Psychology (PSY)

PSY 200 Introduction to Psychology (3 credit hours)
Survey of basic principles for the understanding of behavior and experience including development, learning, cognition, biological foundations, perception, motivation, personality, behavior abnormalities, measurement of individual differences, and social processes. The value of scientific observation and experimentation to the development of psychological understanding is emphasized.

GEP Social Sciences
Typically offered in Fall, Spring, and Summer

PSY 208 Psychobiology of Success (3 credit hours)
Exploration of what happens within your body when you experience stress, techniques to alter your body’s response, ways to manage your thoughts and emotions to enhance your performance. Development of an understanding of why your physiology and your background do not have to determine your future. Across all topics, students will critically examine biological, psychological, and medical evidence regarding stress responses, stress management and optimizing functioning.

GEP Interdisciplinary Perspectives, GEP Social Sciences
Typically offered in Summer only

PSY 230 Introduction to Psychological Research (3 credit hours)
This course is an introduction to the principles of scientific research. Students will develop and test research hypotheses in accordance with methods approved by the American Psychological Association. Methods of analyzing data and the interpretation of research findings will be stressed. Students will work in teams to collect, analyze, report, and provide a professional presentation of a group research project. Psychology majors and minors must take the course under the graded option.

Prerequisite: PSY 200
Typically offered in Fall, Spring, and Summer

PSY 240 Introduction to Behavioral Research I (3 credit hours)
Introduction to quantitative methods in psychology, including measurement, experimental control, validity, and fundamentals of research design. Discussion of distributions and statistical inference. Individualized/Independent Study and Research courses require a Course Agreement for Students Enrolled in Non-Standard Courses be completed by the student and faculty member prior to registration by the department.

Prerequisite: PSY or HRD Majors, PSY 200, Corequisite: PSY (ST) 241
Typically offered in Fall and Spring

PSY 241 Introduction to Behavioral Research I Lab (1 credit hours)
Students design, analyze and report a variety of simple experiments. Individualized/Independent Study and Research courses require a Course Agreement for Students Enrolled in Non-Standard Courses be completed by the student and faculty member prior to registration by the department.

Prerequisite: PSY or HRD Majors, PSY 200, Corequisite: PSY (ST) 240
Typically offered in Fall and Spring

PSY 242 Introduction to Behavioral Research II (3 credit hours)
Continuation of PSY (ST) 240. Techniques for the development of research proposals. Statistical techniques for data analysis including non-parametrics, one-way and two-way ANOVA and introduction to correlation and regression. Individualized/Independent Study and Research courses require a Course Agreement for Students Enrolled in Non-Standard Courses be completed by the student and faculty member prior to registration by the department.

Prerequisite: PSY or HRD Majors, PSY (ST) 240, Corequisite: PSY (ST) 243
Typically offered in Fall and Spring

PSY 243 Introduction to Behavioral Research II Lab (2 credit hours)
Design and analysis of a major research project. Individualized/Independent Study and Research courses require a Course Agreement for Students Enrolled in Non-Standard Courses be completed by the student and faculty member prior to registration by the department.

Prerequisite: PSY or HRD Majors, PSY (ST) 240, Corequisite: PSY (ST) 242
Typically offered in Fall and Spring

PSY 281 Classic Works in Psychology: European Beginnings (3 credit hours)
The field of Psychology has early beginnings in the 18th and 19th century in Europe. For example, works by Gustav Fechner, Wilhelm Wundt, and Herman Ebbinghaus in Germany; Sigmund Freud and Christian von Ehrenfels in Austria; and Ivan Pavlov in Russia. These early scientists provided the historical background for many contemporary areas in Psychology. In this course, we will read and analyze classic works in European Psychology and discuss their impact on the field of psychology.

Typically offered in Fall, Spring, and Summer

PSY 307 Industrial and Organizational Psychology (3 credit hours)
Surveys the application of psychological theories and methods to problems involving people in working settings. Topics include: organizational and management theory; work motivation and job satisfaction; job and organizational analysis; performance evaluation; personnel recruitment, selection, and placement; and personnel training and development.

Prerequisite: PSY 200 or PSY 201
Typically offered in Fall, Spring, and Summer

PSY 311 Social Psychology (3 credit hours)
Theory and research on how individuals respond and are responded to in social situations. Topics include attitude formation and change, affiliation, attraction, self and interpersonal perception, interpersonal relationships, aggression, helping behavior, intergroup behavior, and group dynamics.

Prerequisite: PSY 200 or PSY 201
GEP Social Sciences
Typically offered in Fall, Spring, and Summer

PSY 312 Applied Psychology (3 credit hours)
Surveys the application of psychological theories and methods and ethical issues. Includes illustrative cases of psychological practice in health, education, work settings, law, sports, consumer markets, and cross-cultural settings. Explores professional roles and contributions in the contexts of social, organizational and technological change.

Prerequisite: PSY 200 or PSY 201
Typically offered in Fall and Spring
PSY 313  Positive Psychology  (3 credit hours)
Positive psychology is the scientific study of positive experience, positive individual traits, and the institutions and practices that facilitate their development. This course reviews the history of positive psychology and the contributions this new field has made to several traditional research areas in psychology. Among other issues, the course will address the questions such as: What is happiness and how should we measure it? What determines subjective well-being? Can (and should) we deliberately increase happiness? (Restricted to psychology majors)
Prerequisite: PSY 200
Typically offered in Fall and Spring

PSY 325/PSY 325  Introduction to Political Psychology  (3 credit hours)
This interdisciplinary course explores the psychological factors determining political behavior among individuals and groups. Areas to be covered include rationality, heuristics, biases, updating, learning, motivated reasoning, images, stereotypes, perceptions, emotions, morality, personality, values, groups, national groups, reputation, revenge, and violence. Specifically, the approaches and explanations of political psychology will be applied to explain the behavior of political leaders, individuals, groups, and social movements in the context of ethnic international conflict, terrorism, nationalism, media, voting, and conflict resolution. A goal of the course is to strengthen students' understanding of the psychological mechanisms affecting people's political behavior regardless of ethnic, religious, racial, or ideological differences.

GEP Social Sciences
Typically offered in Spring only

PSY 340  Human Factors Psychology  (3 credit hours)
This course covers the fundamental principles of Human Factors Psychology - the science and practice of understanding the fit between people and the systems with which they interact - by focusing on improving efficiency, creativity, productivity, and safety. The course provides an overview of fundamental topics, such as perception, attention, memory, decision making, and motor control, as well as specific domains within the field, such as information technology, healthcare, aging, and transportation with an emphasize on the methods used for research and design in Human Factors.

P: PSY 200
Typically offered in Fall and Spring

PSY 345/AFS 345  Psychology and the African American Experience  (3 credit hours)
Historical and cultural examination of the psychological experiences of African Americans from pre-American times to the present. Focus on mental health, personality, identity development, racism, oppression, psychological empowerment and an African-centered world view. Discussion of contemporary issues within the African American community.

P: PSY 200
GEP U.S. Diversity, GEP U.S. Diversity, Equity, and Inclusion
Typically offered in Fall and Spring
This course is offered alternate odd years

PSY 360  Community Psychology Principles and Practice  (3 credit hours)
This course provides an introduction to the field of community psychology. The aim of this course is to help empower students to contribute to effective social change in their communities. Community psychology focuses upon person-environment interactions and the ways individuals navigate between different social contexts (e.g. schools, neighborhood, community, and society). Community psychologists employ a variety of methodological approaches to understand the social issues facing communities today such as juvenile violence, homelessness, HIV-AIDS, and domestic violence.
Prerequisite: PSY 200
Typically offered in Fall and Spring

PSY 370  Personality  (3 credit hours)
Major personality theories. Definition of personality associated with each theory as well as the assumptions and principles used in accounting for human behavior. Theories evaluated considering recent research.
Prerequisite: PSY 200
Typically offered in Fall, Spring, and Summer

PSY 376  Developmental Psychology  (3 credit hours)
Behavioral development during the life span, including study of current theories and project work with persons at various stages of the life cycle.
Prerequisite: PSY 200 or EDP 304
GEP Social Sciences
Typically offered in Fall, Spring, and Summer

PSY 400  Perception  (3 credit hours)
Anatomy and physiology of the major sensory systems, their relationship to central structures of the brain, important and/or common pathological conditions. Basic issues and techniques of psychophysics. Perceptual phenomena and theory, with an emphasis on topics in two-and three-dimensional spatial perception, including the perceptions of size, depth and motion. Consideration of perceptual phenomena in practical settings.
Prerequisite: PSY 200 or PSY 201, Junior/Senior
Typically offered in Fall and Spring

PSY 406/WGS 406  Psychology of Gender  (3 credit hours)
This course is designed to introduce students to the origins and significance of the study of gender differences and gender relations from a psychological perspective. The course focuses on current theory and research on perceived and actual biological, social, cognitive, personality and emotional similarities and differences of men and women throughout the lifespan as well as the construction and meaning of gender in our society.
Prerequisite: PSY 200 or WGS 200
GEP Social Sciences, GEP U.S. Diversity, GEP U.S. Diversity, Equity, and Inclusion
Typically offered in Fall and Spring

PSY 410  Learning and Motivation  (3 credit hours)
Introduction to the primary laboratory research areas in learning and motivation: classical conditioning, operant conditioning, verbal learning, drive theory, and the role of motives. Emphasis upon research on conditioning and its motivational processes as the foundations for techniques in behavior modification. Examination of both the uses and limitations of current information on learning and motivation.
Prerequisite: PSY 200, Junior standing
Typically offered in Fall and Spring
PSY 411 The Psychology of Interdependence and Race (3 credit hours)
The Psychology of Interdependence and Race is designed to explore how interpersonal relationships are structured and how two-person interactions within those structures are influenced by race. Drawing on the major social psychological theory of interpersonal relationships - Interdependence Theory - this course will provide students with an understanding of the various structures of interpersonal relationships in order to explore how and why the presence of race (and other diversity categories) influence the ways in which people try to interact with each other within those interpersonal structures.
Prerequisite: PSY 311
Typically offered in Fall and Spring

PSY 412 Social Relationships (3 credit hours)
The goal of this course is to examine evidence-based and empirical research of how and why social relationships develop, thrive, and deteriorate over time. We will discuss various topics, including attraction, relationship formation, relationship satisfaction, and relationship dissolution as well as psychological aspects within social relationships.
P: PSY 200
GEP Social Sciences, GEP U.S. Diversity, Equity, and Inclusion
Typically offered in Fall and Spring

PSY 416 Psychology of Emotion (3 credit hours)
Introduction to the classic and contemporary theories of emotion, with strong emphasis on how data provide evidence to test theory. Biological, cognitive, social, and cultural foundations are explored.
Prerequisite: PSY 200
Typically offered in Fall and Spring

PSY 420 Cognitive Processes (3 credit hours)
Introduction to research and theory in cognition, including such topics as memory, acquisition and use of language, reading, problem-solving, reasoning, and concepts.
Prerequisite: PSY 200, Junior standing
Typically offered in Fall, Spring, and Summer

PSY 425/PHI 425 Introduction to Cognitive Science (3 credit hours)
Philosophical foundations and empirical fundamentals of cognitive science, an interdisciplinary approach to human cognition. Topics include: the computational model of mind, mental representation, cognitive architecture, the acquisition and use of language. Students cannot receive credit for both PHI/PSY 425 and PHI/PSY 525.
Prerequisite: One upper-level PHI, PSY, CSC or Linguistics course.
Credit is not allowed for PHI 425 and PHI/PSY 525.
GEP Humanities, GEP Interdisciplinary Perspectives
Typically offered in Spring only

PSY 430 Biological Psychology (3 credit hours)
Biological mechanisms of behavior, including elementary neuroanatomy and neurophysiology, sensory and motor processes, and their application to motivation, learning, and psychological processes.
Prerequisite: PSY 200 and (BIO 105/106 or BIO 181 or BIO 183)
Typically offered in Fall, Spring, and Summer

PSY 431 Health Psychology (3 credit hours)
Introduction to health psychology. This course provides an overview of the field of health psychology, which is concerned with how behavior and psychological states influence physical health (i.e., how people stay healthy, why people become ill, and how people respond to illness). Application of psychological theory and research methods to such topics as: pain, stress and coping, helplessness and control, reactivity to stress, the effectiveness of behavioral interventions in health, illness prevention, health maintenance, recovery from injury and chronic pain, adjustment to chronic illness, treatment compliance.
Prerequisite: PSY 200 and (PSY 230 or PSY 240/242 OR equivalent research methods course).
Typically offered in Fall and Spring

PSY 432 Human Sexuality and Intimate Relationships (3 credit hours)
The course will focus on sexuality and intimate relationships from a biopsychosocial approach. We will explore concepts such as the development of gender identity and gender roles, sexual identity, intimacy, and sexuality across the lifespan by applying different psychological, cultural, and biological approaches, as well as discussing different research methods in the area of sexual and relationship science.
Prerequisite: PSY 200
GEP Interdisciplinary Perspectives, GEP Social Sciences
Typically offered in Fall only

PSY 436 Introduction to Psychological Measurement (3 credit hours)
The basic principles of psychological measurement, including elementary statistical concepts, reliability, and validity. Emphasizes measurement in the science of psychology. Application of measurement principles to a wide variety of measurement problems.
Prerequisite: PSY 240-241
Typically offered in Spring only
This course is offered alternate years

PSY 441 Environmental Psychology (3 credit hours)
This course is an introduction to Environmental Psychology, which examines how we are influenced by the physical environment and how our actions in turn shape the environment in which we live. Topics include the behavioral, cognitive, and emotional effects of environmental stressors and natural environments; the aesthetic appraisals of architecture; and factors influencing pro-environmental behavior.
P: PSY 200
GEP Interdisciplinary Perspectives, GEP Social Sciences
Typically offered in Fall, Spring, and Summer

PSY 465 Advanced Methods in Psychology (3 credit hours)
Provides students with practical experience in psychological research. Emphasis will be on hands-on training in analyzing data to develop practical problem-solving skills important in psychology research as well as in other related careers working with data.
Prerequisite: PSY 230 and ST 311
Typically offered in Fall and Spring
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Typically Offered</th>
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<tbody>
<tr>
<td>PSY 470</td>
<td>Abnormal Psychology</td>
<td>3</td>
<td>Common psychological disorders of children and adults. Historical and theoretical perspectives on abnormal behavior; issues of assessment and classification, etiology, symptoms, and treatment of disorders.</td>
<td>PSY 200 or 304 or EDP 304</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 471</td>
<td>Psychology and Media</td>
<td>3</td>
<td>The course focuses on understanding psychological concepts as they pertain to media consumption. Some questions we will examine throughout the semester are: How does media influence our attitudes and behaviors? Why do we have a preference for certain news sources? Why are some advertisements so memorable? What is it about some messages that makes them so persuasive? We will cover the connections between different forms of media and various topics, including bias and stereotyping, cognitive heuristics, language and social development, attitude formation, persuasion, politics, activism, group polarization, misinformation, mental health and well-being and more.</td>
<td>PSY 200 or EDP 304</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 475</td>
<td>Child Psychology</td>
<td>3</td>
<td>Theories, methods, and phenomena of child psychology and application of this information to the enhancement of child development. Multiple aspects of development, including physical, cognitive/intellectual, and social/emotional development, from conception to adolescence. Emphasis on recent research findings in developmental psychology.</td>
<td>PSY 200 or PSY 376 or EDP 304</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 476</td>
<td>Psychology of Adolescent Development</td>
<td>3</td>
<td>Theories, principles, and issues of human psychological development emphasizing adolescence. Cognitive, social, and physical changes; their interaction. Implications for teaching and parenting adolescents.</td>
<td>PSY 200 or EDP 304</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 477</td>
<td>Psychology of Aging</td>
<td>3</td>
<td>In this course, we use a multidisciplinary perspective to highlight the diversities of psychological development in adulthood and old age by examining the cultural, biological, emotional, cognitive, and social aspects of aging. We will discuss real-life issues (e.g. health care, retirement, hospice) and potential implications for improving the lives of older adults.</td>
<td>PSY 200 or EDP 304</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 491</td>
<td>Special Topics in Psychology</td>
<td>3</td>
<td>Exploration in depth of advanced areas and topics of current interest in psychology.</td>
<td>PSY 200</td>
<td>Fall, Spring</td>
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<tr>
<td>PSY 495</td>
<td>Community-Based Applied Psychology</td>
<td>4</td>
<td>Service learning course that covers one or more areas of psychological practice, including relevant research methods, community engagement principles and practices, and ethical issues. Includes learning about psychological practice in at least one of the following settings: health, education, work settings, law, sports, community-based setting, consumer markets, and/or cross-cultural settings. Explores professional roles and contributions in the contexts of social, education, organizational and/or technological change. An internship liability insurance fee is required.</td>
<td>PSY 200 and PSY 230</td>
<td>Fall and Spring</td>
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<tr>
<td>PSY 497</td>
<td>Undergraduate Learning Assistants</td>
<td>1-6</td>
<td>This high-impact practice course provides an opportunity for students to learn about college teaching through readings, reflections, and hands-on experience in a classroom setting. Undergraduate learning assistants (ULAs) assist instructors in teaching preparations and they assist students in the learning process.</td>
<td>Requirement: PSY Majors and Juniors or above</td>
<td>Fall and Spring</td>
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<tr>
<td>PSY 498</td>
<td>Psychology Honors Seminar</td>
<td>3</td>
<td>Seminar and independent study under faculty direction. Provides the undergraduate psychology honors students with an opportunity to practice skills in designing, conducting, and evaluating research. The student, working closely with a faculty advisor, designs a research approach to a particular body of literature, accumulates appropriate data, and analyzes and evaluates the data. Must take two semesters</td>
<td>PSY Majors and Juniors or above</td>
<td>Fall and Spring</td>
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<tr>
<td>PSY 499</td>
<td>Individual Study in Psychology</td>
<td>1-6</td>
<td>Individual research project (literature review, experiment, survey, field study) open to any undergraduate, under the direction of a Psychology Department faculty member.</td>
<td>Corequisite: PSY 495 for HRD majors during their work semester</td>
<td>Fall, Spring, and Summer</td>
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<tr>
<td>PSY 500</td>
<td>Visual Perception</td>
<td>3</td>
<td>Detailed consideration of anatomy and physiology of visual system (both peripheral and central components). Modern quantitative approaches to psychophysical problems of detection, discrimination, scaling. Examination of chief determinants of visual perception, including both stimulus variables and such organismic variables as learning, motivation and attention. Discussion of perceptual theory and processes emphasizes several topics in two- and three-dimensional spatial perception.</td>
<td>Requirement: Graduate standing</td>
<td>Fall and Summer</td>
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<tr>
<td>PSY 502</td>
<td>Physiological Psychology</td>
<td>3</td>
<td>Physiological foundations of behavior, basic vertebrate neuroanatomy and neurophysiology.</td>
<td>Requirement: Twelve hours of PSY including PSY 200, 400,410</td>
<td>Spring only</td>
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PSY 504 Evolutionary Psychology (3 credit hours)
Emphasis upon use of evolutionary theory to understand the interaction of genetic and environmental influences on human behavior and thought. Topics include human mating, kinship, parenting, cooperation, aggression, cognition, and morality.

Typically offered in Fall and Spring

PSY 508 Cognitive Processes (3 credit hours)
Emphasis upon the results from research on a number of complex processes (e.g., remembering, concept learning, problem solving, acquisition and use of language) and the theories that have been proposed to explain these results.

Prerequisite: Graduate standing or PBS status
Typically offered in Fall only

PSY 510 Advanced Problems In Psychology (1-3 credit hours)
Offers opportunities to explore various areas of psychology. Sections: Section D, developmental psychology; Section X, experimental psychology; Section I, industrial-organizational and vocational psychology; Section S, social psychology.

Prerequisite: Graduate standing
Typically offered in Fall and Spring

PSY 511 Advanced Social Psychology (3 credit hours)
A survey of theory and research in social psychology through reading and discussion of primary source materials. In addition, the course deals with issues of methodology, ethical questions in social psychological research and application of researchfindings to the world at large.

Prerequisite: Graduate standing or PBS status
Typically offered in Fall only

PSY 525 PHI 525 Introduction To Cognitive Science (3 credit hours)
Philosophical foundations and empirical fundamentals of cognitive science, an interdisciplinary approach to human cognition. Topics include: the computational model of mind, mental representation, cognitive architecture, the acquisition and use of language. Students cannot receive credit for both PHI/PSY 425 and PHI/PSY 525.

Prerequisite: Graduate standing. Credit is not allowed for PHI 525 and PHI/PSY 425.
Typically offered in Spring only

PSY 535 Tests and Measurements (3 credit hours)
A study of the principles of psychological testing including norms and units of measurement, elementary statistical concepts, reliability and validity. In addition, some attention devoted to the major types of available tests such as general intellectual development, tests of separate abilities, achievement tests, measures of personality and interest inventories.

Prerequisite: Six hours of PSY program
Typically offered in Fall and Spring

PSY 540 ISE 540 Human Factors In Systems Design (3 credit hours)
Introduction to problems of the systems development cycle, including human-machine function allocation, military specifications, display-control compatibility, the personnel sub-system concept and maintainability design. Detailed treatment given to people as information processing mechanisms.

Prerequisite: IE 452 or PSY 340, Corequisite: ST 507 or 515
Typically offered in Spring only

PSY 541 Overview of Human Factors Psychology (3 credit hours)
An overview of Human Factors Psychology covering a large number of tools, topics, and exercises important for the field of human factors. Includes topics fundamental to human factors research, such as attention, decision making, and motor control, as well as specific domains within human factors, such as information technology, healthcare, aging, and transportation, with particular emphasis on the methods used for study of these areas. A group project will give students experience with the usability evaluation process.

Typically offered in Fall only

PSY 558 Psychology and the African Experience (3 credit hours)
An ethnographic approach to the psychology of peoples of African descent through examination of the influence of historical and cultural phenomena. Specific attention to understanding the Africentric world view and issues of mental health, personality and identity development, racism, oppression and empowerment.

Prerequisite: Six hours PSY program
Typically offered in Spring only
This course is offered alternate years

PSY 582 EDP 582 Adolescent Development (3 credit hours)
Current theories and research on development during adolescence. Topics include: physical growth, cognitive changes, relationships with peers, parents and teachers, quest for identity and independence, morality and sexuality.

Prerequisite: 6 hours in PSY
Typically offered in Spring and Summer
This course is offered alternate years

PSY 584 Advanced Developmental Psychology (3 credit hours)
A survey of the role of growth and development in human behavior, particularly during the child and adolescent periods. This course pays particular attention to basic principles and theories in the area of developmental psychology.

Prerequisite: Nine hrs. of PSY, including PSY 376, PSY 475 or PSY 476
Typically offered in Fall only

PSY 590/PSY 491 Special Topics in Psychology (3 credit hours)
Exploration in depth of advanced areas and topics of current interest in psychology.

Prerequisite: PSY 200
Typically offered in Fall and Spring

PSY 591 History and Systems Of Psychology (1-3 credit hours)
Aim of this course is to acquaint students with the history of psychology and psychological systems and to give students some practice in taking different approaches to a particular problem area.

Prerequisite: PSY 200,400,410,420, Consent of Instructor or Graduate standing
Typically offered in Spring only

PSY 641 Psychological Clinic Practicum (1-12 credit hours)
Clinical participation in interviewing, counseling, psycho-therapy and administration of psychological tests. Practicum to be concerned with adults and children.

Prerequisite: Twelve hrs. in grad. PSY, which must include clinical skill courses PSY 722 and PSY 723.
Typically offered in Fall and Spring
PSY 651 Internship In Psychology  (1-6 credit hours)
 Supervised work experience in an appropriate setting with professional supervision in the field from a doctoral level psychologist with credentials and/or experience in the appropriate specialty in psychology. Experience consists of full time for one semester or half time for an academic year or equivalent time.

Prerequisite: Approval of advisory committee
Typically offered in Fall and Spring

PSY 680 Directed Study Psychology  (1-6 credit hours)
 Research project for graduate students supervised by members of the graduate faculty. Research to be elected on basis of interest of student and not to be part of thesis or dissertation research. Credits Arranged

Typically offered in Fall, Spring, and Summer

PSY 685 Master's Supervised Teaching  (1-3 credit hours)
Teaching experience under the mentorship of faculty who assist the student in planning for the teaching assignment, observe and provide feedback to the student during the teaching assignment, and evaluate the student upon completion of the assignment.

Prerequisite: Master's student
Typically offered in Spring and Summer

PSY 693 Master's Supervised Research  (1-9 credit hours)
Instruction in research and research under the mentorship of a member of the Graduate Faculty.

Prerequisite: Master's student
Typically offered in Spring and Summer

PSY 695 Master's Thesis Research  (1-9 credit hours)
Thesis Research

Prerequisite: Master's student
Typically offered in Fall, Spring, and Summer

PSY 696 Summer Thesis Research  (1 credit hours)
For graduate students whose programs of work specify no formal course work during a summer session and who will be devoting full time to thesis research.

Prerequisite: Master's student
Typically offered in Summer only

PSY 699 Master's Thesis Preparation  (1-9 credit hours)
For students who have completed all credit hour requirements and full-time enrollment for the master's degree and are writing and defending their thesis. Credits arranged

Prerequisite: Master's student
Typically offered in Spring only

PSY 704 Learning and Motivation  (3 credit hours)
A systematic analysis of some of the major classes of variables determining behavioral change. Learning variables analyzed within their primary experimental setting, and emphasis upon the diversity of the functions governing behavior change rather than upon the development of some comprehensive theory. Examination of both learning and motivational variables as they contribute to changes in performance within the experimental setting.

Prerequisite: Graduate standing or PBS status
Typically offered in Spring only

PSY 705 Affect and Cognition  (3 credit hours)
Critical examination of research and theory dealing with the intersection of affect and cognition. Topics will include the impact of emotion, mood and other aspects of affective experience on memory, decision making, judgment, and reasoning. Developmental and individual difference will be explored, as will the neuropsychological underpinnings of observed relationships.

Prerequisite: Six Hours of Graduate Level PSY
Typically offered in Spring only
This course is offered alternate even years

PSY 706/WGS 706 Psychology of Gender  (3 credit hours)
Current theory and research on perceived and actual biological, social, cognitive, personality, and emotional similarities and differences of men and women throughout lifespan. Construction and consequences of gender in our society and others.

Typically offered in Fall and Spring

PSY 710 Special Topics In Psychology  (1-3 credit hours)
Course provides opportunity for exploration in depth of advanced topical areas which, because of their degree of specialization, are not generally involved in other courses; for example, multivariate methodology in psychology, computer simulation, mathematical model building. Some new 700-level courses will first be offered under this title during developmental phase and as such may involve lectures and/or laboratories.

Prerequisite: Graduate standing
Typically offered in Fall and Spring

PSY 714 Social Psychology: Small Groups Research  (3 credit hours)
Surveys the literature and research pertaining to social psychological processes in and between groups. Course content includes basic principles of group formation, role differentiation, communication, influence, norms, social exchange, equity, cooperation/conflict, decision making and pro-social behavior. Environmental factors affecting group behavior also considered. In conjunction with each substantive topic, suitable methodologies for research considered.

Prerequisite: PSY 511
Typically offered in Spring only

PSY 721 Area Seminar In School Psychology  (1-6 credit hours)
The following topics dealt with: (1) the development of school psychology as a professional area, (2) methods of inquiry, (3) scientific and theoretical bases, (4) contemporary issues, (5) ethical questions, (6) relationship to other areas within psychology.

Prerequisite: Graduate standing or PBS status
Typically offered in Spring only
This course is offered alternate years

PSY 722 Individual Intelligence Measurement  (4 credit hours)
Theoretical approaches to and individual assessment of intellectual functioning, child development, adaptive behavior, and visual motor functioning. Administration, scoring, and interpretation of current standardized instruments and nonstandardized assessment. Written communication of findings.

Prerequisite: PSY 535 and consent of school psychology coordinator
Typically offered in Fall only
This course is offered alternate years
PSY 723  Personality Measurement  (3 credit hours)
Theory and practicum in individual personality testing of children and adults with emphasis on projective techniques, other personality measures, report writing and case studies.
Prerequisite: PSY 722
Typically offered in Spring only
This course is offered alternate years

PSY 724  Psychological Intervention I  (3 credit hours)
Designed to examine theories, research, techniques, ethics and professional responsibilities related to approaches to psychological intervention. Types of psychological intervention include behavior modification, milieu approaches, crisis intervention techniques and group process methods, in addition to more intensive relationship approaches. A close integration of experiences, content and supervision emphasized in a variety of professional settings with a wide range of personal problems and age groups.
Prerequisite: PSY 723
Typically offered in Fall only
This course is offered alternate years

PSY 725  Psychological Intervention II  (3 credit hours)
The primary purpose of this course is to provide students opportunities to acquire information, conceptual frameworks, interpersonal skills and a sense of ethical responsibility, all basic to their further development as practicing psychologists. A major effort in the course made to help the student increase his/her interpersonal skills as a means of promoting the psychological growth and effective-ness of others.
Prerequisite: PSY 724
Typically offered in Spring only
This course is offered alternate years

PSY 727  Psychological Consultation  (3 credit hours)
Introduction to psychological consultation with emphasis on school setting. Presentation of various consultation models and theoretical bases. Development of skills in practice of consultation.
Prerequisite: Nine hrs. grad. PSY or ED
Typically offered in Spring only

PSY 740/ISE 740  Engineering Psychology of Human-computer Interaction  (3 credit hours)
Exploration of usability of computer technology. Theory and practice of user-centered design for HCI applications. Course focuses on current usability paradigms and principles, psychology of users, iterative and participatory design processes, system requirements specification, prototyping, user support systems, usability evaluation and engineering, interface design guidelines and standards. Application domains include, universal design, virtual reality, and scientific data visualization.
Prerequisite: IE(PSY) 540 or CSC 554

PSY 743/ISE 743  Ergonomic Performance Assessment  (3 credit hours)
Fundamentals of ergonomic performance measurement used to assess the effects of environment and system design on human performance. Treatment of topics such as workload measurement, measurement of complex performance, simulator studies, measurement of change, task taxonomies, criterion task sets and statistical methods of task analysis. Problems of laboratory and field research, measurement of change and generalizability of findings.
Prerequisite: PSY 200, ST 507 and 508
Typically offered in Fall only
This course is offered alternate years

PSY 745/ISE 745  Human Performance Modeling  (3 credit hours)
Prerequisite: ST 507 or 515 or equivalent; IE (PSY) 540, CSC 554 or IE (PSY) 744

PSY 750  The Psychology of Inequality  (3 credit hours)
The following topics dealt with: (1) inequality and social justice as key areas of inquiry for Applied Social and Community Psychology, (2) methods of inquiry for social change, (3) contemporary issues, (4) ethical questions, (5) relationship to other areas within psychology.
Typically offered in Fall only

PSY 751  Intervention Planning & Evaluation  (3 credit hours)
Review of the literature, methods and research issues in the field of program intervention, planning and evaluation. Goal-setting, needs assessment, information systems, subjective probability, human resource accounting, decision processes, incentive programs, human productivity and related subjects. Focus on planning and evaluation methods for communities and organizations.
Prerequisite: Graduate standing or PBS status, Corequisite: ST 507
Typically offered in Spring only
This course is offered alternate years

PSY 752  Research Methods in Psychology  (3 credit hours)
Research Methods in Psychology offers a broad overview of behavioral science research methods. It starts with an understanding of the philosophy of psychological science and then elaborates on fundamental research methodologies in psychology. Discussions of open science, replication, and best practices are integrated throughout.
Prerequisite: ST 511, Corequisite: ST 508
Typically offered in Spring only
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Prerequisites</th>
<th>Typical Offer Period</th>
<th>Notes</th>
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<tbody>
<tr>
<td>PSY 753</td>
<td>Principles and Practice Of Ecological/Community Psychology</td>
<td>3</td>
<td>Six hours of graduate statistics, including linear regression</td>
<td>Typically offered in Fall only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 757</td>
<td>Innovation and Technology</td>
<td>3</td>
<td>Six hrs. of grad. ST or research methods</td>
<td>Typically offered in Fall only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 758</td>
<td>Special Topics in Applied Social and Community Psychology</td>
<td>3</td>
<td>Prerequisite: 6 hrs. credit in GRAD PSY</td>
<td>Typically offered in Fall only</td>
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<tr>
<td>PSY 760</td>
<td>Psychometrics</td>
<td>3</td>
<td>Prerequisite: Six hours of graduate statistics, including linear regression</td>
<td>Typically offered in Fall and Spring</td>
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<tr>
<td>PSY 761</td>
<td>Advanced Psychometrics: Item Response Theory</td>
<td>3</td>
<td>Prerequisite: PSY 760</td>
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<tr>
<td>PSY 762</td>
<td>Quasi-Experimental Evaluation Design</td>
<td>3</td>
<td>Prerequisite: ST 507</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 764</td>
<td>Industrial Psychology</td>
<td>3</td>
<td>Prerequisite: ST 507</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 765</td>
<td>Personnel Selection Research</td>
<td>3</td>
<td>Prerequisite: Six hrs. of grad. PSY and six hrs. of grad. ST</td>
<td>Typically offered in Fall only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 767</td>
<td>Training Research</td>
<td>3</td>
<td>Prerequisite: Six hrs. of grad. PSY and six hrs. of grad. ST</td>
<td>Typically offered in Fall only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 768</td>
<td>Organizational Psychology I</td>
<td>3</td>
<td>Prerequisite: PSY 768</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 769</td>
<td>Work Motivation</td>
<td>3</td>
<td>Prerequisite: PSY 768</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 770</td>
<td>Organization Development and Change</td>
<td>3</td>
<td>Prerequisite: PSY 768</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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<tr>
<td>PSY 771</td>
<td>Organization Psychology II</td>
<td>3</td>
<td>Prerequisite: PSY 768</td>
<td>Typically offered in Spring only</td>
<td>This course is offered alternate years</td>
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</tbody>
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PSY 785 **Methodological Issues In Developmental Psychology** (3 credit hours)
Methodological issues, research designs and statistical techniques in developmental psychology. Role and meaning of age as a research variable. Interpretation of research reports. Ethical issues.

Prerequisite: PSY 584 and 3 hrs. of grad. statistics
Typically offered in Spring only
This course is offered alternate years

PSY 786 **Cognitive Development** (3 credit hours)
Examination of research and theory in cognitive development. Primary focus on childhood, but implications for the entire life span addressed. Application of cognitive developmental principles in creating interventions and educational programs also discussed.

Prerequisite: PSY 584
Typically offered in Spring only
This course is offered alternate years

PSY 787 **Social Development** (3 credit hours)
Survey of current theory and research on the development of social behavior systems, including attachment, aggression, gender-role behavior, prosocial behavior. Attention to the role of social class, race and culture, and to contemporary phenomena such as day care, single-parent and dual-career families, child abuse.

R: Psychology Graduate Status or Permission of Instructor
Typically offered in Spring only
This course is offered alternate years

PSY 788 **Adulthood and Aging: Cognitive and Intellectual Change** (3 credit hours)
Critical examination of theory and research associated with the study of cognitive and intellectual change in adulthood and aging. Memory and learning, information processing, language, intelligence, social cognition and expertise.

Prerequisite: PSY 584 or PSY 508
Typically offered in Fall only
This course is offered alternate years

PSY 789 **Socio-Emotional Processes In Adulthood and Aging** (3 credit hours)
Current theory and research on social, emotional and personality development during adulthood and aging. Generally including self-concept and identity, interpersonal relations (friendship, marriage, parenting, work), control, coping and life satisfaction. Attention to gender, culture and contemporary issues in adult development and aging.

Prerequisite: PSY 584
Typically offered in Fall only
This course is offered alternate years

PSY 792 **Psychology Of Families and Parenting** (3 credit hours)
Special topics in the area, including family influences on cognitive development, effects of parental divorce on children, single-parenting, steppfamilies, child abuse and ethnic/cultural differences in family functioning. A critical examination of traditional and contemporary parenting approaches and an introduction to family therapy.

Prerequisite: Nine hrs. grad. PSY or ED
Typically offered in Fall only
This course is offered alternate years

PSY 795 **Stress and Coping** (3 credit hours)
Discussion of current research findings and theories in area of psycho-social stress. Topics include: biology of the stress response, methodology, physical, behavioral and psychological reactions to stress, and relationships between personality and social support to the development of stress-related disorders.

Prerequisite: Two grad. PSY courses
Typically offered in Fall only
This course is offered alternate years

PSY 809 **Psychology Colloquium** (1 credit hours)
Typically offered in Fall only

PSY 820 **Special Topics In Psychology** (1-6 credit hours)
Course provides opportunity for exploration in depth of advanced areas and topics of current interest.

Prerequisite: 6 hrs. of PSY. Corequisite: 3 hrs. of ST
Typically offered in Fall and Spring

PSY 841 **School Psychology Practicum** (1-6 credit hours)
Clinical participation in interviewing, counseling, psychotherapy and administration of psychological tests. Practicum to be concerned with adults and children.

Prerequisite: Twelve hrs. in grad. PSY, which must include clinical skill courses PSY 722 and PSY 723
Typically offered in Fall and Spring

PSY 846 **Practicum in Industrial/Organizational Psychology** (3 credit hours)
Procedures and techniques used by Industrial and Organizational Psychologists in the field. Students write work proposals, conduct interventions in field, and document results. Review one or more I/O procedures step-by-step.

Prerequisite: PSY 764
Typically offered in Fall and Spring
This course is offered alternate odd years

PSY 851 **Internship In Psychology** (1-6 credit hours)
Supervised work experience in an appropriate setting with professional supervision in the field from a doctoral level psychologist with credentials and/or experience in the appropriate specialty in psychology. Experience consists of full time for one semester or half time for an academic year or equivalent time.

Prerequisite: Master's degree in PSY and approval of advisory committee
Typically offered in Fall and Spring

PSY 880 **Directed Study In Psychology** (1-6 credit hours)
Research project for graduate students supervised by members of the graduate faculty. Research to be elected on basis of interest of student and not to be part of thesis or dissertation research. Credits Arranged

Typically offered in Fall and Spring

PSY 885 **Doctoral Supervised Teaching** (1-3 credit hours)
Teaching experience under the mentorship of faculty who assist the student in planning for the teaching assignment, observe and provide feedback to the student during the teaching assignment, and evaluate the student upon completion of the assignment.

Prerequisite: Doctoral student
Typically offered in Spring and Summer
PSY 890  **Doctoral Preliminary Exam**  (1-9 credit hours)
For students who are preparing for and taking written and/or oral preliminary exams.

Prerequisite: Doctoral student

*Typically offered in Spring and Summer*

PSY 893  **Doctoral Supervised Research**  (1-9 credit hours)
Instruction in research and research under the mentorship of a member of the Graduate Faculty.

Prerequisite: Doctoral student

*Typically offered in Fall, Spring, and Summer*

PSY 895  **Doctoral Dissertation Research**  (1-9 credit hours)
Dissertation Research

Prerequisite: Doctoral student

*Typically offered in Fall, Spring, and Summer*

PSY 896  **Summer Dissertation Research**  (1 credit hour)
For graduate students whose programs of work specify no formal course work during a summer session and who will be devoting full time to thesis research.

Prerequisite: Doctoral student

*Typically offered in Summer only*

PSY 899  **Doctoral Dissertation Preparation**  (1-9 credit hours)
For students who have completed all credit hour requirements, full-time enrollment, preliminary examination, and residency requirements for the doctoral degree, and are writing and defending their dissertations.

Prerequisite: Doctoral student

*Typically offered in Fall, Spring, and Summer*