

# PSYCHOLOGY

The student pursuing a BA or BS in psychology is provided with a background which can be of great value in personal, social and vocational areas of life. The course of study applies the scientific method to the study of the behavior of an individual and behavior between individuals. The understanding of such material can be directly related to a variety of vocational opportunities. In addition, students may take advantage of opportunities to work with faculty in research or in teaching to gain additional experience. Such experiences are especially helpful to those students wishing to pursue graduate education in psychology or related fields.

A bachelor's degree in psychology is useful in a wide number of occupations in business, education and industry. The range of positions obtained by graduates covers almost all occupations requiring direct personal contact with other people. Some examples are supervision, training, sales, public relations and interviewing. Also included are positions with city, state and federal agencies, and in applied research. Although there is no licensure or certification to teach psychology in the schools, it is possible to earn a teaching certificate or license in social studies education with endorsement in psychology while pursuing a major in psychology. Persons interested in such teaching should contact the Office of Professional Education. (See "Professional Education Programs (<http://catalog.okstate.edu/education-health-aviation/professional-education-unit>)" in the "College of Education (<http://catalog.okstate.edu/education-health-aviation>), Health and Aviation (<http://catalog.okstate.edu/education-health-aviation>)" section of the Catalog.)

The department also offers courses in speech communication to enhance the student's ability to effectively communicate in the interpersonal, organizational and public contexts. Both conceptual knowledge and practical application are stressed to prepare students to begin careers in business and industry, or to enter graduate or professional schools.

## Courses

### PSYC 1111 Succeeding in Psychology

**Description:** This course will serve as a practical guide to making the most of your time as a psychology major at OSU and preparing for your work life beyond OSU, whether in graduate school or a career. You will learn about: resources that are available within the Psychology Department at OSU to help you succeed, strategies to maximize your competitiveness as a potential graduate student or future employee, and steps to take as you plan for your career after graduation.

**Credit hours:** 1

**Contact hours:** Lecture: 1

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

### PSYC 1113 Introductory Psychology (S)

**Description:** Principles, theories, vocabulary and applications of the science of psychology.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Social & Behavioral Sciences

### PSYC 2313 Psychology of Adjustment

**Prerequisites:** PSYC 1113.

**Description:** This course provides an introductory examination of the applied psychological theory and research concerning mental health and well-being. Subjects include stress and coping, identity, gender, personal growth, communication, interpersonal relationships, psychological disorders and treatment, and career issues.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

### PSYC 2443 Clinical Child Psychology

**Prerequisites:** PSYC 1113 with grade of "C" or better.

**Description:** This course will present information from empirical research, key theories, and concepts that shape the current understanding of developmental psychopathology, and clinical child and adolescent psychology.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

### PSYC 2583 Developmental Psychology (S)

**Prerequisites:** PSYC 1113.

**Description:** The nature of pertinent studies, causes, and theories of human developmental phenomena across the life span. Course previously offered as PSYC 3583.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Social & Behavioral Sciences

### PSYC 2593 Psychology of Human Sexuality

**Prerequisites:** PSYC 1113.

**Description:** Survey of behavioral, personality and psychophysiological components of human sexuality, with special emphasis on the delineation of facts from sexual myths.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 2743 Social Psychology (S)**

**Description:** Theories and applications of social cognition, the self, pro-social and aggressive behavior, groups, attitudes and the environment. Course previously offered as PSYC 3743.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Social & Behavioral Sciences

**PSYC 2890 Honors Experience in Psychology**

**Prerequisites:** Honors Program participation and concurrent enrollment in a designated PSYC course.

**Description:** A supplemental Honors experience in Psychology to partner concurrently with designated Psychology course(s). This course adds a different intellectual dimension to the designated course(s).

**Credit hours:** 1

**Contact hours:** Lecture: 1

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Honors Credit

**PSYC 3013 Psychology of Motivation**

**Prerequisites:** PSYC 1113.

**Description:** Examines the initiation, persistence and achievement of goal-directed behavior. Theory, research and applications of these concepts are emphasized.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 3033 Psychology of Humor (S)**

**Prerequisites:** PSYC 1113.

**Description:** The course will examine theoretical perspective on the topic of humor, including cross-cultural and individual as well as the development of humor.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Social & Behavioral Sciences

**PSYC 3053 Psychology of Art**

**Prerequisites:** PSYC 1113.

**Description:** The course will examine psychological approaches to the understanding of how art is experienced and produced. The course will examine all forms of art, including visual art, music, sculpture, and other forms of artistic expression.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 3073 Neurobiological Psychology (N)**

**Prerequisites:** PSYC 1113.

**Description:** Neural bases of human experience and behavior. Topics include sensation and perception, motivation and emotion, learning and thinking.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Natural Sciences

**PSYC 3113 Comparative Psychology (N)**

**Prerequisites:** PSYC 1113.

**Description:** Comparative study of behavior characteristics of selected samples of the animal kingdom from protozoa to humans. Topics include the history of comparative psychology, how to design a comparative experiment, and the importance of comparative psychology in our daily lives.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Natural Sciences

**PSYC 3120 Special Topics in Psychology**

**Prerequisites:** PSYC 1113.

**Description:** Special topics in psychology to be determined by faculty. Offered for variable credit, 1-12 credit hours, maximum of 12 credit hours.

**Credit hours:** 1-12

**Contact hours:** Other: 1

**Levels:** Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 3173 Introduction to Cognitive Science (N)**

**Description:** Introduction to the study of human and artificial intelligence. The course will survey contributions to the understanding of intelligence from psychology, neuroscience, computer science, philosophy, and linguistics.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Natural Sciences

**PSYC 3214 Statistical Methods in Psychology**

**Prerequisites:** PSYC 1113, and either MATH 1483 or MATH 1513 or higher or STAT 2013 or higher.

**Description:** Evaluation of research in psychology including scales of measurement and quantitative/statistical procedures for data analysis and inference. Course will cover descriptive statistics and inferential statistics with emphasis on procedures used in the psychological sciences. Course previously offered as PSYC 3213.

**Credit hours:** 4

**Contact hours:** Lecture: 3 Lab: 2

**Levels:** Undergraduate

**Schedule types:** Lab, Lecture, Combined lecture and lab

**Department/School:** Psychology

**PSYC 3343 Black Psychology (DS)****Prerequisites:** PSYC 1113.**Description:** Students will gain an understanding of the psychology of African Americans drawing upon African and American cultures and perspectives. The course will cover the foundations of African American psychology, African psychology, Africentric psychology, intrapersonal and interpersonal topics such as family and community, peers and friends, racial identity, and select social issues among African Americans such as physical and mental health, education, racism, and employment.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Diversity, Social & Behavioral Sciences**PSYC 3413 Psychology of Social Behaviors****Prerequisites:** PSYC 1113, PSYC 3214.**Description:** Contemporary theoretical and methodological issues in social psychology with special emphasis on the social psychology of the experiment and experimentation with the social aspects of human behavior.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 3443 Abnormal Psychology (S)****Prerequisites:** PSYC 1113, and 60 credit hours or 45 hours with GPA of 3.25.**Description:** This course will survey the field of abnormal psychology. We will examine the major psychological disorders, their causes, and how they are treated. The primary focus will be on the description of adult disorders and theories of etiology/treatment.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**PSYC 3513 Psychology of Learning****Prerequisites:** PSYC 1113, PSYC 3413.**Description:** Behavior change as a function of experience from relatively simple learning processes such as classical and instrumental conditioning to relatively complex processes such as verbal learning and concept identification.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 3713 Psychology of Memory****Prerequisites:** PSYC 1113 and three additional hours of psychology.**Description:** An overview of scientific research on human memory including how memory operates in daily life, how memory changes as we age, why we do not remember much of our early childhood, memory disorders, and eyewitness memory.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 3823 Cognitive Psychology****Prerequisites:** PSYC 1113, PSYC 3214 or equivalent.**Description:** Cognitive processes. Thinking, problem solving, visual imagery, attention, and memory search. Both theory and application emphasized.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 3890 Advanced Honors Experience in PSYC****Prerequisites:** Honors Program participation and concurrent enrollment in a designated PSYC course.**Description:** A supplemental Honors experience in Psychology to partner concurrently with designated upper-division PSYC course(s). This course adds a different intellectual dimension to the designated course(s).**Credit hours:** 1**Contact hours:** Lecture: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Honors Credit**PSYC 3914 Experimental Psychology: Introduction to Research Methods in Psychology****Prerequisites:** PSYC 1113 and PSYC 3214 with a grade of "C" or better.**Description:** Examination of fundamentals of the scientific method as applied to research in psychology. Research design, sampling, measurement, analytical, evaluative, and interpretive skills needed to understand the professional research literature. Includes a laboratory component in which students conduct research, use SPSS for data analysis, and write APA style papers.**Credit hours:** 4**Contact hours:** Lecture: 3 Lab: 2**Levels:** Undergraduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Psychology**PSYC 3990 Teaching Practicum****Prerequisites:** Consent of instructor.**Description:** For outstanding students. Students will work with a faculty instructor and assist in many aspects of teaching including guest lecturing, offering study sessions, office hours, among other duties as determined by instructor. May involve meetings and written papers. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Other: 1**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Psychology

**PSYC 4023 Evolutionary Psychology (N)****Prerequisites:** Introductory Psychology.**Description:** Evolutionary psychology is the scientific study of human nature that focuses on understanding the psychological adaptations that evolved to solve ancestral survival and reproductive problems. The course begins with a brief historical review of key themes in psychology and evolutionary biology. The adaptive problems of survival, long-term mating, sexuality, parenting, kinship, cooperation, aggression and warfare, conflict between the sexes, status, prestige, and social dominance are covered in the course.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Natural Sciences**PSYC 4123 Psychology of Women (DS)****Prerequisites:** PSYC 1113.**Description:** Sex differences and the development of sex role behavior. Encompasses the psychological dynamics of developmental and social issues for women.**Credit hours:** 3**Contact hours:** Lecture: 2 Other: 1**Levels:** Undergraduate**Schedule types:** Discussion, Combined lecture & discussion, Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Diversity, Social & Behavioral Sciences**PSYC 4143 Psychology and Law****Description:** The new psycho-legal literature reviewed with emphasis on the psychological basis of voir dire, eyewitness behavior, courtroom persuasion, jury deliberation and mental health issues.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4153 Psychology and Mass Media****Prerequisites:** PSYC 1113.**Description:** Examination of the role of mass media in shaping public perceptions of mental illness and mental health treatment with a focus on the role of popular films. Students will learn to critically evaluate the veracity of film portrayals as well as common themes involving mental health. Also, aspects of social and cognitive psychology in film.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4163 Psychology of Prejudice and Discrimination (D)****Prerequisites:** PSYC 1113.**Description:** Explores the nature and causes of stereotyping, discrimination and minority experience, mainly from a psychological perspective. Examines how these issues impact social group members, especially members of low status or minority groups.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Diversity**PSYC 4183 Issues in Clinical Psychology****Prerequisites:** PSYC 1113 and three additional hours of psychology.**Description:** An in-depth look at clinical psychology including the role of science in clinical psychology, specialty areas in the discipline, and major therapy approaches. Also examines clinical psychology as a profession and applying to graduate school in clinical psychology.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4213 Conflict Resolution (S)****Prerequisites:** PSYC 1113.**Description:** Interpersonal conflict studied from psychological perspectives. Types and uses of conflict, and conditions for constructive dispute settlement.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**PSYC 4223 Decision Making and Problem Solving****Prerequisites:** PSYC 1113 or consent of instructor.**Description:** An examination of the research literature on individual decision-making and problem solving with dual emphases on theory and application. A thorough prior understanding of the human cognitive system is desirable, but not required.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4233 The Nature of Leadership****Prerequisites:** PSYC 1113 or consent of instructor.**Description:** The study of current psychological approaches to leadership, including trait, behavioral, and psychodynamic approaches. Psychological approaches to research and applied aspects of leadership.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology

**PSYC 4243 Psychology of Aging****Prerequisites:** PSYC 1113 or consent of instructor.**Description:** This course aims to increase your understanding of the human aging process through traditional classroom experiences focusing on knowledge of the physical, cognitive, and social changes that are part of late adulthood. Additionally, students will learn more actively by working with older adults who are living in our community. Our overall goal is to enhance our understanding of the psychology of aging by integrating our classroom-acquired knowledge with our community service experiences.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4263 Affective Neuroscience****Prerequisites:** PSYC 1113.**Description:** This course will examine biological mechanisms underlying emotions. Topics include basic theories of emotion, the neural circuits associated with emotion generation, as well as related cognitive processes.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4283 Health Psychology****Prerequisites:** PSYC 1113.**Description:** This course will explore the interplay between psychology and health, including the psychological impact of illness, psychological contributions to illness and wellness, health behaviors, and psychological interventions to improve health and healthcare.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4293 Forensic Psychology****Prerequisites:** PSYC 1113.**Description:** This course provides an introduction to forensic psychology, the relationship between psychology and law. The course examines five subspecialties of forensic psychology including associated careers.**Credit hours:** 3**Contact hours:** Other: 3**Levels:** Undergraduate**Schedule types:** Independent Study**Department/School:** Psychology**PSYC 4333 Personality****Prerequisites:** PSYC 1113 or consent of instructor.**Description:** Basic assumptions, research, and clinical issues relating to the major personality theories.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4343 Language Development (S)****Prerequisites:** PSYC 1113 or consent of instructor.**Description:** Current theory and research on the development of language throughout the lifespan. The nature of language, first language acquisition, second and third language acquisition, brain and language, language processing, social aspects of language, gender differences in language use and language processing, language use by older adults, language use directed at older adults, language disorders, and language use in special populations.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**PSYC 4353 Personalism and Modern Psychology****Description:** Students read from the original works of Plato, Aristotle, Thomas Aquinas, and others to address the question of anthropology: "what is a human being?" Modern theories and methods of psychology are then explored and critiqued in light of these works. The overarching goal is to develop an integrated view of what it means to be a person.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 4483 Psychology of Parent Behavior (S)****Prerequisites:** PSYC 1113.**Description:** Historical and contemporary conceptions of parent-child relationship and approaches to communication and discipline; special problems in parenting.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**PSYC 4493 History of Psychology****Prerequisites:** PSYC 1113.**Description:** History of psychology as an aspect of European intellectual history. Psychological thought from early philosophical roots to modern conceptions of psychology as a science. Topics include the contribution of under-represented groups to psychology and the role of non-European contributions to psychological thought and the solution to practical problems.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology

**PSYC 4770 Undergraduate Senior Thesis**

**Prerequisites:** PSYC 1113, PSYC 3214, PSYC 3914, junior or senior standing and consent of instructor.

**Description:** The thesis is an empirical study that results in a manuscript conforming to APA style. It should contain a literature review that informs specific hypothesis, as well as method, results, discussion, and reference sections. The results section of the manuscript is typically based on data collected by the student, but it is also acceptable for it to stem from an original analysis of an archival dataset. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Other: 1

**Levels:** Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 4813 Psychological Testing**

**Prerequisites:** PSYC 1113 and PSYC 3214.

**Description:** Quantitative aspects of measurement and testing, with emphasis on scaling, standardization, reliability and validity. Basic principles of construction and the ethics of use.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate, Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 4880 Senior Honors Thesis**

**Prerequisites:** PSYC 3214, departmental invitation, senior standing.

**Description:** The thesis is an empirical study that results in a manuscript conforming to APA style. It should contain a literature review that informs specific hypothesis, as well as method, results, discussion, and reference sections. The results section of the manuscript is typically based on data collected by the student, but it is also acceptable for it to stem from an original analysis of an archival dataset. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Other: 1

**Levels:** Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 4883 Current Issues in Psychology**

**Prerequisites:** PSYC 3214, PSYC 3914.

**Description:** A capstone course examining current issues in psychology, their relationship to current issues in other academic disciplines, and their relevance in an educated society.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 4990 Research Practicum**

**Prerequisites:** PSYC 1113, PSYC 3214 and consent of instructor.

**Description:** Supervised research experiences in psychology with a faculty member. May involve meetings and written paper(s). Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Other: 1

**Levels:** Graduate, Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 5000 Thesis**

**Description:** Required of all graduate students majoring in psychology and writing a thesis. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-6

**Contact hours:** Other: 1

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 5113 Psychopathology**

**Prerequisites:** Graduate standing in psychology or consent of instructor.

**Description:** Principles of diagnosis and treatment of major disorders.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 5120 Psychology Workshop**

**Description:** Provides an opportunity to study specific psychological problems, both applied and theoretical. Offered for variable credit, 2-6 credit hours, maximum of 6 credit hours.

**Credit hours:** 2-6

**Contact hours:** Other: 2

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 5153 Cognitive Assessment**

**Prerequisites:** PSYC 3443, PSYC 4813; graduate standing in the clinical program of the Department of Psychology or consent of instructor.

**Description:** Issues of psychological testing and assessment, psychometric theory, and ethics of testing as well as fundamental skills of cognitive and intellectual assessment, including administration, scoring, and interpretation of cognitive tests and report writing. Application of cognitive tests to specific clinical problems.

**Credit hours:** 3

**Contact hours:** Lecture: 2 Lab: 2

**Levels:** Graduate

**Schedule types:** Lab, Lecture, Combined lecture and lab

**Department/School:** Psychology

**PSYC 5193 Ethics and Professional Development in Psychology**

**Prerequisites:** Graduate standing in the Department of Psychology.

**Description:** Principles of ethics with a focus on the guidelines and standards for psychology. Legal and ethical issues for the practice of clinical psychology.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 5233 Introduction to Clinical Methods****Prerequisites:** Consent of instructor.**Description:** Introduction to a variety of topics relevant to clinical psychology training and professional development. Course will provide a foundation for subsequent training experiences. A special emphasis is placed upon developing the common therapy skills that will form a foundation for future clinical training experiences.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 5304 Quantitative Methods in Psychology I****Prerequisites:** PSYC 3214 or equivalent.**Description:** Hypothesis testing, chi-square, student's t, bivariate correlation and linear regression in psychology. Critical thinking regarding the application of statistical methods is stressed. The use of contemporary statistical software for analyses is covered. Course previously offered as PSYC 5303.**Credit hours:** 4**Contact hours:** Lecture: 3 Lab: 2**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Psychology**PSYC 5314 Quantitative Methods in Psychology II****Prerequisites:** PSYC 5304.**Description:** Higher-order analysis of variance designs, correlation and regression techniques, and analysis of covariance, with emphasis on applications to psychological experimentation. Computer applications of all procedures using SPSS and/or SAS during the lab. Course previously offered as PSYC 5313.**Credit hours:** 4**Contact hours:** Lecture: 3 Lab: 2**Levels:** Graduate**Schedule types:** Lab, Lecture, Combined lecture and lab**Department/School:** Psychology**PSYC 5333 Systems of Psychotherapy****Prerequisites:** PSYC 5113; graduate standing in the clinical program of the Department of Psychology or consent of instructor.**Description:** The major approaches to psychotherapy. Methods for creating multiple impact for behavioral change, including interpersonal, social, community and preventative interventions.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 5380 Research****Prerequisites:** Consent of instructor.**Description:** Research project on some psychological problem. Offered for variable credit, 1-12 credit hours, maximum of 24 credit hours.**Credit hours:** 1-24**Contact hours:** Other: 1**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Psychology**PSYC 5620 Seminar in Psychology****Prerequisites:** Consent of instructor.**Description:** Consideration of special topics that are particularly timely or technical in nature. Offered for variable credit, 1-12 credit hours, maximum of 12 credit hours.**Credit hours:** 1-12**Contact hours:** Other: 1**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Psychology**PSYC 5660 Teaching Practicum****Prerequisites:** Consent of instructor.**Description:** Primarily for graduate students who will be teaching Introductory Psychology. Students will be introduced to the tools and resources needed to be a college-level instructor.**Credit hours:** 2**Contact hours:** Lecture: 2**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 5813 Lifespan Cognitive Developmental Psychology****Prerequisites:** Consent of instructor.**Description:** Examines theory and basic research related to the age-related changes in human cognition that occur for a typically developing individual during infancy, childhood, early adulthood, middle age and late adulthood.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 5823 Cognitive Processes****Description:** Theory and experimental research findings dealing with human thought processes from a developmental and functional standpoint.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 5913 Lifespan Social Developmental Psychology****Prerequisites:** Consent of instructor.**Description:** Examines theory and basic research in social, emotional, and personality development in infancy, childhood, adolescence, and adulthood.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 6000 Dissertation****Description:** Research and report thereon by graduate students in partial fulfillment of requirements for the Doctor of Philosophy degree. Offered for variable credit, 1-16 credit hours, maximum of 60 credit hours.**Credit hours:** 1-16**Contact hours:** Other: 1**Levels:** Graduate**Schedule types:** Independent Study**Department/School:** Psychology

**PSYC 6083 Principles of Behavior Therapy**

**Prerequisites:** Graduate standing in the clinical program of the Department of Psychology or consent of instructor.

**Description:** Principles and procedures of behavior therapy and modification.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6133 Ethnic and Cultural Diversity in Psychotherapy**

**Prerequisites:** Six credit hours of psychology and consent of instructor.

**Description:** Increasing understanding and appreciation of ethnic and cultural diversity in the psychotherapy context. Critical examination of theory and research related to psychotherapy with multicultural populations.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6143 The Psychology of Substance Abuse**

**Prerequisites:** Consent of instructor.

**Description:** Introduction to psychological classification of psychoactive substance (alcohol and drug) use disorders. Theory and research on psychological, biological, and environmental factors that are concomitants of substance abuse. Overview of major research techniques and treatment modalities in this area.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6173 Child Psychopathology and Treatment**

**Prerequisites:** PSYC 2583, PSYC 3443 or equivalent; graduate standing in the clinical program of the Department of Psychology, the doctorate school psychology program or the psychometry program, or consent of instructor.

**Description:** Theoretical positions and issues in child psychopathology. Procedures used in the treatment of psychological disorders of children.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6223 Research Design**

**Prerequisites:** PSYC 3914 and doctoral level standing.

**Description:** Experimental techniques in psychophysics, sensory processes, attention and perception, motivation and emotion, and learning and memory.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6233 Clinical Research Design**

**Prerequisites:** PSYC 5304 and PSYC 5314 or consent of instructor.

**Description:** Methodology and research practices in clinical psychology, including experimental design, research practice, data analysis and interpretation, ethics, and dissemination of research findings.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6253 Seminar in Human Development**

**Prerequisites:** Consent of instructor.

**Description:** Behavioral aspects of development from the prenatal period to senescence. Normal development contrasted to exceptional development.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6353 Psychology of Motivation**

**Prerequisites:** PSYC 3914.

**Description:** Outline of theory and research in human and animal motivation.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6393 Language Development**

**Description:** Review of data and theories of language development.

Laboratory techniques and experimental designs will also be reviewed to emphasize understanding of past and contemporary research in language.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6443 Behavioral Medicine**

**Prerequisites:** Graduate standing in the clinical program of the Department of Psychology; consent of instructor.

**Description:** An advanced graduate course for students in training for a PhD in clinical psychology. General considerations for psychophysiological disorders, general intervention strategies in behavioral medicine, including biofeedback and specific consideration and intervention strategies for specific disorders.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology



**PSYC 6453 Pediatric Psychology**

**Prerequisites:** Graduate standing in the Department of Psychology; consent of instructor.

**Description:** Overview of the field of pediatric psychology, including historical perspectives, theoretical underpinnings, and application to a variety of child health problems. Childhood chronic illness, injury prevention, pain management, and consultation and intervention in medical contexts.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6483 Neurobiological Psychology**

**Prerequisites:** PSYC 3073 and PSYC 3914 or consent of instructor.

**Description:** Physiological, neuroanatomical, and neurochemical underpinnings of human behavior. Emphasis on effects of central nervous system dysfunctions on behavioral processes ranging from sensation to concept formation.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6523 Family Treatment Methods**

**Prerequisites:** Graduate standing in the clinical program of the Department of Psychology or the doctorate counseling psychology program.

**Description:** Introduction to techniques and philosophies of family treatment. Includes marital counseling and emphasis on family dynamics.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6563 Advanced Social Psychology**

**Prerequisites:** PSYC 2743.

**Description:** History, theory and experimentation of dynamic interaction of group membership and individual behavior.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6583 Developmental Psychobiology**

**Prerequisites:** PSYC 3073 or equivalent; consent of instructor.

**Description:** An exploration of the biological aspects of human development with particular emphasis on the physiological, ethological, and genetic perspectives.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6613 Experimental Learning Theories**

**Prerequisites:** Nine credit hours of psychology.

**Description:** Basic concepts and empirical findings in animal and human learning.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6640 Clinical Practicum**

**Prerequisites:** Graduate standing in the clinical program of the Department of Psychology.

**Description:** Practicum experience for graduate students in the clinical psychology program. Offered for variable credit, 1-12 credit hours, maximum of 17 credit hours.

**Credit hours:** 1-12

**Contact hours:** Other: 1

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 6650 Practicum**

**Prerequisites:** Graduate standing in the clinical program of the Department of Psychology.

**Description:** For the marriage and family practicum only, doctoral level counseling psychology students may also enroll. Practicum experience for graduate students in the clinical program of the Department of Psychology who are doing supervised practicum in specific clinical areas of specialization. Offered for variable credit, 1-16 credit hours, maximum of 16 credit hours.

**Credit hours:** 1-16

**Contact hours:** Other: 1

**Levels:** Graduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**PSYC 6723 Child Diagnostic Methods**

**Prerequisites:** PSYC 5153, graduate standing in the clinical program in psychology or the doctoral school psychology program or consent of instructor.

**Description:** Administration and interpretation of diagnostic instruments used specifically with children.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6753 Assessment of Personality**

**Prerequisites:** Graduate standing in the clinical program or consent of instructor.

**Description:** Personality assessment and training in the practice of clinical assessment. Trait theory and assessment, techniques of test construction, contemporary assessment techniques including the MMPI-2, test result interpretation and communication, and behavioral methods of assessment.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate

**Schedule types:** Lecture

**Department/School:** Psychology

**PSYC 6813 Multivariate Statistics for Psychology****Prerequisites:** PSYC 5304 and 5314 or permission of instructor.**Description:** A variety of multivariate statistical methods are covered with emphasis on their application to psychological research. Factor analysis, MANOVA, CANONA, Generalized Procrustes Analysis, as well as other topics are covered. Matrix algebra is also reviewed, and the geometric approach to multivariate statistics is introduced.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 6913 Multilevel Modeling in Psychology****Prerequisites:** PSYC 5304 and 5314; or permission of instructor.**Description:** Trains students in the theory and application of multilevel models for nested and repeated measures data in psychology.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**PSYC 6990 Advanced Internship in Clinical Psychology****Description:** Graduate standing in the clinical psychology program or consent of instructor. Designed to provide advanced clinical training in preparation for receipt of the Ph.D. Offered for variable credit, 1-6 credit hours, maximum of 6 credit hours.**Credit hours:** 1-6**Contact hours:** Lecture: 1**Levels:** Graduate**Schedule types:** Lecture**Department/School:** Psychology**SPCH 2713 Introduction to Speech Communication (S)****Description:** The practical and theoretical examination of the process of human communication involving a variety of contexts, including interpersonal relationships, small group discussions, and public speaking performances.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**SPCH 2890 Honors Experience in Speech****Prerequisites:** Honors Program participation and concurrent enrollment in a designated SPCH course.**Description:** A supplemental Honors experience in Speech Communication to partner concurrently with designated SPCH course(s). This course adds a different intellectual dimension to the designated course(s).**Credit hours:** 1**Contact hours:** Lecture: 1**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Honors Credit**SPCH 3703 Small Group Communication****Description:** General systems approach to small group processes. Special consideration given to group roles, norms, leadership and decision-making. Participation in various types of discussion groups.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**SPCH 3723 Business and Professional Communication****Description:** Oral communication encounters in business and professional settings. The interview, informative briefing, talking-paper, small group interaction and informative, integrative and persuasive speeches.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**SPCH 3733 Elements of Persuasion (S)****Description:** An examination of current theory and research relevant to the process of persuasion and social influence in interpersonal, small group, mass media, and public settings. Includes a discussion of the practical implications of effective and ineffective persuasive strategies.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**General Education and other Course Attributes:** Social & Behavioral Sciences**SPCH 3743 Advanced Public Speaking****Description:** The preparation and delivery of various types of public speeches.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Undergraduate**Schedule types:** Lecture**Department/School:** Psychology**SPCH 3793 Communication in Interviews****Description:** General principles of interviewing. Specific guidelines for the interviewer in survey, journalistic, counseling, selection, appraisal, legal, medical, and sales interviews.**Credit hours:** 3**Contact hours:** Lecture: 3**Levels:** Graduate, Undergraduate**Schedule types:** Lecture**Department/School:** Psychology

**SPCH 3890 Advanced Honors Experience in Speech**

**Prerequisites:** Honors Program participation and concurrent enrollment in a designated SPCH course.

**Description:** A supplemental Honors experience in Speech Communication to partner concurrently with designated upper-division SPCH course(s). This course adds a different intellectual dimension to the designated course(s).

**Credit hours:** 1

**Contact hours:** Lecture: 1

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Honors Credit

**SPCH 4010 Independent Study in Speech Communication**

**Prerequisites:** Consent of instructor.

**Description:** Supervised research projects in speech communication. Offered for variable credit, 1-3 credit hours, maximum of 3 credit hours.

**Credit hours:** 1-3

**Contact hours:** Other: 1

**Levels:** Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**SPCH 4710 Topics in Speech Communication**

**Description:** Selected current topics in speech communication. Offered for variable credit, 1-3 credit hours, maximum of 6 credit hours.

**Credit hours:** 1-3

**Contact hours:** Other: 1

**Levels:** Undergraduate

**Schedule types:** Independent Study

**Department/School:** Psychology

**SPCH 4743 Problems of Interpersonal Speech Communication**

**Description:** Application of communication theory to interactions in person-to-person settings. Identification and management of barriers related to the concepts of perception, attraction, self-disclosure, listening and conflict.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Graduate, Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**SPCH 4753 Intercultural Communication (I)**

**Description:** Social and cultural differences between individuals from diverse backgrounds as possible barriers to effective communication.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** International Dimension

**SPCH 4763 Organizational Communication**

**Description:** The interface between communication theory and organizational structure. Nature of communication problems in organizations, strategies for overcoming such problems and the design of effective communication systems in organizational settings.

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**SPCH 4793 Nonverbal Communication (S)**

**Description:** The study of current theory and research relevant to nonverbal behavior in interpersonal and professional relationships. Includes an examination of various nonverbal codes (e.g., body language, facial expressions) and the functions of nonverbal behavior (e.g., emotional expression, deception).

**Credit hours:** 3

**Contact hours:** Lecture: 3

**Levels:** Undergraduate

**Schedule types:** Lecture

**Department/School:** Psychology

**General Education and other Course Attributes:** Social & Behavioral Sciences

## Undergraduate Programs

- Psychology, BA (<http://catalog.okstate.edu/arts-sciences/psychology/ba>)
- Psychology, BS (<http://catalog.okstate.edu/arts-sciences/psychology/bs>)
- Psychology: Pre-Law, BA (<http://catalog.okstate.edu/arts-sciences/psychology/pre-law-ba>)
- Psychology: Pre-Med, BS (<http://catalog.okstate.edu/arts-sciences/psychology/pre-med-bs>)
- Psychology (PSYC), Minor (<http://catalog.okstate.edu/arts-sciences/psychology/psychology-minor>)

## Graduate Programs

Employment in the professional field of psychology requires a graduate degree. Psychologists with advanced degrees have exclusive claim to some professional positions.

The Department of Psychology offers two programs of study leading to the degree of Doctor of Philosophy, one in Clinical Psychology and one in Experimental Psychology. Students applying for the doctoral degree should have the following prerequisites: introductory psychology, quantitative psychology, experimental psychology, history and systems. Abnormal psychology is recommended for students applying to the clinical program.

Students in the doctoral program first work toward a Master of Science degree. In addition to meeting the general requirements of the Graduate College, for completion of the Master of Science, students must also:

1. Complete two semesters of quantitative psychology along with other course credits totaling 30 credit hours.
2. Complete a thesis project, supervised and reviewed by appropriate faculty members.

Following the completion of requirements, the student may be admitted to doctoral status in Clinical Psychology or Experimental Psychology.

## Faculty

Thad Leffingwell, PhD—Professor and Head

**Regents Professors:** Charles I. Abramson, PhD; John M. Chaney, PhD; Larry L. Mullins, PhD

**Professors:** James W. Grice, PhD; Douglas Hershey, PhD; Shelia Kennison, PhD; David G. Thomas, PhD; LaRicka Wingate, PhD

**Associate Professors:** Matt Alderson, PhD; Jennifer Byrd-Craven, PhD; DeMond Grant, PhD; Celinda Reese-Melancon, PhD; David Schrader, PhD; Stephanie N. Sweatt, PhD; Maureen Sullivan, PhD; Tony Wells, PhD

**Assistant Professors:** Amanda Biraldi, PhD; Lucia Ciciolla, PhD; Ashley Clawson, PhD; Misty Hawkins, PhD; Jaimie Krems, PhD; Sarah Kucker, PhD; Davide Ponzi, PhD

**Teaching Assistant Professor:** Jennifer Labrecque, PhD

**Visiting Assistant Professor:** Evan Jordan, PhD

**Post-Doctoral Fellow:** Ashley Cole, PhD