January 1, 1998 are exempt from the science requirement within the Department of Psychology. For transfer students, the laboratory science requirement may be met by courses taken at previous institutions only if they have been assigned the Hunter College course numbers in the above list. Transfer students should check with the psychology adviser after their courses have been formally evaluated by Hunter College to determine whether the science requirement has been met.

Note: Students who declared a psychology major before January 1, 1998 are exempt from the science requirement within the Department of Psychology.

For transfer students, the laboratory science requirement may be met by courses taken at previous institutions only if they have been assigned the Hunter College course numbers in the above list. Transfer students should check with the psychology adviser after their courses have been formally evaluated by Hunter College to determine whether the science requirement has been met.

Minor

All psychology majors must complete a minor in a department or program leading to a BA degree. The choice of minor depends on individual goals, interests and skills. Students are encouraged to discuss their choice of minor with the psychology adviser and with faculty mentors. For most subjects, the minor is a minimum of four courses and 12 credits. For foreign-language, laboratory-science and English minors, there are specific requirements for which students should consult the psychology adviser.

Minor for Non-Majors

Students choosing to minor in Psychology should consult their major department adviser for appropriate course recommendations.

COURSE LISTINGS

Note: Letters in parentheses after course names refer to content areas: (A) = Applications of Psychology; (B) = Biopsychology; (C) = Cognitive Processes; (D/S) = Developmental/Social.

PSYCH 100 Introduction to Psychology GER 2/B

An introduction to the problems, methods and concepts of psychology, covering a range of topics which characterize the discipline, including history, methodology and professional ethics, biological foundations, perception, motivation and emotion, learning, memory and thinking, individual differences, intelligence, personality, behavior disorders and their treatment, group processes.

3 hrs, 3 cr.

PSYCH 140 Psychology of Adjustment GER 2/B

Styles of adjustment; social interaction; self-concept and self-esteem; stress management; alienation; failures of adjustment.

prereq: PSYCH 100

3 hrs, 3 cr.

PSYCH 150 Human Development GER 2/B

Development from conception to death; biological, physiological and social factors and their interactions at each stage.

prereq: PSYCH 100

3 hrs, 3 cr.

PSYCH 160 Evolution and Behavior GER 2/B

Aggression, sleep, learning, communication, emotion, motivation and social behavior in human and other species; underlying mechanisms, development, evolutionary history.

prereq: PSYCH 100

3 hrs, 3 cr.

PSYCH 170 Psychology of Human Sexuality GER 2/B PD/C

Psychological foundations, sexual development and response patterns; male and female roles; individual and social attitudes, legal issues.

prereq: PSYCH 100

3 hrs, 3 cr.

PSYCH 180 Brain and Behavior GER 2/B

Brain structure, function and relation to behavior. Topics include the neural basis of perception, learning and memory, consciousness, motivation, emotion.

prereq: PSYCH 100

3 hrs, 3 cr.

PSYCH 190 (WOMST 190) Development of Gender Roles GER 2/B PD/C

Social, cognitive, hormonal and personality factors in development of gender roles; determinants of behavioral and cognitive gender differences.

3 hrs, 3 cr.

PSYCH 195 Special Topics in Psychology I GER 2/B

Readings and discussions on a selected problem or topic area. Topics vary from semester to semester.

prereq: PSYCH 100

3 hrs, 3 cr.



Note: ENGL 120 is a pre- or corequisite to all courses numbered between PSYCH 201 and PSYCH 248. ENGL 120 is a prerequisite for courses numbered PSYCH 249 and above.

PSYCH 201 Independent Study in Psychology

May be applied to major once. Designed to meet the needs of individual students under the direction of a particular faculty sponsor. The course may involve independent readings, tutorials, work as an advising assistant or peer counselor, field placement, an individual research project, or participation in ongoing faculty research, any of these culminating in a written report.

prereqs: 6 cr. in PSYCH, perm instr.

3 hrs, 3 cr.

PSYCH 205(W) The Profession of Psychology GER 3/B

Open to declared majors only. Introduction to and critical analysis of the profession of psychology; examination of theories and career options in major subfields of psychology. Students must have Internet access.

prereqs: 6 cr. in PSYCH, perm dept.

3 hrs, 3 cr.

PSYCH 210(W) Child Psychology (D/S) GER 3/B

Emotional, social, motor and cognitive development as influenced by genetic, cultural and individual factors during the first twelve years of life. (May not be taken for credit by students who have a collateral major, or a minor, in education.)

prereq: 6 cr. in PSYCH

3 hrs, 3 cr.

PSYCH 212(W) Psychology of Exceptional Children (D/S) GER 3/B

Special problems of adjustment and training of exceptional children, including the gifted as well as the intellectually, emotionally and physically handicapped.

prereq: PSYCH 150 or 210

3 hrs, 3 cr.

PSYCH 215(W) Introduction to Research Methods in Psychology GER 3/B

Evaluation of published research; research principles and the concepts which underlie them; how to evaluate and select research strategies.

prereq: 6 cr. in PSYCH

3 hrs, 3 cr.

PSYCH 220(W) Personality (D/S) GER 3/B

Review of the contributions to the understanding of normal personality in the theories of the Freudian and other analytical schools; of Allport, of representative behaviorist groups and of constitutional typologists; also, methods of assessing and understanding individual personality.

prereq: 6 cr. in PSYCH

3 hrs, 3 cr.

PSYCH 221(W) Psychoanalytic Theories (A; D/S) GER 3/B

Historical, theoretical and empirical approaches from Freud to the present; empirical evaluation and integration of these theories with learning and ethological theory.

prereq: PSYCH 220

3 hrs, 3 cr.

PSYCH 223(W) Abnormal Psychology (A; D/S) GER 3/B

Consideration of psychological abnormalities; symptoms, etiology, diagnostic procedures and therapy.

prereq: 6 cr. in PSYCH

3 hrs, 3 cr.

PSYCH 225(W) Ethology: Animal Behavior (B) GER 3/B

Adaptation, survival, reproduction and evolution of behavior, emphasizing development and species-comparison.

prereq: 6 cr. in PSYCH or perm instr.

3 hrs, 3 cr.

PSYCH 230(W) Social Psychology (D/S)
GER 3/B

Problems of human experience and behavior in the social context; theories and current methodology in research on the influence of the group on cognitive processes, motivation, personality structure and the self; attitudes and prejudice; leadership; group processes.

prereq: 6 cr. in PSYCH
3 hrs, 3 cr.

PSYCH 235(W) The Psychology of Women (D/S)
GER 3/B PD/C

Psychological functioning of women; sexuality, pregnancy, social roles and status, aging, achievement, life styles, power.

prereq: 6 cr. in PSYCH
3 hrs, 3 cr.

PSYCH 240(W) Applications of Psychology (A)
GER 3/B

Psychological issues in business, law and medicine; consumer research, personnel selection and training, motivation and morale in industry, safety programs, testimony, lie detection and psychological issues in coping with physical illness.

prereq: 6 cr. in PSYCH
3 hrs, 3 cr.

PSYCH 242(W) Health Psychology (A)
GER 3/B

Psychological and behavioral factors related to physical illness and health promotion, including such areas as aging, stress and coping, pain, addiction and eating disorders.

prereq: 6 cr. in PSYCH
3 hrs, 3 cr.

PSYCH 245(W) History of Psychology
GER 3/B

Introspective, behavioristic, gestalt, psychoanalytic and related viewpoints developed from early philosophic roots of psychology.

prereq: 6 cr. in PSYCH
3 hrs, 3 cr.

PSYCH 248(W) Statistical Methods in Psychological Research
GER 3/B

Open to declared majors only. Analysis and interpretation of quantified data. Descriptive and inferential statistics applied to psychological research.

prereqs: PSYCH 100 and one of the following: MATH 125 or STAT 113 with a C or CR or appropriate score on math placement exam
4 hrs, 4 cr.

PSYCH 249(W) Experimental Psychology: Social
GER 3/B

Introduction to the principles of research methodology and experimental techniques. Required research reports involve laboratory and field exercises concerned with a variety of social psychological phenomena. (Students may take either PSYCH 249 or 250, but not both.)

prereqs: ENGL 120 with a minimum grade of C; one sem. acceptable lab science sequence; PSYCH 248 with a minimum grade of C
6 hrs (2 lec, 4 lab), 4 cr.

PSYCH 250(W) Experimental Psychology: General
GER 3/B

Open to declared majors only. Research and general experimental techniques in study of behavior. Introduction to the principles of research methodology and experimental techniques. Required research reports involve a variety of laboratory exercises related to the study of basic behavioral processes. (Students may take either PSYCH 249 or 250, but not both.)

prereqs: ENGL 120 with a minimum grade of C; one sem. acceptable lab science sequence with a passing grade; PSYCH 248 with a minimum grade of C
6 hrs (2 lec, 4 lab), 4 cr.

Note: PSYCH 248 and 249 or 250, one semester of an acceptable science sequence, ENGL 120 and declaration of a psychology major are the minimum prerequisites for all courses above PSYCH 250. (Students falling under the previous curriculum need not fulfill the science prerequisite.)

PSYCH 270 Cognitive Processes (C)
GER 3/B

How input is encoded, transformed, elaborated, stored and retrieved in the human information-processing system and how these operations provide the basis for more complex forms of human behavior; analyses of theoretical issues and research pertaining to memory, problem solving, language, attention and perception.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 295 Special Topics in Psychology II
GER 3/B

Readings and discussion on a selected problem or topic area. Topics will vary from semester to semester.

prereq: perm instr.
3 hrs, 3 cr.

PSYCH 300 Physiological Psychology (B)
GER 3/B

Neural and endocrine mechanisms involved in learning, emotion, perception and other psychological processes.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 301 Sensation and Perception (B; C)
GER 3/B

Open to declared majors only. Methods, theories and empirical data relating to stimulus detection, encoding and perception as a function of variables including current stimuli and past history.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 306 Seminar in Psychological Services I (A)

Open to declared majors only. An integration of personality and abnormal psychology, the helping process and the role of the helper. Seminar and one day per week placement in mental health/community service setting.

prereqs: PSYCH 223 or 323, PSYCH 249 or 250, perm instr.
8 hrs, 4 cr.

PSYCH 307 Seminar in Psychological Services II (A)

Integration of personality and abnormal psychology. Seminar and one day per week placement in mental health/community service setting.

prereqs: PSYCH 306, perm instr.
3 hrs, 3 cr.

PSYCH 309 Sex and Behavior (B; D/S)
GER 3/B PD/C

Research and attitudes about sex-related behavior in human and nonhuman animals emphasizing evolutionary and neuroendocrinological processes and social-psychological processes; male-female differences and similarities, therapeutic strategy in sex-behavior pathology and sexual behavior and the law.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 310 Research Methods and Special Problems in Developmental Psychology (C; D/S)
GER 3/B

Open to declared majors only. Theory and research in selected areas of developmental psychology.

prereqs: PSYCH 150 or 210, PSYCH 249 or 250, perm instr.
3 hrs, 3 cr.

PSYCH 315 Psychological Study of Adult Development (D/S)
GER 3/B

Open to declared majors only. Theories and research concerning the personal and social development of men and women in adulthood; ongoing changes with age related to physical growth and decline, including marital, parental and interpersonal relationships, occupational roles, leisure activities, disability and approaching death.

prereq: PSYCH 210 or PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 322 Problems in Psycholinguistics (C)
GER 3/B

Psychological and psychophysical basis of language comprehension, production and acquisition from experimental and theoretical perspectives; the relationship between language and the cognitive processes of perception, memory and representation.

prereqs: PSYCH 249 or 250, PSYCH 270 or perm instr.
3 hrs, 3 cr.

PSYCH 323 Child Psychopathology (A; D/S)
GER 3/B

Survey and evaluation of empirical and theoretical approaches to the major psychological abnormalities that arise in childhood and adolescence; their characteristics, causes and treatments.

prereqs: PSYCH 212 or 223, PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 327 Motivation (B; C)
GER 3/B

The problem of how behavior is initiated, maintained, directed and terminated. Human and non-human research evaluated.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 328 States of Consciousness (C)

GER 3/B

The subjective and physiological aspects of consciousness; the means by which it may be altered: hypnosis, dreams, drugs, meditation and mysticism; psychosis.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 340 Industrial and Organizational Psychology (A)

GER 3/B

A review of research and theories on the effects of leadership, human relations, motivation and organizational structures on behavior in business and industrial settings; applications of personnel psychology, motivational psychology and human factors engineering in the work place; job analysis, employee selection, leadership, performance appraisal, power and authority, work motivation and organizational communication.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 350 Learning Theory (C)

GER 3/B

Theoretical and experimental approaches to human and animal learning; the relationship between systematic theory models and methodology; analysis of the historical and contemporary major contributions to learning theories.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 361 Psychological Tests (A)

GER 3/B

Introduction to the principles of psychological assessment; major methods of measuring general ability, aptitude, achievement, interest, personality. Appraisal of psychological tests.

prereq: PSYCH 249 or 250
3 hrs, 3 cr.

PSYCH 369 Drugs and Behavior (B)

GER 3/B

Neurochemical substrate of brain functioning; historical context and social ramifications of drug use.

prereqs: PSYCH 249 or 250, PSYCH 300 or
perm instr.
3 hrs, 3 cr.

PSYCH 370 Psychology of Cognitive Development (C; D/S)

GER 3/B

A comparative information processing perspective on the development of mental structure and functioning, including perception, memory, problem solving, self-awareness of thinking, intelligence, concept formation and language development.

prereqs: PSYCH 249 or 250, PSYCH 270 or
perm instr.
3 hrs, 3 cr.

PSYCH 380 Microcomputers in Psychological Research

GER 3/B

An introduction to the fundamentals of micro-computer programming and digital electronics, including the structure of a computer language (BASIC), digital logic, interfacing and computer memory. Students learn to program psychological experiments, collect data, perform statistical analyses and control peripheral devices by micro-computer. Designed for advanced undergraduates.

prereqs: PSYCH 249 or 250, *perm instr.*
3 hrs, 3 cr.

PSYCH 390 Special Topics in Psychology III

GER 3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.

prereqs: PSYCH 249 or 250, *perm instr.*
3 hrs, 3 cr.

PSYCH 395 Independent Research in Psychology

May be applied to the major once. Designed to meet the needs and interests of individual students under the direction of a particular instructor at a more advanced level than PSYCH 201. Such study may involve independent reading, tutorials, independent research projects, or participation in ongoing faculty research, any of these culminating in an APA-style research report or literature review. Field Placements (internships) cannot be granted credit as PSYCH 395; however, supervised Field Placement taken in conjunction with PSYCH 361 (Psychological Tests) will be granted credit as PSYCH 395.

prereqs: PSYCH 249 or 250, *perm instr.*
3 hrs, 3 cr.

PSYCH 396 Honors in Psychology

Independent, sponsored, empirical research and seminar. Students are expected to attend the regularly scheduled seminar. An APA-style research report or its equivalent (to be filed in the department) is a requirement of this course. To graduate with departmental honors, the student must receive a grade of A in PSYCH 396. Honors in Psychology is typically a one-semester course; however, when a PSYCH 396 research project extends beyond a single semester, the student may (with permission) register for a second semester as PSYCH 398. If taken, the student must receive a grade of A in both PSYCH 396 and 398 to graduate with departmental honors.

prereqs: PSYCH 249 or 250; 3.5 major GPA;
3.00 cumulative GPA; *perm instr.*
3 hrs, 3 cr.

PSYCH 398 Honors in Psychology

Independent sponsored research and seminar. Attendance at regularly scheduled seminar and research report required. If taken, the student must receive a grade of A in both PSYCH 396 and 398 to graduate with departmental honors.

prereqs: PSYCH 396, *perm instr.*
3 hrs, 3 cr.

PSYCH 400 Special Topics in Psychology IV

GER 3/B

Readings and discussion on a selected problem or topic area. Topics vary from semester to semester.

prereq: PSYCH 249 or 250, *perm instr.*
3 hrs, 3 cr.