

Psychology

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Prerequisite: Unless otherwise stated, Psyc 101 is a prerequisite to all other courses in this field. Unless a prerequisite is specifically stated, the prerequisite to all graduate courses is permission of department and instructor.

Psyc 101 Introduction to Psychology (3 cr)

May be used as core credit in J-3-d. Intro to psychology topics, including sensation and perception, learning and thinking, motivation, personality and adjustment, social processes, psychological testing; emphasis on fundamental principles.

Psyc 200 (s) Seminar (cr arr)

Psyc 201 Survey of Contemporary Psychology (1 cr)

Introduces students to the psychology major, the psychology faculty, and current research in psychology. Each week a different faculty member will discuss the history, methods, major findings, and recent developments in his or her main areas of study.

Prereq or Coreq: Psyc 101

Psyc 203 (s) Workshop (cr arr)

Psyc 204 (s) Special Topics (cr arr)

Psyc 218 Introduction to Research in the Behavioral Sciences (4 cr)

Primarily for majors in psychology. Logic and method of empirical research in the behavioral sciences; design, execution, and reporting of psychological experimentation and research. Three lec and one 2-hr lab a wk.

Prereq: Psyc 101

Prereq or Coreq: Stat 251

Psyc 299 (s) Directed Study (cr arr)

Psyc 305 Developmental Psychology (3 cr)

Conception through late adolescence; genetics, anatomy, physiology, biological changes during development, learning, socialization, cognition, and personality.

Prereq: Psyc 101 or EDCI 301

Psyc 310 Psychology of Personality (3 cr)

Theories of personality, basic concepts, techniques of measurement, and experimental methods; the normal personality.

Psyc 311 Abnormal Psychology (3 cr)

Nature, causes, treatment, and prevention of patterns of emotional disturbances and personality disorders, including neuroses and psychoses.

Psyc 315 Psychology of Women (3 cr)

This course will cover the empirical research regarding gender differences in domains that are of particular interest to women. These topics will include but not be limited to women in the workplace, cognitive and socialization differences, work-family issues, sexuality, childhood, adolescence, motherhood, identity, and intimate relationships. (Spring, alt/yrs)

Prereq: Psyc 101

Psyc 319 Environmental Psychology (3 cr)

This course will cover the empirical social science research on a variety of topics within environmental psychology. Specific topics include: conservation, population psychology, built environments, human territoriality, personal space, crowding, environmental stressors, environmental symbolism, cognitive processes, sustainability of spaces and communities.

Prereq: Psyc 101

Psyc 320 Introduction to Social Psychology (3 cr)

Theories, concepts, and research on the social bases of behavior and social interaction; topics of personal and social relevance, aggression, prejudice, altruism and helping behavior, interpersonal attraction, behavior in groups, conformity, attitudes, authoritarianism, and obedience to authority.

Psyc J325/J525 Cognitive Psychology (3 cr)

Survey and analysis of major topics in field; emphasis on contemporary research and theory; related topics in perception, memory, and information processing and transformation. Additional projects/assignments reqd for grad cr.

Prereq: Psyc 101

Psyc J330/J530 Human Sexuality (3 cr)

Introduction to the fundamentals of human sexuality; emphasis on current trends and research. Additional projects/assignments reqd for grad cr.

Prereq: Psyc 101

Psyc J345/J545 Group Dynamics (3 cr)

This course will cover the empirical research regarding group dynamics, including topics of leadership, cohesion, team building, statistical analyses of group level data, problem solving, group mood, group creativity, transactive memory, information processing, and other small group processes. Additional projects/assignments required for graduate credit. (Spring, alt/yr)

Prereq: Psyc 101 and Psyc 218

Psyc 347 Survey of Helping Professions (3 cr)

Survey of the helping professions involving psychological assistance, including clinical, counseling, school, social work, psychiatric nursing, chaplaincy/ministerial, non-traditional helpers, and peer helpers. Analysis of counseling methods, psychological testing, outcome studies, and professional issues.

Psyc 372 Physiological Psychology (3 cr)

Physiological bases of animal and normal human behavior.

Prereq: Psyc 101, and Biol 102 or higher

Psyc 390 Psychology of Learning (3 cr)

Experimental literature of the nature and conditions of classical and operant conditioning, verbal learning, and cognition.

Prereq: Psyc 218

Psyc 400 (s) Seminar (cr arr)**Psyc 403 (s) Workshop (cr arr)****Psyc 404 (s) Special Topics (cr arr)****Psyc 415 History and Systems of Psychology (3 cr)**

History of psychology as a field of scientific inquiry; overview of development of schools of thought, prominent figures, and key theories. Recommended Preparation: Two upper-division psychology courses.

Psyc J416/ID-J516 Industrial/Organizational Psychology (3 cr) WSU Psych 519

Application of psychological principles to the study of work behavior; includes topics such as personnel selection, performance appraisal, training, work motivation, teams, leadership, and job attitudes. Additional work required for graduate credit.

Psyc 419 Adult Development and Aging (3 cr)

Analysis of change from early adulthood through death in the areas of social, cognitive, and physical development; examination of theories, concepts, and research in the area of lifespan development; study of the problems of aging, plasticity of functioning, and ingredients of successful aging.

Psyc 420 Personality and Social Development (3 cr)

Personality and social development from birth through adolescence, including such topics as attachment, aggression, impulse control, sex differences, self concept, moral development, and effects of parental childrearing styles.

Prereq: Psyc 101 and 305, or Permission

Psyc 421 Cognitive Development (3 cr)

Intellectual development of child from birth to maturity, mechanisms of intellectual growth, relationship between language and cognitive development.

Prereq: Psyc 101 and 305, or Permission

Psyc J422/J522 Disorders of Childhood and Adolescence (3 cr)

Overview of psychological disorders that affect children and adolescents; emphasis on how childhood mental illness is defined, diagnosed, and treated within multiple theoretical perspectives. Examines how multiple, interacting events shape both adaptive and maladaptive developmental outcomes. Additional work required for graduate credit.

Prereq: Psyc 101 and 305; or Permission

Psyc 430 Tests and Measurements (3 cr)

Review of the major principles of test development including test construction and methods for determining test validity and reliability, some of the currently used scales, and study of scaling methods such as Thurstone scales, Likert scales, and semantic differentials. Recommended Preparation: Stat 251.

Psyc J435/ID-J535 Personnel Psychology (3 cr) WSU Psych 555

Review of theory and methods related to personnel issues; includes topics such as individual differences, selection, psychometrics, compensation, training programs, and performance appraisal. Additional project/assignments reqd for grad cr.

Prereq: Psyc 416

Psyc 444 Sensation and Perception (3 cr)

Fundamental processes and variables in sensory, perceptual, and cognitive experiences of humans.

Prereq: Psyc 218

Psyc ID446 Engineering Psychology (3 cr) WSU Psych 448

Application of principles of experimental psychology to analysis of interaction of the human operator with machine systems and work environments; emphasis on psychological aspects of human performance.

Prereq: Psyc 218 or Stat 301 or Permission

Psyc 448 Psycholinguistics (3 cr)

See Engl 448.

Psyc J450/J550 Training and Performance Support (3 cr)

Review of applicable theory and various methods for developing training programs and performance support systems; emphasis on developing skills for front-end analysis, training program and performance support design, and program evaluation. Additional project/assignments reqd for grad cr. Recommended Preparation: Psyc 325.

Psyc J452/J552 Ergonomics and Biomechanics (3 cr)

Principles of anthropometry, biomechanics, and work physiology applied to workplace. Additional projects/assignments required for graduate credit.

Psyc 456 Psychology of Emotion (3 cr)

Theories of emotion; biological and social variables influencing the activation of emotion.

Psyc J461/ID-J561 Human-Computer Interaction (3 cr) WSU Psych 561

Overview of human-computer interaction (HCI) topics, including user models, dialog, display design, usability, software development, groupware, and multimedia. Additional projects/assignments required for graduate credit. Recommended Preparation: Psyc 446.

Psyc J470/J570 Introduction to Chemical Addictions (3 cr)

Understanding how individuals develop an addiction to psychoactive chemicals and how they recover from such an addiction; recognition, assessment, and treatment of various chemical addictions and how to do interventions for addicted individuals and their families; topics include drugs of abuse, symptoms and warning signs of chemical addiction, assessment, codependency, interventions, treatment, and recovery. Additional projects/assignments required for graduate credit.

Psyc J472/J572 Introduction to the Pharmacology of Psychoactive Drugs (3 cr)

Overview of neural mechanisms, behavioral responses, and addictive aspects of psychoactive drugs. Additional projects/assignments required for graduate credit.

Psyc J473/J573 Blood and Airborne Pathogens: HIV/STDs/Hepatitis/TB (3 cr)

Overview of HIV/AIDS, TB, and other STDs; preparing counselors to work with clients to prevent these diseases or counsel clients who have acquired these diseases; making counselors examine issues related to human sexuality and biases about sexually related topics. Additional projects/assignments required for graduate credit.

Prereq: Psyc 101

Psyc J474/J574 Record Keeping and Case Management in Chemical Addictions Counseling (3 cr)

Exploration and examination of the sequence of events and services that clients encounter as they begin and move through the treatment process in a typical addictions treatment setting, as outlined in the Twelve Core Functions and Global Criteria of the International Certification Reciprocity Consortium (ICRC); study of the Twelve Core Functions and the Addiction Counseling Competencies relevant to each area. Additional projects/assignments required for graduate credit.

Psyc J475/J581 Professional Ethics in Addictions Counseling (3 cr)

Overview of ethical issues and decision making related to addictions counseling; ethics related to harm reduction models and other issues. Additional projects/assignments required for graduate credit.

Psyc J476/J576 Relapse Prevention in Chemical Addictions Counseling (3 cr)

Overview of addictions relapse, issues and triggers related to relapse, prevention of relapse, and issues related to addictions relapse in general. Additional projects/assignments required for graduate credit.

Psyc J477/J577 Chemical Dependency and the Family (3 cr)

Overview of how chemical dependence impacts the family unit; intervention techniques to assist the family. Additional projects/assignments required for graduate credit.

Psyc J478/J578 Individual Therapy Techniques in Chemical Addictions Counseling (3 cr)

Techniques related to counseling individual chemical addictions clients; helping skills such as active listening, problem solving, paraphrasing; numerous role plays and other practicum exercises. Additional projects/assignments required for graduate credit.

Psyc J479/J579 Group Therapy Techniques in Chemical Addictions Counseling (3 cr)

Theoretical and practical understanding of the group therapy process with individuals from chemical addictions counseling; information about group therapy with actual experience of being part of a group. Additional projects/assignments required for graduate credit.

Psyc J482/J582 Addictions Screening and Assessment (3 cr)

This course is designed to provide a comprehensive overview of substance abuse screening and assessment. This includes information related to interviewing techniques, substance abuse diagnosis, testing instruments, and issues or problems that influence the assessment environment. Additional projects/assignments required for graduate credit.

Prereq for 482: Psyc 478

Prereq for 582: Psyc 578

Psyc J483/J583 Substance Abuse Prevention Theory and Applications I (3 cr)

This course provides a comprehensive overview of substance abuse prevention theories, prevention programming applications. Upon completion, students should understand current prevention models, CSAP prevention strategies and applications, be familiar with the IOM Continuum of Care, and be familiar with state and federal prevention resources. Additional projects/assignments required for graduate credit.

Psyc J484/J584 Facilitation Skills and Group Management for Prevention Providers (3 cr)

This course provides a comprehensive overview of theories and methods related to group small and large group behavior. Upon completion, students will understand the three major types of groups, how gender, ethnicity, work roles, communication styles, etc. impact group interactions, and methods to increase participation. It is expected students will practice facilitation and conflict resolution techniques in these groups. Additional projects/assignments required for graduate credit.

Prereq for 484: Psyc 305 and 472

Prereq for 584: Psyc 305 and 572

Psyc J485/J591 Presentation - Instruction Skills for Helping Professionals (3 cr)

This course provides an overview of presentation methods/training techniques for audiences of various sizes and demographics. The course will include knowledge of group types, group dynamics, presentation techniques (including PowerPoint), conflict resolution, and learning styles. Students will be expected to practice these techniques in front of small and large groups with a focus on substance abuse prevention populations. Additional projects/assignments required for graduate credit.

Prereq for 485: Psyc 305, 483, and 484

Prereq for 591: Psyc 305, 583, and 584

Psyc J486/J592 Community Coalition Development (3 cr)

This course is designed to provide skills to develop community coalitions. Upon completion students will understand community organization processes, how to measure community readiness, the strategic planning process, decision and prioritizing methodologies, interagency dynamics, and the importance of networking. It is expected students will participate in or develop a community coalition during the course. Additional projects/assignments required for graduate credit.

Prereq for 486: Psyc 472, 483, and 485

Prereq for 592: Psyc 572, 583, and 591

Psyc J487/J587 Substance Abuse Program Planning and Evaluation (3 cr)

This class provides an overview of program planning and evaluation with a focus on substance abuse prevention. Upon completion students will understand research related to ATOD prevention, program design and evaluation models, how to use the Idaho LOGIC model, indicators of program effectiveness. Students will also be presented with information regarding local, state, and federal resources. Additional projects/assignments required for graduate credit.

Prereq: Psyc 483

Psyc J488/J588 Ethics in Substance Abuse Prevention (1 cr)

This course will provide an overview of ethical issues encountered by substance abuse prevention specialists. Upon completion students will understand boundary issues between prevention and conducting treatment, state and federal mandatory reporting requirements, confidentiality and other legal issues, and professional codes of conduct. Additional projects/assignments required for graduate credit.

Psyc J489/J589 Substance Abuse Prevention Theory and Applications II (4 cr)

This capstone prevention course consolidates all material within the substance abuse prevention curriculum. Students will be expected to understand and apply material such as the LOGIC model, coalition development, use fundraising techniques, and be knowledgeable in topics such as social marketing, program development and evaluation, etc. Additional projects/assignments required for graduate credit.

Psyc J490/J590 Psychopharmacology (3 cr)

This course provides a solid overview of neurobiology, neurophysiology, and pharmacologic treatment for individuals having psychological/psychiatric disorders. It will also examine evidence supporting the use of such interventions. Additional projects/assignments required for graduate credit. Recommended Preparation: Psyc 311 and 372.

Prereq: Psyc 101

Psyc 496 Applied Behavior Analysis (3 cr)

Analysis and assessment of behavior in real-life settings, e.g., home, business, industry, and institutions such as prisons and psychiatric hospitals; structured programs of intervention and assessment of behavior change; special emphasis on self-management of behavior.

Prereq: Psyc 218 and 390

Psyc 497 (s) Practicum in Instruction (1-3 cr, max 6)

Tutoring and/or instructional services performed by advanced students under faculty supervision.

Prereq: Permission

Psyc 498 (s) Internship (1-6 cr, max arr)

Directed internship in an approved setting that features psychological applications.

Prereq: Permission

Psyc 499 (s) Directed Study (cr arr)

Psyc 500 Master's Research and Thesis (cr arr)

Psyc 501 (s) Seminar (cr arr)

Psyc 502 (s) Directed Study (cr arr)

Psyc 503 (s) Workshop (cr arr)

Psyc 504 (s) Special Topics (cr arr)

Psyc 512 Research Methods (3 cr)

Philosophy of research, types of design, data analysis, research report.

Prereq: Psyc 218 or equiv, or Permission

Psyc 513 Advanced Research Methods (3 cr)

Types of research designs and data analyses; use of mainframe computer packages for data analysis.

Prereq: Permission

Psyc ID516 Industrial/Organizational Psychology (3 cr) WSU Psych 519

See Psyc J416/J516.

Psyc 517 Performance Evaluation (3 cr)

Major issues in performance evaluation; topics may include evaluation methodology, job analysis, and legal issues in performance appraisal.

Prereq: Permission

Psyc 522 Disorders of Childhood and Adolescence (3 cr)

See Psyc J422/J522.

Psyc 525 Cognitive Psychology (3 cr)

See Psyc J325/J525.

Psyc 526 Cognitive Neuroscience (3 cr)

Same as Neur 526. Examine research in human and animal cognition and its neurological basis. Material covered will include the study of normal cognitive processes in humans with noninvasive behavioral and physiological techniques (e.g., reaction times, fMRI, EEG), the study of brain-injured patients, behavioral and neurophysiological research in animals, and the comparative analyses of cognitive processes across organisms. Computational approaches towards cognitive and neural processing will also be addressed. A selection of the following topics will be covered: perception, object recognition, attention, memory, spatial cognition, motor control, language, executive control, and development. Recommended Preparation: Psyc 325.

Psyc 528 Psychopathology (3 cr)

Review of symptoms, causes, and treatments in adult psychopathology; training in use of DSM-IV for differential diagnosis; may include practicum experience.

Prereq: Permission

Psyc 530 Human Sexuality (3 cr)

See Psyc J330/J530.

Psyc WS533 Adult Psychopathology (3 cr) WSU Psych 533

Psyc ID535 Personnel Psychology (3 cr) WSU Psych 555

See Psyc J435/J535.

Psyc ID541 Social Psychology in the Workplace (3 cr) WSU Psych 541

Overview of the general theory and methods of organizational psychology; focus on how individual or group behavior is affected by the organizational environment; includes topics such as work motivation, leadership, teams, culture/climate, and job attitudes.

Prereq: Permission

Psyc 545 Group Dynamics (3 cr)

See Psyc J345/J545.

Psyc 550 Training and Performance Support (3 cr)

See Psyc J450/J550.

Psyc 552 Ergonomics and Biomechanics (3 cr)

See Psyc J452/J552.

Psyc ID561 Human-Computer Interaction (3 cr) WSU Psych 561

See Psyc J461/J561.

Psyc ID562 Advanced Human Factors (3 cr) WSU Psych 562

Review of topics and theories germane to human factors such as performance measurement systems, design specifications, research issues, controls and displays, human reliability, and illumination.

Prereq: Psyc 446, and Psyc 586 or Stat 401; or Permission

Psyc WS565 Physiological Psychology (3 cr) WSU Psych 574

Neuroanatomical, neurochemical, and other biological cases of human and animal behavior.

Psyc WS566 Behavioral Pharmacology (3 cr) WSU Psych 577

Survey of drugs which affect brain function with emphasis on animal models and clinical applications.

Psyc WS567 Behavioral Neuroscience (3 cr) WSU Psych 579

Advanced topics in neurochemistry, neurophysiology, and neuroanatomy, as they relate to behavior.

Psyc WS568 Sensory Bases of Behavior (3 cr) WSU Psych 584

Sensory and physiological aspects of vision, audition, and other senses.

Psyc WS569 Foundations of Neuropsychology (3 cr) WSU Psych 575

Foundation in brain/behavior relationships and neuropathological syndromes; preparation for advanced training in neuropsychological assessment.

Psyc 570 Introduction to Chemical Addictions (3 cr)

See Psyc J470/J570.

Psyc 572 Introduction to the Pharmacology of Psychoactive Drugs (3 cr)

See Psyc J472/J572.

Psyc 573 Blood and Airborne Pathogens: HIV/STDs/Hepatitis/TB (3 cr)

See Psyc J473/J573.

Psyc 574 Record Keeping and Case Management in Chemical Addictions Counseling (3 cr)

See Psyc J474/J574.

Psyc 576 Relapse Prevention in Chemical Addictions Counseling (3 cr)

See Psyc J476/J576.

Psyc 577 Chemical Dependency and the Family (3 cr)

See Psyc J477/J577.

Psyc 578 Individual Therapy Techniques in Chemical Addictions Counseling (3 cr)

See Psyc J478/J578.

Psyc 579 Group Therapy Techniques in Chemical Addictions Counseling (3 cr)

See Psyc J479/J579.

Psyc 581 Professional Ethics in Addictions Counseling (3 cr)

See Psyc J475/J581.

Psyc 582 Addictions Screening and Assessment (3 cr)

See Psyc J482/J582.

Psyc 583 Substance Abuse Prevention Theory and Applications I (3 cr)

See Psyc J483/J583.

Psyc 584 Facilitation Skills and Group Management for Prevention Providers (3 cr)

See Psyc J484/J584.

Psyc 587 Substance Abuse Program Planning and Evaluation (3 cr)

See Psyc J487/J587.

Psyc 588 Ethics in Substance Abuse Prevention (1 cr)

See Psyc J488/J588.

Psyc 589 Substance Abuse Prevention Theory and Applications II (4 cr)

See Psyc J489/J589.

Psyc 590 Psychopharmacology (3 cr)

See Psyc J490/J590.

Psyc 591 Presentation - Instruction Skills for Helping Professionals (3 cr)

See Psyc J485/J591.

Psyc 592 Community Coalition Development (3 cr)

See Psyc J486/J592.

Psyc 598 (s) Internship (cr arr)

Psyc 599 (s) Non-thesis Master's Research (cr arr)

Research not directly related to a thesis or dissertation.

Prereq: Permission