

Department of Psychology

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Anshel, Bauer, Belsky, Bernstein, Boyer-Pennington, Brantley, Brinthaup, Burke, Chen, Compton, Crooks, Dansby, Davis, Fromuth, Fuller, Guttman, Hamilton, Hein, Holt, Johnson, Jones, Kelly, Kendrick, Kim, Langston, Lee, Littlepage, McCarthy, Moffett, Musicant, Pennington, Quarto, Rust, G. Schmidt, S. Schmidt, Slicker, Tate, Traugher, Ujich-Ward, Van Hein, Wallace, Whiteside

The Psychology major is designed for students with a variety of career goals and interests and leads to a Bachelor of Science degree. The Pre-graduate School concentration is designed for students intending to apply for Ph.D. or master's programs. A minor in Psychology is also available. In addition, the Department of Psychology offers a major and a minor in Industrial/Organizational Psychology. The Industrial/Organizational Psychology major leads to a Bachelor of Science degree. Additional specialized minors are offered in Mental Health Services, Life Span Development, Neuroscience, and Behavioral Research.

A student with more than one major and/or minor in the Department of Psychology cannot use the same course-work for more than one program. Some courses may be used in more than one program, but in no case can a single course be used to satisfy requirements in more than one program.

Consultation with the assigned advisor is recommended before each registration.

Curricular listings include General Education requirements in Communication, History, Humanities and/or Fine Arts, Mathematics, Natural Sciences, and Social/Behavioral Sciences categories as outlined on pages 64–67.

Major in Psychology

A common set of core courses is required of all Psychology majors. The specific interests and career goals of each student determine the remainder of the program. The curriculum is arranged to provide familiarity with scientific bases of psychology for students preparing for careers in a variety of professions; the knowledge and skills necessary for graduate work in psychology; and the academic preparation and technical skills for students who plan to work in health-related, business and/or research settings after completing their undergraduate work.

The major in Psychology requires a minimum of 38 semester hours including a course in each of the nine following core areas (with a grade of C- or above), plus 12 additional hours of psychology electives (at least 9 hours upper division). To meet the Mathematics General Education requirement, Psychology majors must take MATH 1710 or 1730. Two minors are required. Psychology majors must complete at least one non-psychology minor. Minors must be approved by the advisor.

Core Area, Required Courses

General, PSY 1410
 Seminar on Careers in Psychology, PSY 2000
 Social, PSY 2210
 Developmental, PSY 2300
 Statistics, PSY 3020
 Research Methods, PSY 3070/3071
 Abnormal/Personality, PSY 3230 or 3590
 Sensation-Perception or Behavioral Neuroscience, PSY 4030 or 4240
 Cognition/Learning, PSY 4040 or 4480

Recommended Curriculum

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
ENGL 1010 (Comm)	3	ENGL 1020 (Comm)	3
Natural Sciences	4	Humanities and/or Fine Arts	3
MATH 1710 or 1730 (Math)	3-4	PSY 2210, 2300, 2000	7
PSY 1410 (Soc/Beh Sci)	3	Minor	3
Humanities and/or Fine Arts	3		16
	16-17		

SOPHOMORE YEAR

COMM 2200 (Comm)	3	JUNIOR AND SENIOR YEARS	
Natural Sciences	4	Psychology	21
HIST 2010, 2020, or 2030	6	Minor	30
ENGL 2020 or 2030 or HUM 2610 (Hum/FA)	3	Electives**	4-8
Social/Behavioral Sciences	3		55-59
ENGL 3605 or 3620*	0-3		
Minor	3		
PSY 3020, 3070/3071	7		
	29-32		

*Students who do not receive a grade of B- or higher in **both** English composition courses (ENGL 1010 and 1020) will be required to take either ENGL 3605 OR 3620.

**Elective hours depend on math course selected and whether student is required to take ENGL 3605 OR 3620.

Minor in Psychology

The minor in Psychology requires 15 semester hours including PSY 1410, three hours at the 2000 level, 6 hours at the 3000 or 4000 level, and 3 hours at any level.

Concentration: Pre-graduate School

Students who apply for the Pre-graduate School concentration should be those who will be competitive applicants for Ph.D. or competitive master's programs. GPA is an important consideration for admission to these programs. A subcommittee of the Undergraduate Studies Committee will screen students applying for the concentration, and students will be admitted to the program only upon approval of their application. A minimum GPA of 3.25 is required for application.

To graduate with this concentration, students must achieve an overall GPA of 3.25. It is recommended that students apply for admission to this concentration between the completion of 45 and 60 hours. The Pre-graduate School concentration requires 41 semester hours of psychology.

Required Courses

PSY 1410 General Psychology
 PSY 2000 Seminar on Careers in Psychology
 PSY 2210 Psychology of Social Behavior
 PSY 2300 Developmental Psychology
 PSY 3020 Basic Statistics for Behavioral Science
 PSY 3070/3071 Research Methods
 PSY 3230 Abnormal Psychology OR
 PSY 3590 Personality
 PSY 4030 Psychology of Sensation and Perception OR
 PSY 4240 Behavioral Neuroscience
 PSY 4040 Introduction to Cognitive Psychology OR
 PSY 4480 Learning Theories
 PSY 4070 Advanced Statistics for the Behavioral Sciences
 PSY 4080 Advanced Research Methods OR
 UH 4950 Honors Independent Research (with prior approval) OR
 PSY 3990 Research in Psychology (with prior approval)
 Plus 9 additional hours of psychology electives (at least 6 upper division)
 ENGL 3605 Applied Writing OR ENGL 3620 Professional Writing
 (Taken only if GPA in ENGL 1010 and 1020 is less than 3.50.)

Recommended Curriculum

FRESHMAN

FIRST SEMESTER		SECOND SEMESTER	
ENGL 1010 (Comm)	3	ENGL 1020 (Comm)	3
Natural Sciences	4	Humanities and/or Fine Arts	3
MATH 1710 or 1730 (Math)	3-4	PSY 2210, 2300, 2000	7
PSY 1410 (Soc/Beh Sci)	3	Minor	3
Humanities and/or Fine Arts	3		16
	16-17		

SOPHOMORE YEAR

COMM 2200 (Comm)	3	JUNIOR AND SENIOR YEARS	
Natural Sciences	4	Psychology	24
HIST 2010, 2020, or 2030	6	Minor	12
ENGL 2020 or 2030 or HUM 2610 (Hum/FA)	3	Electives*	19-23
Social/Behavioral Sciences	3		55-59
ENGL 3605 or 3620*	0-3		
Minor	3		
PSY 3020, 3070/3071	7		
	29-32		

*Elective hours depend on math course selected and whether student is required to take ENGL 3605 OR 3620.

One minor is required (non-psychology.)

Major in Industrial/Organizational Psychology

Industrial/Organizational Psychology deals with a variety of human resource and organizational issues, such as employee selection, training, job analysis, and employee motivation. The major in Industrial/Organizational Psychology is designed to (a) prepare students for entry-level positions in human resource departments of business and industries and (b) provide a background for students wishing to pursue graduate work in psychology, industrial/organizational psychology, or related fields.

The major consists of 16 hours of required psychology foundation courses (which must be completed with a grade of C- or above in each course), 6 hours of elective psychology foundation courses selected from a list, 18 hours of required I/O psychology courses (which must be completed with a grade of C- or above in each course), and 6 hours of elective I/O psychology courses selected from a list. A minor in a related field* is required. To meet the General Education Mathematics requirement, Industrial/Organizational Psychology majors must take MATH 1710 or 1730.

Psychology Foundation Courses

Required Courses (16 hours)

- PSY 1410 General Psychology
- PSY 2210 Psychology of Social Behavior
- PSY 3020 Basic Statistics for Behavioral Sciences
- PSY 3070/3071 Research Methods
- PSY 4260 Introduction to Psychological Testing

Electives (6 hours)

- PSY 3230 Abnormal Psychology
 - OR PSY 3590 Personality
 - OR PSY 4610 Adult Psychology and Aging
- PSY 4040 Introduction to Cognitive Psychology
 - OR PSY 4070 Advanced Statistics for the Behavioral Sciences
 - OR PSY 4480 Learning Theories

I/O Psychology Courses

Required Courses (18 hours)

- PSY 3320 Introduction to Industrial and Organizational Psychology
- PSY 4360 Organizational Psychology
- PSY 4270 Personnel Selection and Placement
- PSY 4290 Wage and Salary Administration
- PSY 4330 Industrial/Organizational Training and Development
- PSY 4370 Motivation and Work Attitudes

Electives (6 hours from the following courses):

- PSY 4380 Group Dynamics
- PSY 4390 Persuasion
- PSY 4720 Multicultural Perspectives in Psychology and Education
- PSY 4730 Apprenticeship: Industrial
- PSY 4340 Human Factors Psychology
- PSY 4350 Safety Psychology

Students who do not receive a grade of B- or higher in **both** English composition courses (ENGL 1010 and 1020) are required to take either ENGL 3605 OR 3620.

**Students must complete a minor in one of the following fields: Business Administration, Business Law, Industrial Relations, Information Systems, Industrial Technology (Industrial Facilities and Management or Safety courses only), Management, Mass Communication, Political Science (Public Administration), Sociology, Speech, Statistics. Other minors may be approved by the major advisor.*

Recommended Curriculum

FRESHMAN

FIRST SEMESTER

- ENGL 1010 (Comm) 3
- HIST 2010, 2020, or 2030 3
- Humanities and/or Fine Arts 3
- PSY 1410 (Soc/Beh Sci) 3
- MATH 1710 or 1730 (Math) 3-4

15-16

SECOND SEMESTER

- ENGL 1020 (Comm) 3
- Natural Sciences 3
- HIST 2010, 2020, or 2030 3
- PSY 2210 3
- Humanities and/or Fine Arts 3

16

SOPHOMORE YEAR

- ENGL 2020 or 2030 or HUM 2610 (Hum/FA) 3
- COMM 2200 (Comm) 3
- Natural Sciences 4
- Social/Behavioral Sciences 3
- PSY 3230 or 3590 or 4610 3
- PSY 3020, 3320 6
- ENGL 3605 OR 3620* 0-3
- Minor 6

28-31

JUNIOR YEAR

- PSY 3070/3071, 4260 and PSY 4040 or 4070 or 4480 10
- PSY 4360 3
- I/O Psychology 3
- Minor 6
- Electives 6

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SENIOR YEAR

- I/O Psychology 15
- Minor 6
- Electives* 8-12

29-33

**Elective hours depend on math course selected and whether student is required to take ENGL 3605 OR 3620.*

Minor in Industrial/Organizational Psychology

The minor in Industrial/Organizational Psychology requires 15 semester hours. Students who are also pursuing a Bachelor of Science degree in Psychology may select Industrial/Organizational Psychology as one of their two minors.

Required Courses (9 hours)

- PSY 3320 Introduction to Industrial and Organizational Psychology
- PSY 4360 Organizational Psychology
- PSY 4270 Personnel Selection and Placement OR PSY 4330 Industrial Organizational Training and Development

Elective Courses (6 hours)

- PSY 4270 Personnel Selection and Placement (if not taken as a required course)
- PSY 4290 Wage and Salary Administration
- PSY 4330 Industrial/Organizational Training and Development (if not taken as a required course)
- PSY 4340 Human Factors Psychology
- PSY 4350 Safety Psychology
- PSY 4370 Motivation and Work Attitudes
- PSY 4380 Group Dynamics

Minor in Life Span Development

The Life Span Development minor is designed to provide more specialized instruction in life span and human development issues and is appropriate for students with majors or minors in psychology, social work, sociology, health education, gerontology, women's studies, health care related fields, and similar areas.

Required Courses (9 hours)

- PSY 4190 Child Psychology
*(Students who take both CDFS 2350 and 3310 may choose to substitute these for this requirement. *)*
- PSY 4210 Adolescent Psychology
*(Students may choose to substitute CDFS 4310 for this requirement. *)*

- PSY 4610 Adult Psychology and Aging

**Students substituting CDFS courses must take additional elective hours to total 15 hours of psychology.*

Elective Courses (choose two, 6 hours)

- PSY 2300 Developmental Psychology
- PSY 3240 Abnormal Child Psychology
- PSY 4250 Psychology of Exceptional Children
- PSY 4440 Close Relationships

PSY 4450 Psychology of the Self
 PSY 4600 Psychosexual Adjustment
 PSY 4620 Psychology of Women
 PSY 4630 Death and Dying
 PSY 4720 Multicultural Perspectives in Psychology and Education

Minor in Mental Health Services

The Mental Health Services minor prepares students for entry-level positions in mental health settings. It is designed for students planning to work in mental health, health care, social service, and other settings where they would deal with mental health issues, including careers such as social work, counseling, medicine, gerontology, health education, and child and family services.

Required Courses (6 hours)

PSY 3230 Abnormal Psychology
 PSY 4110 Issues and Ethics in Mental Health Services OR
 PSY 4655 Foundations of Mental Health Counseling

Choose one from the following developmental/diversity group:

PSY 3250 Perspectives on Black Psychology
 PSY 4190 Child Psychology
 PSY 4210 Adolescent Psychology
 PSY 4600 Psychosexual Adjustment
 PSY 4610 Adult Psychology and Aging
 PSY 4620 Psychology of Women
 PSY 4720 Multicultural Perspectives in Psychology and Education

Choose one from the following skills group:

PSY 4440 Behavioral Modification
 PSY 4470 Theories of Counseling
 PSY 4650 Health Psychology

Choose one from the following theory and application group:

PSY 3240 Abnormal Child Psychology
 PSY 4250 Psychology of Exceptional Children
 PSY 4260 Introduction to Psychological Testing
 PSY 4460 Psychology of Happiness and Well-Being
 PSY 4630 Death and Dying
 PSY 4655 Foundations of Mental Health Counseling (if not taken as a required course)

Recommended but not required:

PSY 4740, 4750, or 4760 Apprenticeship: Child, Pre-Clinical, Adolescent (1-3 hours)

Minor in Neuroscience

The Neuroscience minor provides a neuroscience background for students planning to pursue advanced degrees in psychology, counseling, biology, education, medical professions, and neuroscience and for students seeking additional training for jobs in assessment, rehabilitation, and treatment of children and adults with brain damage, brain diseases, and drug rehabilitation.

Required Courses (10 hours)

PSY 2190 Human Brain, Behavior, and Consciousness
 PSY 4240 Behavioral Neuroscience
 BIOL4560 Neurobiology

Elective Courses (6 hours)

PSY 4780 Human Neuropsychology
 PSY 4030 Psychology of Sensation and Perception
 PSY 4050 Applied Psychopharmacology
 PSY 4130 Laboratory in Psychology (Sensation and Perception)
 PSY 4150 Laboratory in Psychology (Behavioral Neuroscience)
 PHIL 4550 Philosophy of the Mind

It is recommended that PSY 2190 be taken prior to the other required and elective courses in the Neuroscience minor. PSY 4240 is a prerequisite for PSY 4780. BIOL 1110, 1120, and either PSY 4030 or 4240 are prerequisites for BIOL 4560.

Interdisciplinary Minor in Behavioral Research

The Behavioral Research minor is designed to provide more specialized instruction in research skills and data analysis and is appropriate for students planning careers emphasizing research and/or quantitative analysis including students majoring in fields such as psychology, sociology, political science, marketing, and mathematics. This minor may be particularly attractive to students wanting to pursue graduate work. The minor in Behavioral Research requires 15 semester hours.

Basic Statistics (3-7 hours)

PSY 3020 Basic Statistics for Behavioral Science
(lab may be required—see online schedule)
 SOC 3050 Data Analysis
 PS 4000 Quantitative Methods of Research (social sciences)
 QM 2610 Statistical Methods I
 MATH 1530 Applied Statistics

Basic Research Methods (3-7 hours)

PSY 3070/3071 Research Methods
 SOC 3040 Research Methods
 SW 2630 Interviewing Skills for Social Work Practice
 SW 3110 Research Methods for Social Work Practice
 MKT 3930 Marketing Research

Advanced Statistics (3-6 hours)

PSY 4070 Advanced Statistics
 QM 3620 Statistical Methods II
 PS 4110 Quantitative Methods of Research
 PHED 4810 Measurement and Evaluation
 MATH 2050 Probability and Statistics

Advanced Research Methods (3-6 hours)

PSY 4080 Advanced Research Methods
 PHIL 4500 Philosophy of Science
 MKT 4880 Applied Marketing Research

NOTE: Students who do not receive a grade of B- or higher in both English composition courses (ENGL 1010 and 1020) will be required to take either ENGL 3605 OR 3620.

Courses in Psychology [PSY]

1410 General Psychology. Three credits. Introductory survey course. Includes biological foundations, perception, principles of learning, intelligence, motivation, emotion, human development, personality, social psychology, behavior disorders, and psychotherapy.

1420 Psychology of Adjustment. Three credits. Processes of human adjustment, adaptation, and environmental influences. Development of self-understanding, constructive management of emotion and stress, and healthy interpersonal relationships.

2000 Seminar on Careers in Psychology. One credit. Prerequisite: PSY 1410. Required for Psychology majors in the first 21 hours of psychology courses. Requirements needed for success in jobs or graduate school. Interest exploration and development of a career timeline and a resume/vita. Students who choose to complete assessment inventories will pay Testing Services an assessment fee of approximately \$20.

- 2180 Thinking: Intelligence and Creativity.** Three credits. Psychological approaches to the study of information processing, thinking, and knowing, with emphasis on cognitive style, problem solving, and creative thinking.
- 2190 Human Brain, Behavior, and Consciousness.** Three credits. Introduction to the involvement of the brain in behavior and conscious experiences. Altered states of consciousness, mental illness, drug-induced states, sleep, learning, memory, and language. No biology background required.
- 2210 Psychology of Social Behavior.** Three credits. Prerequisite: PSY 1410 recommended but not required. Systematic study of social behavior. Includes interaction between people, perception of others, interpersonal attraction, aggression, altruism, conformity, attitudes, and group behavior.
- 2300 Developmental Psychology.** Three credits. Broad survey of the biological and environmental factors influencing physical, cognitive, and social development from conception until death. Emphasis on current research and theory. Will not substitute for SOC 3150 or CDFS 3340.
- 3020 Basic Statistics for Behavioral Science.** Three credits. Prerequisite: 3 credit hours of college-level mathematics. PSY 3030 may be required. (See online schedule.) Elementary descriptive and inferential statistics and their applications.
- 3030 Laboratory in Psychology.** One credit.
- 3070 Research Methods.** Three credits. Prerequisite: PSY 3020. Corequisite: PSY 3071. Analysis of methodological issues in psychological research. Designed to teach skills in the formulation, execution, interpretation, and presentation of psychological investigations. Three hours lecture and one one-hour laboratory.
- 3071 Research Methods Lab.** One credit. Corequisite: PSY 3070.
- 3230 Abnormal Psychology.** Three credits. Prerequisite: PSY 1410. Patterns of maladaptive behavior, including anxiety, depression, schizophrenia, and antisocial behavior.
- 3240 Abnormal Child Psychology.** Three credits. Prerequisite: PSY 1410. Emotional and behavioral disorders in childhood and adolescence including autism and depression and child maltreatment.
- 3250 Perspectives on Black Psychology.** Three credits. Application of psychological principles to the personality development and behavior patterns of African Americans, in light of cultural heritage and contemporary events. Implications for assessment and counseling.
- 3320 Introduction to Industrial and Organizational Psychology.** Three credits. Applications of psychology to business and industry. Topics include employee selection, performance appraisal, training, leadership, motivation, work environment, job design, safety, and work stress.
- 3590 Personality.** Three credits. Historical and contemporary personality theory and research, including the trait, cognitive, and motivational approaches. Topics include personality development, the unconscious, the self, goals, emotions, coping, disorders, and personality change.
- 3750 Introduction to Clinical Psychology.** Three credits. Reviews the historical background, roles, and responsibilities of clinical psychologists and differentiates their duties from other mental health professionals. Introduction to assessment and clinical interventions.
- 3990 Research in Psychology.** One to three credits. Prerequisites: 6 hours of psychology recommended but not required. Supervised research in current topics in psychology. Contact individual faculty members for research possibilities and requirements. May be repeated. (Students majoring in Psychology or the Pre-graduate School concentration may apply up to 6 hours of credit to the major. Students majoring in I/O Psychology may apply up to 4 hours of credit to the major. Students minoring in Psychology may apply up to 6 hours of credit to the minor.)
- 4010 Laboratory in Psychology: Honors.** One credit. May be repeated. Prerequisite: PSY 3020. Supervised laboratory in an area of psychology related to a content course. The laboratory can only be taken during the semester the student is enrolled in the content course.
- 4030 Psychology of Sensation and Perception.** Three credits. Prerequisite: PSY 1410 or permission of instructor. Perceptual and physiological (sensory) mechanisms involved in vision, hearing, taste, smell, and touch. Perceptual consequences of central nervous system events. Historical perspectives.
- 4040 Introduction to Cognitive Psychology.** Three credits. Information processing approach to the study of cognitive processes: attention, perception, memory, language, reasoning, problem solving, and decision making.
- 4050 Applied Psychopharmacology.** Three credits. Reviews current information on the action and uses of the most important groups of psychoactive drugs. Clinical, legal, and ethical aspects.
- 4060 Sport Psychology.** Three credits. Prerequisite: PSY 1410 or consent of instructor. Application of psychological principles, motivational research, and social/psychological findings to the arena of sports. Theory and application of performance enhancement and teamwork in sports. See ATHC 4060.
- 4070 Advanced Statistics for the Behavioral Sciences.** Three credits. Prerequisites: Grade of B or higher in PSY 3020 or equivalent course. Topics include multiple regression, factorial ANOVA, repeated measures ANOVA, ANCOVA, and categorical data analysis. Offers preparation for graduate-level statistics courses often required in master's and doctoral level programs as well as for employment positions in business and government.
- 4080 Advanced Research Methods.** Three credits. Prerequisites: Grade of B or higher in PSY 3070 or equivalent training (POD), PSY 4070, and ENGL 3605 or 3620. Design, conduct, analyze, and report psychological research. Advanced research conducted individually or in small groups. Offers preparation for graduate-level research required in master's and doctoral programs and for research applications in business and government settings.
- 4110 Issues and Ethics in Mental Health Services.** Three credits. Prerequisites: PSY 1410 and 3230. Overview of mental health services that can be provided by the bachelor's graduate. Offers training necessary for entry-level positions in mental health agencies, emphasizing ethical guidelines and legal issues.
- 4120 Psychology of Criminal Behavior.** Three credits. Survey of theory and research pertaining to criminal behavior, covering topics such as mental illness and crime, criminal homicide, assault, and sex offenses.
- 4130 Laboratory in Psychology (Sensation and Perception).** One credit.
- 4140 Laboratory in Psychology (Cognitive).** One credit.

- 4150 Laboratory in Psychology (Behavioral Neuroscience).** One credit.
- 4180 Laboratory in Psychology.** One credit.
- 4190 Child Psychology.** Three credits. Prerequisite: PSY 2300 recommended but not required. Intensive research-based overview of child development from conception to puberty, including experiences in observation and/or interaction with children. Cognitive development, language development, peer interaction, moral development, and the contexts of child development.
- 4210 Adolescent Psychology.** Three credits. Prerequisite: PSY 2300 recommended but not required. Physiological, emotional, mental, and social characteristics of adolescent development, including primary factors of influence.
- 4220 Correctional Psychology.** Three credits. Legal, law enforcement, delinquency, and criminal psychology, including psychological evaluation, classification, therapy, and rehabilitation. Special classifications. Field problems. Preventive implications.
- 4240 Behavioral Neuroscience.** Three credits. The role of the brain in those areas which are typically considered by psychology, such as sensory and motor functions, motivation, higher mental functions, and mental disorders.
- 4250 Psychology of Exceptional Children.** Three credits. Identification and etiology of patterns of exceptionality, with consideration given to behavioral manifestations and preventive and correctional programs.
- 4260 Introduction to Psychological Testing.** Three credits. Modern practices in test construction, selection, and application to a variety of situations such as schools, clinics, and businesses.
- 4270 Personnel Selection and Placement.** Three credits. Survey of test, interview, and other variables relating to applicant evaluation, placement, and upgrading.
- 4290 Wage and Salary Administration.** Three credits. Analysis of theory and practice in the administration of compensation. Practices and issues related to job analysis, job evaluation, wage and salary administration, incentive plans, and legal considerations.
- 4320 Psychology Labs.** One credit.
- 4330 Industrial/Organizational Training and Development.** Three credits. Examination of training and development methods for industrial and other organizational use. Includes both managerial and worker training. Includes learning, needs assessment, program development, and program evaluation.
- 4340 Human Factors Psychology.** Three credits. Prerequisite: PSY 3320 or consent of instructor. The process of designing for human use. Considers individual differences, visual, auditory, and tactile displays, anthropometry, illumination, noise, humans in motion, and space and environmental studies.
- 4350 Safety Psychology.** Three credits. Survey of basic theories of accident causation, safety research literature, methods of accident prevention, and industrial hygiene.
- 4360 Organizational Psychology.** Three credits. Prerequisite: PSY 1410. Application to human interaction, group processes, and leadership.
- 4370 Motivation and Work Attitudes.** Three credits. Understanding and application of motivation theories, particularly in the workplace. Topics include emotions; work attitudes, such as job satisfaction, organizational commitment, and organizational culture; effects on performance; measurement.
- 4380 Group Dynamics.** Three credits. The functioning of groups. Includes development of group structure, group conflict, cohesion, social influence, leadership, group productivity, group decision making, and growth groups.
- 4390 Persuasion.** Three credits. Prerequisite: PSY 1410. Survey and analysis of theory and research on interpersonal influence. Applications of findings to various areas of human experience.
- 4400 Behavioral Modification.** Three credits. The application of behavioral change principles and evaluation strategies to the solution of individual, classroom, institutional, and organizational behavior problems.
- 4440 Social Psychology of Close Relationships.** Three credits. Prerequisite: PSY 1410. Theoretical and empirical issues in the scientific study of adult, close relationships from a social psychological perspective: initial attraction, relationship formation, maintenance, and dissolution. (Not a course in the broad area of marriage and the family: See CDFS 3320 Family Relations and SOC 2500 Marriage and Family.)
- 4460 Psychology of Happiness and Well-Being.** Three credits. Prerequisite: PSY 1410; PSY 2210 and 3230 recommended. Survey of theoretical and research literature in the areas of subjective well-being, happiness, life satisfaction, stress-resistant personality styles, and self-actualization.
- 4470 Theories of Counseling.** Three credits. Integration of the major theories of counseling and psychotherapy and their application.
- 4480 Learning Theories.** Three credits. Survey of research and major theories of learning with emphasis on classical and instrumental conditioning and related topics.
- 4490 Operant Conditioning.** Three credits. Prerequisite: PSY 1410. Philosophy of B.F. Skinner's behaviorism explored in his writings and those of his followers and critics. Current applications of behaviorism in all areas of psychology (child, marriage and family, animal conditioning, mental health, addictions, etc.) also examined.
- 4510 Science and Pseudoscience.** Three credits. Provides a definition of science and explores issues related to that definition. Explores psychology as a science. Evaluation of topics in psychology in the context of the class discussion of science.
- 4600 Psychosexual Adjustment.** Three credits. Psychological, cultural, and biological facets of the human sexual experience. Attitudes and behaviors, variances and dysfunctions, implications and strategies for treatment.
- 4610 Adult Psychology and Aging.** Three credits. Prerequisite: PSY 2300 recommended but not required. A survey of the research on adult development with emphasis on old age. Examines the physical, intellectual, social, vocational, and personality changes during the adult years.
- 4620 Psychology of Women.** Three credits. Psychological impact of the culture on women's attitudes, roles, aspirations, problems, and personality development.

4630 Death and Dying. Three credits. An experiential course covering the folklore of thanatology, the funeral industry, handling grief, counseling the bereaved, and the hospice concept. Objectives include an attempt to view death with equanimity and personal growth from confronting death.

4650 Health Psychology. Three credits. Prerequisite: PSY 1410 or consent of instructor. Psychological factors and principles involved in the study of correlates of health and illness, disease prevention, therapeutic interventions, and rehabilitative strategies.

4655 Foundations of Mental Health Counseling. Three credits. Prerequisites: PSY 1410 and 3230 or equivalent. History, roles, and duties of the professional mental health counselor. Managed care and third party reimbursement issues, administration and supervision of mental health services, and other salient issues relating to the role of the professional mental health counselor. Preparation for graduate-level training in mental health counseling.

4660-4680 Psychology Seminar. One credit each. Representative and integrative study of scientific journals of field. May be taken for a total of three credits.

4660 Industrial-Social

4670 Clinical-Personality

4680 General-Experimental

4700 History and Systems of Psychology. Three credits. Prerequisites: Upper-division status; PSY 1410 recommended but not required. A survey of the history of psychology and an intensive study of current systems of psychology.

4720 Multicultural Perspectives in Psychology and Education. Three credits. Theories and research relative to the education of multiethnic/racial minorities. Relation of culture and socialization to learning styles, assessment practices, and counseling considerations.

4730-4760 Apprenticeship. One to three credits. Supervised practical experience utilizing psychological principles and tools in an established organization.

4730 Industrial

4740 Child

4750 Pre-clinical

4760 Adolescent

4780 Human Neuropsychology. Three credits. Prerequisite: PSY 4240 or consent of instructor. Organization and function of specific brain areas and the behavioral deficits and changes resulting from focal and diffuse brain damage.

4820 Psychology of Language. Three credits. Prerequisite: PSY 1410. A cognitive approach to how people learn and use language to communicate. Covers basic psycholinguistics (production, perception, comprehension, and mental representation), language acquisition, and applied psycholinguistics (bilingualism, language disorders, and machine language).

Honors College

The Department of Psychology offers periodically the following Honors courses: 1410, 1420, 2180, 2210, 2300, 3020, 3070, 3230, 3320, 4010, 4040 (lab required), 4190, 4210, 4390, 4470, 4600, 4620, 4630, 4650.

Graduate Study

Requirements for the Master of Education degree in Professional Counseling, the Specialist in Education with a major in Curriculum and Instruction, the Master of Arts degree in Psychology, and a list of the courses offered for graduate credit are published in the Graduate Catalog.

