

SCHOOL OF PSYCHOLOGICAL SCIENCE

The psychology curriculum explores scientific approaches to a wide range of psychological phenomena. Courses meet the needs of students desiring a knowledge of psychology as part of their general education or professional background, planning to secure entry-level jobs in human services occupations, or preparing for graduate study in psychology or related fields. The school offers a major program leading to a BA or BS degree in Psychology, a minor program for undergraduate students with majors in other disciplines, and a PhD program.

Graduates with Bachelor's degrees in psychology often find entry-level career positions in human services, law enforcement, business, education, management, sales, and also may go on to graduate study in such fields as psychology, counseling, social work, public and business administration, and law.

Undergraduate Programs

Major

- Psychology (<http://catalog.oregonstate.edu/college-departments/liberal-arts/school-psychological-sciences/psychology-ba-bs-hba-hbs/>)

Minor

- Contemplative Studies (<http://catalog.oregonstate.edu/college-departments/liberal-arts/school-psychological-sciences/contemplative-studies-minor/>)
- Psychology (<http://catalog.oregonstate.edu/college-departments/liberal-arts/school-psychological-sciences/psychology-minor/>)
- User Experience Research

Graduate Programs

Major

- Psychology (<http://catalog.oregonstate.edu/college-departments/liberal-arts/school-psychological-sciences/psychology-ms-phd/>)

Minor

- Psychology (<http://catalog.oregonstate.edu/college-departments/liberal-arts/school-psychological-sciences/psychology-graduate-minor/>)

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Assistant to Director: Shirley Mann

Academic Advisors: Ashleigh Anderson (Head Advisor), Katie Harvey, Nathan Walters

Academic Programs Coordinator: Nicole Wolf

Contemplative Studies Coordinator: Katelin Gallagher

Faculty

Professors: Bernieri, Edwards, Gurung, Lien, McCarley

Associate Professors: Becker-Bleuse, Bogart, Kerr, Sanchez, Sherman, Wolsko

Assistant Professors: Cservenka, Macuga

Senior Instructors: Hu

Instructors: Almuaybid, Brown, Collins, Connor-Smith, Dilts, Hu, Kleronomos, McCullough, McFee, OLaughlin, O'Hanlon, Yax

PSY 199, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.

PSY 201, *GENERAL PSYCHOLOGY, 4 Credits

Scientific study of behavior and experience. Neuroscience; sensation and perception; conditioning, learning and memory; thinking, problem solving, language, intelligence, and consciousness. (SS) (Bacc Core Course)

Attributes: CPSI – Core, Pers, Soc Proc & Inst; LACS – Liberal Arts Social Core

Equivalent to: PSY 201H

Available via Ecampus

PSY 201H, *GENERAL PSYCHOLOGY, 4 Credits

Scientific study of behavior and experience. Neuroscience; sensation and perception; conditioning, learning and memory; thinking, problem solving, language, intelligence, and consciousness. (SS) (Bacc Core Course)

Attributes: CPSI – Core, Pers, Soc Proc & Inst; HNRS – Honors Course Designator; LACS – Liberal Arts Social Core

Equivalent to: PSY 201

PSY 202, *GENERAL PSYCHOLOGY, 4 Credits

Scientific study of behavior and experience. Motivation and emotion; personality; social psychology, human development, psychopathology and psychotherapy. (SS) (Bacc Core Course)

Attributes: CPSI – Core, Pers, Soc Proc & Inst; LACS – Liberal Arts Social Core

Equivalent to: PSY 202H

Available via Ecampus

PSY 202H, *GENERAL PSYCHOLOGY, 4 Credits

Scientific study of behavior and experience. Motivation and emotion; personality; social psychology, human development, psychopathology and psychotherapy. (SS) (Bacc Core Course)

Attributes: CPSI – Core, Pers, Soc Proc & Inst; HNRS – Honors Course Designator; LACS – Liberal Arts Social Core

Equivalent to: PSY 202

PSY 298, QUANTITATIVE METHODS IN PSYCHOLOGICAL SCIENCE, 4 Credits

Foundational course explores quantitative methods in psychological science to prepare students for further study in research methods in psychological science. Topics include descriptive statistics, hypothesis testing, correlation, one-way or two-way ANOVA, regression, controversies and emerging practices in open psychological science.

Prerequisite: (PSY 201 with C- or better or PSY 201H with C- or better) and (PSY 202 [C-] or PSY 202H [C-]) and MTH 105 [C-] and ST 201 [C-] and (PHL 121 [C-] or WR 222 [C-] or WR 327 [C-] or WR 327H [C-])

Equivalent to: PSY 298H

Available via Ecampus

PSY 298H, QUANTITATIVE METHODS IN PSYCHOLOGICAL SCIENCE, 4 Credits

Foundational course explores quantitative methods in psychological science to prepare students for further study in research methods in psychological science. Topics include descriptive statistics, hypothesis testing, correlation, one-way or two-way ANOVA, regression, controversies and emerging practices in open psychological science.

Attributes: HNRS – Honors Course Designator

Prerequisite: (PSY 201 with C- or better or PSY 201H with C- or better) and (PSY 202 [C-] or PSY 202H [C-]) and MTH 105 [C-] and ST 201 [C-] and (PHL 121 [C-] or WR 222 [C-] or WR 327 [C-] or WR 327H [C-])

Equivalent to: PSY 298

PSY 299, SPECIAL TOPICS, 0-6 Credits

Equivalent to: PSY 299H

This course is repeatable for 30 credits.

PSY 299H, SPECIAL TOPICS, 0-6 Credits

Attributes: HNRS – Honors Course Designator

Equivalent to: PSY 299

This course is repeatable for 30 credits.

PSY 301, RESEARCH METHODS IN PSYCHOLOGY, 4 Credits

Study of scientific methodology in psychology, including experimental and observational techniques. Topics include problem identification and hypothesis formation, research design, application of statistics, collection and interpretation of data, computer usage, and research report writing.

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-]) and (ST 351 [D-] or ST 351H [D-])

Equivalent to: PSY 301H

Available via Ecampus

PSY 301H, RESEARCH METHODS IN PSYCHOLOGY, 4 Credits

Study of scientific methodology in psychology, including experimental and observational techniques. Topics include problem identification and hypothesis formation, research design, application of statistics, collection and interpretation of data, computer usage, and research report writing.

Attributes: HNRS – Honors Course Designator

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-]) and (ST 351 [D-] or ST 351H [D-])

Equivalent to: PSY 301

PSY 302, USER EXPERIENCE RESEARCH, 3 Credits

Design ethical, lab-based experimental research studies in humans' interactions with computing technologies. Analyze and interpret quantitative and qualitative data using relevant inferential methods. Prepare reports and visualize data to communicate research findings.

Prerequisite: (PSY 201 with C- or better or PSY 201H with C- or better) and (PSY 298 [C-] or PSY 298H [C-] or ST 314 [C-] or ST 352 [C-])

PSY 312, CAREERS IN HUMAN COMPUTER INTERACTION, 2 Credits

Explores various career options available in the field of human-computer interaction, and exposes students to working professionals and suggestions for career trajectories within the field.

PSY 330, BRAIN AND BEHAVIOR, 4 Credits

Introduction to the relationships of the structure and functioning of the human brain to behavior. Information from neuroanatomy, neurochemistry, neurosurgery and neurology is combined with psychological research on both normal and abnormal human behavior. (SS)

Attributes: LACS – Liberal Arts Social Core

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Available via Ecampus

PSY 340, COGNITIVE PSYCHOLOGY, 4 Credits

Explores mental processes and considers their impact on behavior. Covers topics including perception, attention, memory, reasoning, decision making, and language. (SS)

Attributes: LACS – Liberal Arts Social Core

Prerequisite: PSY 201 with C- or better or PSY 201H with C- or better

Equivalent to: PSY 340H

Available via Ecampus

PSY 340H, COGNITIVE PSYCHOLOGY, 4 Credits

Explores mental processes and considers their impact on behavior. Covers topics including perception, attention, memory, reasoning, decision making, and language. (SS)

Attributes: HNRS – Honors Course Designator; LACS – Liberal Arts Social Core

Prerequisite: PSY 201 with C- or better or PSY 201H with C- or better

Equivalent to: PSY 340

PSY 350, HUMAN LIFESPAN DEVELOPMENT, 4 Credits

An introduction to physical, social, cognitive and linguistic development with an emphasis on theory and methodology. (SS)

Attributes: LACS – Liberal Arts Social Core

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Available via Ecampus

PSY 360, SOCIAL PSYCHOLOGY, 4 Credits

The study of behavior and experience in a social context. Topics include person perception, attribution, attraction and love, attitudes and attitude change, aggression, social influence and group dynamics. Applications of social psychological principles to other fields, e.g., law, health care, etc. (SS)

Attributes: LACS – Liberal Arts Social Core

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Equivalent to: PSY 360H

Available via Ecampus

PSY 360H, SOCIAL PSYCHOLOGY, 4 Credits

The study of behavior and experience in a social context. Topics include person perception, attribution, attraction and love, attitudes and attitude change, aggression, social influence and group dynamics. Applications of social psychological principles to other fields, e.g., law, health care, etc. (SS)

Attributes: HNRS – Honors Course Designator; LACS – Liberal Arts Social Core

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Equivalent to: PSY 360

PSY 370, PERSONALITY, 4 Credits

An overview of major theories of personality is followed by an introduction to personality testing and research. (SS)

Attributes: LACS – Liberal Arts Social Core

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Available via Ecampus

PSY 381, ABNORMAL PSYCHOLOGY, 4 Credits

Survey of various forms of psychological disorders; theories regarding etiology and treatment. Special emphasis on research approaches to such disorders.

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Equivalent to: PSY 381H

Available via Ecampus

PSY 399, SPECIAL TOPICS, 1-6 Credits

Equivalent to: PSY 399H

This course is repeatable for 30 credits.

PSY 399H, SPECIAL TOPICS, 1-6 Credits

Attributes: HNRS – Honors Course Designator

Equivalent to: PSY 399

This course is repeatable for 30 credits.

PSY 401, RESEARCH, 1-16 Credits

This course is repeatable for 16 credits.

Available via Ecampus

PSY 402, INDEPENDENT STUDY, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 403, THESIS, 1-16 Credits

This course is repeatable for 16 credits.

PSY 405, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

PSY 406, PROJECTS, 0-16 Credits

This course is repeatable for 16 credits.

PSY 407, SEMINAR, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 408, WORKSHOP, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 410, PSYCHOLOGY INTERNSHIP, 1-16 Credits

Professional experience applying psychological science in a variety of employment settings under joint faculty and employer supervision.

Graded P/N.

This course is repeatable for 16 credits.

Available via Ecampus

PSY 426, *PSYCHOLOGY OF GENDER, 4 Credits

Survey of theories, life cycles and contemporary problems of women and men in a social context. Scientific examination of gender related to psychological functioning and behavior. Topics can include psychological research on human similarities and differences in gender attitudes, relationships, sexuality, violence, employment, and mental health. (Bacc Core Course)

Attributes: CPDP – Core, Perspective, Difference/Power/Discrimination

Prerequisite: PSY 202 with D- or better or PSY 202H with D- or better

Available via Ecampus

PSY 428, PSYCHOLOGY AND THE LAW, 4 Credits

Explores a range of legal issues that are informed by behavioral sciences research in general, and psychology in particular. Focuses on areas including but not limited to psychologists and the legal system; lawyers: socialization, training and ethics; morality and justice; forensic assessment; competency and insanity; eyewitness identification; jury selection theories on crime; punishment and sentencing. Considers issues of culture, gender, and age as they pertain to the specific topics.

Prerequisite: PSY 360 with C- or better or PSY 360H with C- or better or PSY 370 with C- or better or PSY 381 with C- or better

PSY 432, PHYSIOLOGICAL PSYCHOLOGY, 4 Credits

Basic vertebrate neurophysiology and neuroanatomy in relation to behavior. Neural and hormonal correlates of sensation, learning, memory and motivation.

Prerequisite: PSY 330 with D- or better

Recommended: Biological science background

PSY 433, PSYCHOPHARMACOLOGY, 4 Credits

Drug-brain-behavior interactions. Psychoactive drugs and their relationships to normal and abnormal behavior in humans.

Recommended: Upper-division standing and biological science background

PSY 434, ^BRAIN AND BEHAVIOR METHODS, 4 Credits

Methodology primarily in the area of neuropsychological research. Topics include the finding and interpretation of background literature, critical evaluation of research, hypothesis formulation, experimental design, data interpretation, reporting of results and methods, and weaving a conclusion and review article. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and PSY 330 [D-]

PSY 437, MOTIVATION, 4 Credits

Biological, learning, and cognitive approaches to human and animal motivation. Topics include evolution, homeostasis, drive, arousal, incentive motivation, achievement motivation, and social motivation.

Prerequisite: (PSY 330 with D- or better or PSY 340 with D- or better or PSY 340H with D- or better) and (PSY 301 [D-] or PSY 301H [D-])

Available via Ecampus

PSY 440, ^COGNITION RESEARCH, 4 Credits

Advanced scientific methodology primarily in the areas of attention, learning, memory, and thinking. Students will design their own research projects, collect and analyze data, and write a professional report.

(Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 340 [D-] or PSY 340H [D-])

Available via Ecampus

PSY 442, PERCEPTION, 4 Credits

Fundamental concepts of animal and human sensation and perception, with emphasis on audition and vision. Applications of psychophysical methods to research in all sensory modalities. Includes review workshops on basic mathematical, physical and physiological concepts necessary to interpret research in this field.

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 330 [D-] or PSY 340 [D-] or PSY 340H [D-])

PSY 444, LEARNING AND MEMORY, 4 Credits

Experimental and theoretical work on learning, conditioning, and memory in animals and humans.

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 340 [D-] or PSY 340H [D-])

Available via Ecampus

PSY 446, PSYCHOLOGY OF HUMAN COMPUTER INTERACTION, 4 Credits

Explore biological, behavioral, perceptual, cognitive and social issues relevant to humans interact with other computing technology from a psychological science perspective. Evaluate, design, and experimentally test human computer interactions using experimental methods in psychological science.

Prerequisite: PSY 201 with C- or better or PSY 201H with C- or better

Recommended: PSY 340

PSY 448, CONSCIOUSNESS, 4 Credits

Psychological, phenomenological, and physiological approaches to the content and processes of subjective awareness. Topics include philosophical issues, cortical and reticular neurophysiology, sleeping and dreaming, selective attention, imagery, and self-awareness.

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 340 [D-] or PSY 340H [D-])

Available via Ecampus

PSY 450, ^EDUCATIONAL PSYCHOLOGY, 4 Credits

Examines psychological theories of learning applied to educational contexts including behaviorism, information processing, social cognitivism, and constructivism. Emphasizes on review of literature in selected topic area and writing a psychological research or program proposal. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with C- or better or PSY 301H with C- or better) and (PSY 340 [C-] or PSY 340H [C-] or PSY 350 [C-])

Available via Ecampus

PSY 452, CROSS-CULTURAL PSYCHOLOGY, 4 Credits

Explores meanings of culture. Examines topics in cognitive, social, developmental, and health psychology in light of various cultural backgrounds, orientations, and forces. Emphasizes contemporary applications of empirical findings from cross-cultural psychological research. Develops a historical, ecological, and global perception of psychology.

Prerequisite: (PSY 201 with C- or better or PSY 201H with C- or better) and (PSY 202 [C-] or PSY 202H [C-])

PSY 454, COGNITIVE DEVELOPMENT, 4 Credits

Discusses intellectual development from infancy to adulthood. Topics include the origin of thinking, the development of perception, attention, memory, problem solving, language, academic skills, and social cognition. Piaget, Vygotsky, and information processing approaches will be discussed.

Prerequisite: PSY 350 with D- or better

Available via Ecampus

PSY 456, SOCIAL DEVELOPMENT, 4 Credits

Covers theories and research concerning human social development. Topics include theories of socialization; the development of social relationships; the self-concept; emotion; sex roles; social cognition; pro-social behavior; morality; self-control; and aggression.

Prerequisite: PSY 350 with D- or better

Available via Ecampus

PSY 458, LANGUAGE ACQUISITION, 4 Credits

Psychological processes involved in the acquisition and use of language throughout childhood. Biological, cognitive, and social influences on language will be discussed, as well as personal uses of language, such as language in thought and reading.

Prerequisite: PSY 350 with D- or better

PSY 460, ^ADVANCED SOCIAL RESEARCH METHODS, 4 Credits

Advanced experimental research methods in the social sciences. Issues in psychological construct operationalization, experimental design, data collection, analysis, and report writing will be emphasized. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 360 [D-] or PSY 360H [D-])

Equivalent to: PSY 460H

Available via Ecampus

PSY 460H, ^ADVANCED SOCIAL RESEARCH METHODS, 4 Credits

Advanced experimental research methods in the social sciences. Issues in psychological construct operationalization, experimental design, data collection, analysis, and report writing will be emphasized. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC; HNRS – Honors Course Designator

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 360 [D-] or PSY 360H [D-])

Equivalent to: PSY 460

PSY 462, PSYCHOLOGY OF DISABILITY, 4 Credits

Examines disability from social psychological and disability studies perspectives. Emphasizes the social construction of disability and its inter- and intra-personal ramifications. Explores stereotyping, prejudice and discrimination, adaptation to disability, disability identity, working with people with disabilities, intersectionality, and sexuality.

Prerequisite: PSY 201 with C- or better or PSY 201H with C- or better or PSY 202 with C- or better or PSY 202H with C- or better

PSY 463, JUDGMENT AND DECISION MAKING, 4 Credits

Explores ways to improve judgment and decision making through the application of research from cognitive psychology. Emphasis on development of critical thinking skills.

Prerequisite: PSY 340 with D- or better or PSY 340H with D- or better

PSY 464, SOCIAL COGNITION, 4 Credits

Research and theory concerning cognitive structures and processes underlying social judgment and social behavior. Topics include attribution theory, social inference, person memory, schema-based information processing.

Prerequisite: PSY 360 with D- or better or PSY 360H with D- or better

PSY 465, WOMEN, WEIGHT, AND BODY IMAGE, 4 Credits

Focuses on women's increasing struggles with weight, eating disorders, and broader body image issues in contemporary society. Explores how social institutions such as media, medicine, government contribute to weight bias and unhealthy standards for appearance. Examines weightism as a system of oppression that intersects with other systems of oppression including sexism, racism, classism, heterosexism, ableism, and ageism.

Equivalent to: WGSS 465

PSY 466, *FAT STUDIES, 4 Credits

Examines body weight, shape, and size as an area of human difference subject to privilege and discrimination that intersects with other systems of oppression based on gender, race, class, age, sexual orientation, and ability. Employs a multi-disciplinary approach spanning the behavioral sciences and humanities. Frames weight-based oppression as a social justice issue, exploring forms of activism used to counter weightism perpetuated throughout various societal institutions. CROSSLISTED as PSY 466/WGSS 466 and PSY 566/WGSS 566. (Bacc Core Course)

Attributes: CPDP – Core, Perspective, Difference/Power/Discrimination

Prerequisite: WGSS 223 with D- or better or WGSS 223H with D- or better or WGSS 224 with D- or better or WGSS 240 with D- or better or WGSS 262 with D- or better or WGSS 262H with D- or better or WGSS 270 with D- or better or WGSS 280 with D- or better or WGSS 280H with D- or better or WGSS 321 with D- or better or WGSS 325 with D- or better or WGSS 325H with D- or better or WGSS 340 with D- or better or WGSS 340H with D- or better or WGSS 350 with D- or better or WGSS 360 with D- or better or WGSS 360H with D- or better or WGSS 364 with D- or better or WGSS 364H with D- or better or WGSS 373 with D- or better or WGSS 375 with D- or better or WGSS 380 with D- or better or WGSS 380H with D- or better

Equivalent to: WGSS 466, WS 466

PSY 467, POLITICAL PSYCHOLOGY, 4 Credits

Survey of classic and contemporary perspectives in political psychology. Special focus on how citizens form political judgments. Topics include personality, affect, cognition, group influence, voting, nationalism, and political tolerance.

Prerequisite: PSY 360 with D- or better or PSY 360H with D- or better

Available via Ecampus

PSY 468, THE PSYCHOLOGY OF CLOSE RELATIONSHIPS, 4 Credits

Explores the research and theory on the development, maintenance, and dissolution of human relationships. The course will examine various directions to the study of interpersonal relationships, including attachment, evolutionary-biological, cognition, and interdependence. Topics will also include physical attraction, love, friendship, communication, trust, jealousy, and several issues that are specific to troubled dyadic relations.

Prerequisite: PSY 360 with D- or better or PSY 360H with D- or better
Available via Ecampus

PSY 470, ^PSYCHOMETRICS AND PSYCHOLOGICAL TESTING, 4 Credits

An introduction to psychological measurement is provided with emphasis on the notions of reliability and validity; advanced correlation techniques are introduced. These methods are applied to contemporary tests of personality, aptitude, and achievement. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with D- or better or PSY 301H with D- or better) and (PSY 340 [D-] or PSY 340H [D-] or PSY 370 [D-] or PSY 380 [D-] or PSY 381 [D-] or PSY 481 [D-])

PSY 476, NONVERBAL BEHAVIOR, 4 Credits

Examines empirical findings, phenomena, and theories related to nonverbal behavior and its perception from a psychological perspective. Covers topics including: theories of nonverbal behavior encoding, decoding, and their accuracy; the neurophysiological basis for nonverbal behavior; valid assessments of nonverbal behavior abilities; and the impact that nonverbal behavior has on interaction processes and social relationships.

Prerequisite: PSY 201 with C- or better or PSY 201H with C- or better or PSY 202 with C- or better or PSY 202H with C- or better

PSY 480, ^CLINICAL RESEARCH METHODS, 4 Credits

Advanced research methods used in clinical psychology research. Design of studies, assessment, data collection, and interpretation will be discussed. The clinical content area focused on will vary. (Writing Intensive Course)

Attributes: CWIC – Core, Skills, WIC

Prerequisite: (PSY 301 with D- or better and (PSY 380 [D-] or PSY 381 [D-] or PSY 481 [D-]))

PSY 482, PSYCHOTHERAPY, 4 Credits

Survey of the theory, techniques and research on the major contemporary systems of psychotherapy.

Prerequisite: PSY 370 with D- or better or PSY 380 with D- or better or PSY 381 with D- or better or PSY 481 with D- or better

Available via Ecampus

PSY 483, DEVELOPMENTAL PSYCHOPATHOLOGY, 4 Credits

Developmental perspective on child and adolescent psychological disorders including causal factors, associated features, and research-supported interventions.

Prerequisite: PSY 350 with D- or better or PSY 381 with D- or better or PSY 481 with D- or better

Available via Ecampus

PSY 484, ^PSYCHOLOGY OF ADDICTION, 4 Credits

Focuses on the psychological factors in drug and behavioral addictions and associated interventions. The approach will be biopsychosocial, addressing neurobiological, behavioral, psychological, and social factors that influence addiction. Topics will include epidemiology and public health impact, diagnosis, models of addiction, and intervention and treatment approaches.

Attributes: CWIC – Core, Skills, WIC

Prerequisite: H 220 with C- or better or PSY 301 with C- or better or PSY 301H with C- or better or SOC 315 with C- or better

PSY 485, BEHAVIOR MODIFICATION, 4 Credits

Review of basics of operant and classical conditioning. Research on behavior modification and behavior therapy with both normal and abnormal animals, human adults, and children. Application areas include behavior problems, handicaps, eating disorders, time management, self-control stress management, contingency contracts, and cognitive therapies.

Prerequisite: PSY 350 with D- or better or PSY 380 with D- or better or PSY 381 with D- or better or PSY 481 with D- or better

Recommended: Background work in family life or education

Available via Ecampus

PSY 486, YOGA AND MENTAL HEALTH, 4 Credits

Examines the use of yoga in psychological practice with a particular focus on managing mental and physical illnesses.

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

PSY 492, CONSERVATION PSYCHOLOGY, 4 Credits

Explores connections between the study of human behavior and the achievement of conservation goals. Understanding how people think about and interact with nature is crucial for promoting environmental sustainability and human well-being. Students will examine theory and research on human cognitive, emotional, and behavioral responses to nature.

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Available via Ecampus

PSY 493, POSITIVE PSYCHOLOGY, 4 Credits

Psychological theory, research, and interventions directed at how humans can flourish and identify and enhance positive strengths. Topics include positive emotional and cognitive states and processes, prosocial behavior, positive school and work environments, and discovering meaning in life.

Prerequisite: PSY 360 with D- or better or PSY 360H with D- or better or PSY 370 with D- or better

Available via Ecampus

PSY 494, ENGINEERING PSYCHOLOGY, 4 Credits

Survey human capabilities and limitations in human-machine interaction, including vision, memory, attention, motor control, and human error. Emphasis on theory and implications for system designs.

Prerequisite: PSY 340 with C- or better or PSY 340H with C- or better

Recommended: PSY 301

PSY 495, PSYCHOLOGY OF MEDITATION, 4 Credits

Explores the psychological processes of meditation, and requires regular meditation sessions by students. Readings ranging from traditional Eastern philosophy to empirical psychological research journal articles will focus on outcomes and effective methods of meditation practice.

Prerequisite: PSY 201 with D- or better or PSY 201H with D- or better or PSY 202 with D- or better or PSY 202H with D- or better

PSY 496, INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY, 4 Credits

Survey of psychological research and theory relevant to organizations, industry, and other work settings. Topics include training, employee selection, performance evaluation, work attitudes, and motivation.

Prerequisite: PSY 360 with D- or better or PSY 360H with D- or better or PSY 370 with D- or better

Available via Ecampus

PSY 497, EVOLUTIONARY PSYCHOLOGY, 4 Credits

Evolutionary approach to the study of psychology. Focus on psychological mechanisms as evolved traits.

Prerequisite: (PSY 201 with D- or better or PSY 201H with D- or better) and (PSY 202 [D-] or PSY 202H [D-])

Available via Ecampus

PSY 498, HEALTH PSYCHOLOGY, 4 Credits

Psychological factors in the maintenance of good health and in the prevention of, treatment of, and recovery from illness: Behavioral contributions to illness, life-style risk factors, stress and the immune system, psychological response to symptoms and care-givers, health habits and self-care, management of pain and chronic illness, disability and terminal illness.

Prerequisite: PSY 330 with D- or better or PSY 340 with D- or better or PSY 340H with D- or better or PSY 350 with D- or better or PSY 360 with D- or better or PSY 360H with D- or better or PSY 370 with D- or better or PSY 381 with D- or better or PSY 481 with D- or better

Available via Ecampus

PSY 499, SPECIAL TOPICS, 1-16 Credits

Newly emerging or specialized topics that can only be offered occasionally or for particular purposes. Each offering will be structured with a syllabus.

Equivalent to: PSY 422, PSY 499H

This course is repeatable for 30 credits.

Available via Ecampus

PSY 499H, SPECIAL TOPICS, 1-16 Credits

Newly emerging or specialized topics that can only be offered occasionally or for particular purposes. Each offering will be structured with a syllabus.

Attributes: HNRS – Honors Course Designator

Equivalent to: PSY 499

PSY 501, RESEARCH, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 502, INDEPENDENT STUDY, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 503, THESIS, 1-16 Credits

This course is repeatable for 999 credits.

PSY 505, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

PSY 506, PROJECTS, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 507, SEMINAR, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 508, WORKSHOP, 1-16 Credits

Graded P/N.

This course is repeatable for 16 credits.

PSY 510, PSYCHOLOGY INTERNSHIP, 1-16 Credits

Professional experience applying psychological science in a variety of employment settings under joint faculty and employer supervision. Graded P/N.

This course is repeatable for 16 credits.

Available via Ecampus

PSY 514, RESEARCH METHODS I, 4 Credits

An introduction to the tools and methods that psychologists use to examine the processes that underlie human behavior. Emphasis is on the skills necessary for completing a research study: hypothesis formulation, design criteria, data collection, analysis, interpretation, write-up, and presentation of results. Utilizes a combination of readings, discussions, and class exercises. Course culminates in an independent research project proposal.

Prerequisite: ST 511 with B- or better

PSY 521, ISSUES IN PROFESSIONAL PSYCHOLOGY, 1 Credit

Professional development seminar focused on professional issues specific to the field of research-based psychology. Includes writing for publication, professional speaking, professional development and leadership, and current professional and research controversies. Each iteration of the course over the academic year will have a different focus. Graded P/N.

This course is repeatable for 3 credits.

PSY 523, ETHICS IN PSYCHOLOGICAL RESEARCH, 1 Credit

Covers research ethics in psychology. Topics include the history of research-oriented ethical guidelines, ethical principles, working with an IRB, questionable research practices, and fraud. Meets OSU's Learning Outcome regarding the ethical conduct of research.

Recommended: An undergraduate-level psychological research methods course

PSY 526, PSYCHOLOGY OF GENDER, 4 Credits

Survey of theories, life cycles and contemporary problems of women and men in a social context. Scientific examination of gender related to psychological functioning and behavior. Topics can include psychological research on human similarities and differences in gender attitudes, relationships, sexuality, violence, employment, and mental health.

Recommended: PSY 202

PSY 531, GRADUATE BEHAVIORAL NEUROSCIENCE, 4 Credits

Neurobiological underpinnings of behavior examining animal and human research on neural structure and function in relation to typical and atypical behavior, including psychiatric disorders.

PSY 533, PSYCHOPHARMACOLOGY, 4 Credits

Drug-brain-behavior interactions. Psychoactive drugs and their relationships to normal and abnormal behavior in humans.

Recommended: Biological science background

PSY 537, MOTIVATION, 4 Credits

Biological, learning, and cognitive approaches to human and animal motivation. Topics include evolution, homeostasis, drive, arousal, incentive motivation, achievement motivation, and social motivation.

Recommended: PSY 301 and (PSY 330 or PSY 340)

PSY 541, GRADUATE SEMINAR IN COGNITION, 4 Credits

Cognitive psychology studies the processes by which human beings notice, encode, remember, and use information. A graduate-level survey that covers the history, methods, important findings, and major theories of the field, with an emphasis on reading and critically analyzing articles from the primary research literature. Topics of interest will include perception and object recognition, attention, working memory, long-term memory, concepts and categorization, and judgment and decision making.

PSY 542, PERCEPTION, 4 Credits

Fundamental concepts of animal and human sensation and perception, with emphasis on audition and vision. Applications of psychophysical methods to research in all sensory modalities. Includes review workshops on basic mathematical, physical and physiological concepts necessary to interpret research in this field.

Recommended: PSY 301 and (PSY 330 or PSY 340)

PSY 544, LEARNING AND MEMORY, 4 Credits

Experimental and theoretical work on learning, conditioning, and memory in animals and humans.

Recommended: PSY 301 and PSY 340

PSY 546, PSYCHOLOGY OF HUMAN COMPUTER INTERACTION, 4 Credits

Explore biological, behavioral, perceptual, cognitive and social issues relevant to humans interact with other computing technology from a psychological science perspective. Evaluate, design, and experimentally test human computer interactions using experimental methods in psychological science.

PSY 548, CONSCIOUSNESS, 4 Credits

Psychological, phenomenological, and physiological approaches to the content and processes of subjective awareness. Topics include philosophical issues, cortical and reticular neurophysiology, sleeping and dreaming, selective attention, imagery, and self-awareness.

Recommended: PSY 301 and PSY 340

PSY 551, LIFESPAN DEVELOPMENTAL SCIENCE, 4 Credits

The study of human change and stability over time. Topics may include, but are not limited to, theories, methodological approaches, and contexts for development, social development, cognitive development, and biopsychosocial processes including temperament and personality, resilience, health, thriving, emotion regulation, and developmental contexts.

PSY 552, CROSS-CULTURAL PSYCHOLOGY, 4 Credits

Explores meanings of culture. Examines topics in cognitive, social, developmental, and health psychology in light of various cultural backgrounds, orientations, and forces. Emphasizes contemporary applications of empirical findings from cross-cultural psychological research. Develops a historical, ecological, and global perception of psychology.

PSY 554, COGNITIVE DEVELOPMENT, 4 Credits

Discusses intellectual development from infancy to adulthood. Topics include the origin of thinking, the development of perception, attention, memory, problem solving, language, academic skills, and social cognition. Piaget, Vygotsky, and information processing approaches will be discussed.

Recommended: PSY 350

PSY 556, SOCIAL DEVELOPMENT, 4 Credits

Covers theories and research concerning human social development. Topics include theories of socialization; the development of social relationships; the self-concept; emotion; sex roles; social cognition; pro-social behavior; morality; self-control; and aggression.

Recommended: PSY 350

PSY 558, LANGUAGE ACQUISITION, 4 Credits

Psychological processes involved in the acquisition and use of language throughout childhood. Biological, cognitive, and social influences on language will be discussed, as well as personal uses of language, such as language in thought and reading.

Recommended: PSY 350

PSY 561, GRADUATE SOCIAL PSYCHOLOGY, 4 Credits

A graduate level survey course of the theories, methods, and empirical findings that constitute the field of social psychology. Topics will include, but not be limited to, person perception, social cognition, attitudes, attitude change, persuasion, interpersonal attraction, relationships, small-group processes, altruism, and aggression.

PSY 562, PSYCHOLOGY OF DISABILITY, 4 Credits

Examines disability from social psychological and disability studies perspectives. Emphasizes the social construction of disability and its inter- and intra-personal ramifications. Explores stereotyping, prejudice and discrimination, adaptation to disability, disability identity, working with people with disabilities, intersectionality, and sexuality.

PSY 564, SOCIAL COGNITION, 4 Credits

Research and theory concerning cognitive structures and processes underlying social judgment and social behavior. Topics include attribution theory, social inference, person memory, schema-based information processing.

Recommended: PSY 360

PSY 565, WOMEN, WEIGHT, AND BODY IMAGE, 4 Credits

Focuses on women's increasing struggles with weight, eating disorders, and broader body image issues in contemporary society. Explores how social institutions such as media, medicine, government contribute to weight bias and unhealthy standards for appearance. Examines weightism as a system of oppression that intersects with other systems of oppression including sexism, racism, classism, heterosexism, ableism, and ageism.

Equivalent to: WGSS 565

PSY 566, FAT STUDIES, 4 Credits

Examines body weight, shape, and size as an area of human difference subject to privilege and discrimination that intersects with other systems of oppression based on gender, race, class, age, sexual orientation, and ability. Employs a multi-disciplinary approach spanning the behavioral sciences and humanities. Frames weight-based oppression as a social justice issue, exploring forms of activism used to counter weightism perpetuated throughout various societal institutions. CROSSLISTED as PSY 466/WGSS 466 and PSY 566/WGSS 566.

Equivalent to: WGSS 566, WS 566

Recommended: WGSS 223 or WGSS 223H or WGSS 224 or WGSS 240 or WGSS 262 or WGSS 262H or WGSS 270 or WGSS 280 or WGSS 280H or WGSS 321 or WGSS 325 or WGSS 325H or WGSS 340 or WGSS 340H or WGSS 350 or WGSS 360 or WGSS 360H or WGSS 364 or WGSS 364H or WGSS 373 or WGSS 375 or WGSS 380 or WGSS 380H

PSY 567, POLITICAL PSYCHOLOGY, 4 Credits

Survey of classic and contemporary perspectives in political psychology. Special focus on how citizens form political judgments. Topics include personality, affect, cognition, group influence, voting, nationalism, and political tolerance.

PSY 571, GRADUATE PSYCHOMETRICS, 4 Credits

A graduate level introduction to psychological testing theory and practice, and to ethical, sociopolitical, psychological, and psychometric issues in the use of psychological tests. Particularly emphasizes basic psychometric principles that are important in scale construction, test evaluation, and practical assessment.

Prerequisite: ST 511 with B- or better and ST 512 [B-]

PSY 576, NONVERBAL BEHAVIOR, 4 Credits

Examines empirical findings, phenomena, and theories related to nonverbal behavior and its perception from a psychological perspective. Covers topics including: theories of nonverbal behavior encoding, decoding, and their accuracy; the neurophysiological basis for nonverbal behavior; valid assessments of nonverbal behavior abilities; and the impact that nonverbal behavior has on interaction processes and social relationships.

PSY 581, GRADUATE SEMINAR IN CLINICAL RESEARCH AND THEORY, 4 Credits

Focuses on major concepts, theory, and empirical findings on the causes and treatment of psychological disorders. The seminar emphasizes culture, context, bias, and stigma, as well as application of principles of clinical science to students' graduate program research agendas.

PSY 582, PSYCHOTHERAPY, 4 Credits

Survey of the theory, techniques and research on the major contemporary systems of psychotherapy.

Recommended: PSY 370 or PSY 381

PSY 583, DEVELOPMENTAL PSYCHOPATHOLOGY, 4 Credits

Developmental perspective on child and adolescent psychological disorders including causal factors, associated features, and research-supported interventions.

Recommended: PSY 350 or PSY 381 or PSY 481

PSY 584, PSYCHOLOGY OF ADDICTION, 4 Credits

Focuses on the psychological factors in drug and behavioral addictions and associated interventions. The approach will be biopsychosocial, addressing neurobiological, behavioral, psychological, and social factors that influence addiction. Topics will include epidemiology and public health impact, diagnosis, models of addiction, and intervention and treatment approaches.

PSY 585, BEHAVIOR MODIFICATION, 4 Credits

Review of basics of operant and classical conditioning. Research on behavior modification and behavior therapy with both normal and abnormal animals, human adults, and children. Application areas include: behavior problems, handicaps, eating disorders, time management, self-control, stress management, contingency contracts, and cognitive therapies.

Recommended: PSY 350 or equivalent work in family life or education.

PSY 586, YOGA AND MENTAL HEALTH, 4 Credits

Examines the use of yoga in psychological practice with a particular focus on managing mental and physical illnesses.

Recommended: PSY 201 and PSY 202

PSY 591, GRADUATE SEMINAR IN HEALTH PSYCHOLOGY, 4 Credits

Covers the theories, methods, and empirical findings that constitute the field of health psychology. Topics include, but are not limited to, the interaction of multiple factors involved in etiology, prevention, treatment, and course of illness and disability; health behavior, health promotion, and health risks; stress and coping in health; long-term care and adaptation to chronic illness or disability; practice of institutional healthcare.

PSY 592, CONSERVATION PSYCHOLOGY, 4 Credits

Explores connections between the study of human behavior and the achievement of conservation goals. Understanding how people think about and interact with nature is crucial for promoting environmental sustainability and human well-being. Students will examine theory and research on human cognitive, emotional, and behavioral responses to nature.

Recommended: PSY 201 and PSY 202

PSY 593, POSITIVE PSYCHOLOGY, 4 Credits

Psychological theory, research, and interventions directed at how humans can flourish and identify and enhance positive strengths. Topics include positive emotional and cognitive states and processes, prosocial behavior, positive school and work environments, and discovering meaning in life.

Recommended: PSY 360 or PSY 370

PSY 594, ENGINEERING PSYCHOLOGY, 4 Credits

Survey human capabilities and limitations in human-machine interaction, including vision, memory, attention, motor control, and human error.

Emphasis on theory and implications for system designs.

Recommended: (PSY 301 and PSY 340)

PSY 595, PSYCHOLOGY OF MEDITATION, 4 Credits

Explores the psychological processes of meditation, and requires regular meditation sessions by students. Readings ranging from traditional Eastern philosophy to empirical psychological research journal articles will focus on outcomes and effective methods of meditation practice.

Recommended: PSY 201 and PSY 202

PSY 596, INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY, 4 Credits

Survey of psychological research and theory relevant to organizations, industry, and other work settings. Topics include training, employee selection, performance evaluation, work attitudes, and motivation.

Recommended: PSY 360 and PSY 370

PSY 598, HEALTH PSYCHOLOGY, 4 Credits

Psychological factors in the maintenance of good health and in the prevention of, treatment of, and recovery from illness: Behavioral contributions to illness, life-style risk factors, stress and the immune system, psychological response to symptoms and care-givers, health habits and self-care, management of pain and chronic illness, disability and terminal illness.

Recommended: 300-level course in psychology.

PSY 599, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 99 credits.

PSY 601, RESEARCH, 1-16 Credits

Research credits for PhD students in Psychological Science. Graded P/N.

This course is repeatable for 99 credits.

PSY 602, INDEPENDENT STUDY, 1-16 Credits

This course is repeatable for 16 credits.

PSY 603, THESIS/DISSERTATION, 1-16 Credits

Graded P/N.

This course is repeatable for 999 credits.

PSY 605, READING AND CONFERENCE, 1-16 Credits

This course is repeatable for 16 credits.

PSY 606, SPECIAL PROJECTS, 1-16 Credits

This course is repeatable for 16 credits.

PSY 607, SEMINAR, 1-16 Credits

This course is repeatable for 16 credits.

PSY 608, WORKSHOP, 1-16 Credits

This course is repeatable for 16 credits.

PSY 640, TOPICS IN ENGINEERING PSYCHOLOGY, 4 Credits

This course is repeatable for 99 credits.

PSY 643, APPLIED COGNITION, 4 Credits

Surveys a range of applied cognition research in real-world settings, including aviation, driving, business, education, sports, legal practice, and everyday activities.

PSY 649, ADVANCED ENGINEERING PSYCHOLOGY, 4 Credits

Advanced survey of human information processing and performance in human-technology systems, with emphasis on theory, methodology, and implications for system analysis and design.

PSY 660, TOPICS IN APPLIED COGNITION, 4 Credits

This course is repeatable for 99 credits.

PSY 690, TOPICS IN HEALTH PSYCHOLOGY, 4 Credits

This course is repeatable for 99 credits.

PSY 697, GRADUATE PSYCHOLOGICAL SCIENCE OF TEACHING AND LEARNING, 4 Credits

For graduate students of all majors on the translation of cognitive, social, and developmental psychological science for the practice of university teaching and learning. Topics include memory, attention, metacognition, motivation, interpersonal and developmental processes, and individual differences. Emphasis on critical review of theories and methods, and practical applications for university teaching.

PSY 699, SPECIAL TOPICS, 1-16 Credits

Special topics for advanced graduate students. Graded A-F.

This course is repeatable for 99 credits.