Psychology (PSY)

Courses

PSY A111 Introduction to Psychology 3 Credits
Introduces the fundamentals of human behavior and mental processes and how they are impacted by social, cultural and biological factors. Covers topics such as social science research methods, personality, sensation, perception, psychological disorders, lifespan development, memory, learning, thinking, language and intelligence.
Attributes: UAA Social Sciences GER.

PSY A115 Memory: How It Works and How to Improve It 3 Credits
An overview of current theories and research about human memory with an emphasis on practical techniques for memory improvement.

PSY A130 Crisis Line/Shelter Advocacy 1 Credit
Basic listening skills and crisis intervention techniques. Overview of domestic violence, adult and child sexual assault, legal alternatives, and community resources. Kodiak College

PSY A135 Domestic Violence and Sexual Assault Advocacy Training 1 Credit
In-depth review of fundamentals of domestic violence and sexual assault advocacy with specific emphasis on law enforcement, legal, medical, and social services. Focuses on regulation and program standards, dynamics of advocacy case work, development of techniques of effective interaction with clients, and working knowledge of community resources. Kodiak College

PSY A143 Death and Dying 3 Credits
Examines the event of death and the process of dying in contemporary society. Psychological aspects of loss, grieving, and acceptance of one's own mortality are presented along with an exploration of helping services available in the local community. Social issues involving death are discussed.

PSY A150 Lifespan Development 3 Credits
Reviews physical, cognitive, and socio-emotional human growth, maturation, and development across the lifespan, as well as contemporary lifespan development theories. Special attention is given to the effects of sociocultural influences on development.
Attributes: UAA Social Sciences GER.

PSY A153 Human Relations 3 Credits
A survey of human relations to include communication, problem solving, interaction, relationship, choice and change skills.

PSY A168 Human Sexuality 3 Credits
Introduces topics of human sexual functioning including physiology, psychology, sociology, philosophy, and morality of human sexual practices and love with an emphasis on research findings.

PSY A190 Introductory Topics in Psychology 1 Credit
Introduces a special topic in psychology of general interest. Topics as announced.
Special Note: May be repeated for a maximum of 6 credits with a change of subtitles.

PSY A200 Introduction to Behavior Analysis 3 Credits
An introduction to the principles of behavior analysis used to understand and change behavior. Students will learn how behavioral scientists observe, measure and change behavior to help people live healthy, productive lives.
Attributes: UAA Social Sciences GER.

PSY A211 Careers in Psychology 1 Credit
Introduces majors to psychology career options; the UAA undergraduate psychology programs and the skills acquired by psychology majors; post-undergraduate employment and educational opportunities; and academic, extracurricular, job search, and graduate school application strategies.
Prerequisites: PSY A111.

PSY A260 Statistics for Psychology 3 Credits
Presents basic descriptive and inferential statistical techniques used in psychology. Covers scales of measurement, central tendency, variability, normal distributions, standard scores, correlation, regression, hypothesis testing, parametric and nonparametric tests for independent and dependent groups, and one- and two-way analysis of variance.
Special Note: Concurrent enrollment in PSY A260L is strongly recommended. Students must earn a grade of C or higher in PSY A260 before being admitted to PSY A261, PSY A355 and/or psychology capstone courses.
Prerequisites: (MATH A105 with a minimum grade of C or MATH A121 with a minimum grade of C or MATH A151 with a minimum grade of C or MATH A152 with a minimum grade of C or MATH A251 with a minimum grade of C) and PSY A111 with a minimum grade of C.

PSY A260L Statistics for Psychology Lab 1 Credit
Laboratory that builds on the material covered in PSY A260, giving hands-on experience with data-analysis software. Includes the use of software for graphing, descriptive statistics, correlation, simple regression, t-tests, analysis of variance, and chi-square.
Special Note: Either prior completion of PSY A260 or concurrent enrollment in PSY A260 is required. Students must earn a grade of C or higher in PSY A260L before being admitted to PSY A261, PSY A355 and/or psychology capstone courses.
Registration Restrictions: Either prior completion or concurrent enrollment in PSY A260.
Prerequisites: (MATH A105 with a minimum grade of C or MATH A121 with a minimum grade of C or MATH A151 with a minimum grade of C or MATH A152 with a minimum grade of C or MATH A251 with a minimum grade of C) and PSY A111 with a minimum grade of C.

PSY A261 Research Methods in Psychology 3 Credits
Introduces students to the scientific approach to studying behavior and mental processes. Covers experimental and non-experimental methods, ethical principles and practices, data collection and analysis and APA style writing.
Prerequisites: WRTG A111 with a minimum grade of C and PSY A111 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C.
Corequisites: PSY A261L.
PSY A261L Research Methods in Psychology Laboratory 1 Credit
Provides experience in designing research projects and data collection as well as analysis, interpretation and reporting of results simulating the research activities of psychologists.
**Prerequisites:** WRTG A111 with a minimum grade of C and PSY A111 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C or concurrent enrollment.
**Corequisites:** PSY A261.

PSY A313 Psychology of Women 3 Credits
Examines women's physical, social, and emotional development across the lifespan from cultural, social, and biological perspectives. The course covers important facets of women's lives, including love and relationships, sexuality, pregnancy and motherhood, physical and mental health, education and work, and discrimination and violence against women.
**Registration Restrictions:** Junior or senior level standing or 6 credits of psychology.
**Prerequisites:** PSY A111 with a minimum grade of C.

PSY A316 Motivation and Emotion 3 Credits
Examines the basic theories and phenomena associated with motivational states and emotional experiences. Human motives are described and related to various forms of behavior. Characteristics of emotional states are identified.
**Prerequisites:** PSY A111.

PSY A329 Positive Psychology 3 Credits
Survey of the subfield of psychology which focuses on optimizing human potential and psychological functioning -- with an emphasis on research findings. Topics covered include the character strengths and virtues of wisdom and knowledge, courage, humanity, justice, temperance, and transcendence.
**Prerequisites:** WRTG A111 with a minimum grade of C and (PSY A111 or PSY A150).

PSY A345 Abnormal Psychology 3 Credits
Introduces the psychology of abnormal behavior through research and clinical applications using a biopsychosocial model. Psychological disorders are presented within their multicultural, gender, and developmental contexts. Topics also include history, assessment, suicide, psychopharmacology, mental institutions, psychotherapy, and prevention as well as contemporary legal issues.
**Prerequisites:** PSY A111.

PSY A355 Learning and Cognition 4 Credits
Overview of major learning principles, including classical and operant conditioning. Also includes a contemporary review of the memory system, the representation of knowledge, skill acquisition, memory retrieval, forgetting, and aspects of language processing.
**Special Note:** The required laboratory includes work in both learning and cognition, and requires that students be familiar with research design, statistical calculations, and APA style.
**Prerequisites:** (PSY A111 with a minimum grade of C and PSY A150 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C) and (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C).

PSY A365 Child and Adolescent Development 3 Credits
Focuses on physical, cognitive, emotional and social development in childhood and adolescence. Surveys theoretical views of child and adolescent development and the effects of genes, maturation, environment and socialization with an emphasis on research findings.
**Prerequisites:** (WRTG A111 with a minimum grade of C or WRTG A1W with a minimum grade of C) and (PSY A111 or PSY A150).

PSY A366 Perception 3 Credits
Presents current theories and phenomena which effect how we perceive the world around us. Explores the capacities and limitations of the sensory apparatus, particularly vision. Considers implications of the human tendency to "misperceive" situations.
**Prerequisites:** PSY A111 and PSY A261.

PSY A367 Cognitive Psychology 3 Credits
Introduces the scientific study of cognition. Topics include object recognition, attention, memory, language, concepts, judgment and decision making, reasoning, and problem solving.
**Prerequisites:** WRTG A111 with a minimum grade of C and PSY A111 with a minimum grade of C.

PSY A368 Personality 3 Credits
Survey of modern and contemporary theories of personality and personality development. Focuses on how and why people differ in the ways they think, feel, and behave. Emphasizes research findings on the measurement of personality and biological and social bases of personality.
**Prerequisites:** WRTG A111 with a minimum grade of C and (PSY A111 or PSY A150).
PSY A370 Behavioral Neuroscience 3 Credits
Examines how behavior and cognition are mediated by biological processes. Covers neural activity, the organization of the nervous system, psychopharmacology, and biological bases of normal and abnormal behaviors.

Special Note: Although this course is one option for a university-wide integrative capstone, it does not meet the psychology major capstone requirement.

Registration Restrictions: Junior or senior standing.
Prerequisites: WRTG A111 with a minimum grade of C and (PSY A111 with a minimum grade of C or PSY A150 with a minimum grade of C) and (BIOL A102 with a minimum grade of C or BIOL A108 with a minimum grade of C or BIOL A111 with a minimum grade of C) and (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C).
Attributes: UAA Integrative Capstone GER.

PSY A372 Community Psychology 3 Credits
Focus on the impact of social and environmental factors on behaviors. Emphasis on interaction theories and research and the application to communications, dynamics of power, confrontation and conflict, and creative problem solving.

Registration Restrictions: One other 3-credit psychology course.
Prerequisites: PSY A111.

PSY A375 Social Psychology 3 Credits
Focuses on individuals in social situations and the scientific study of how individuals think about, influence, and relate to one another. Includes theory and research on subjective beliefs about the self and the social world; attitudes and behaviors; genes and culture; conformity; persuasion; group dynamics; prejudice; aggression; attraction; and altruism.

Prerequisites: WRTG A111 with a minimum grade of C and (MATH A105 or MATH A121 or MATH A151 or MATH A152 or MATH A251) and (PSY A111 or PSY A150).

PSY A380 Psychology of Stress and Coping 3 Credits
Examines the use of self-regulation techniques in the management of stress. Topics include cognitive behavior strategies, goal setting, time management, assertiveness training, relaxation techniques, biofeedback, diet, exercise, and alternative health practices.

Registration Restrictions: One other 3-credit psychology course.
Prerequisites: PSY A111.

PSY A398 Individual Research 3 Credits
Under the supervision of a faculty member either (a) initial participation on a team where the student helps carry out a research project by a faculty member in psychology, or (b) initial attempt by the student to design and carry out an empirical research project in psychology.

Special Note: May be repeated for a maximum of 9 credits.

Registration Restrictions: Faculty permission.
Prerequisites: PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A261L with a minimum grade of C.

PSY A400 Strategies of Behavior Change 3 Credits
An exploration of the principles, strategies and clinical applications of behavior analysis. Topics will include methods to improve desirable behavior and decrease problem behavior, methods to evaluate behavior change and program effectiveness, and development of comprehensive behavioral programs.

Special Note: Not available for credit to students who have completed PSY A600.

May Be Stacked With: PSY A600
Prerequisites: PSY A200 with a minimum grade of C or PSY A355 with a minimum grade of C or PSY A468 with a minimum grade of C.

PSY A412 History of Psychology 3 Credits
Explores the history of psychology. Illuminates major historical paradigms -- past and present -- since the early 19th century through the 20th century. Addresses major themes in psychology today.

Special Note: Course meets the departmental capstone requirement for the psychology major.

Prerequisites: PSY A111 with a minimum grade of C and PSY A150 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C).

PSY A420 Conducting Research in Psychology 3 Credits
A survey of research design, from designing a study, statistically analyzing the data, to interpreting and reporting the results. Useful to those anticipating a project (such as thesis) and also valuable to those who wish to better understand research reports.

Special Note: Fulfills capstone requirement for psychology majors.

Prerequisites: PSY A111 and PSY A261 and (PSY A260 or STAT A200 or STAT A253 or STAT A307).

PSY A425 Clinical Psychology 3 Credits
Historical developments and contemporary applications of clinical psychology. Survey of major counseling and psychotherapy approaches, including basic assumptions, techniques, and related research findings.

Prerequisites: PSY A111 and PSY A345.

PSY A428 Evolutionary Psychology 3 Credits
Senior-level survey of theory and research pertaining to an evolutionary model of human nature, and how such a model can integrate many of psychology's different branches. Compares traits between and within different species, addressing how natural and sexual selection might have partially shaped human nature and patterns of human cognition, emotion, behavior, and social interactions.

Special Note: Meets the departmental capstone requirement for the psychology major.

Registration Restrictions: Two of the following courses: PSY A313, PSY A316, PSY A345, PSY A355, PSY A366, PSY A370, PSY A375
Prerequisites: (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A213 with a minimum grade of C or WRTG A214 with a minimum grade of C) and PSY A111 with a minimum grade of C and PSY A150 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C.
**PSY A442 Psychopathology of Childhood and Adolescence 3 Credits**
Focuses on the psychological disorders of childhood and adolescence, including the classification of disorders and their diagnosis, etiology, and intervention/treatment. The importance of evidence-based treatment is emphasized.

**Prerequisites:** (EDSE A212 with a minimum grade of C or PSY A150 with a minimum grade of C or PSY A365 with a minimum grade of C) and PSY A345 with a minimum grade of C and (WRTG A111 with a minimum grade of C or WRTG A1W with a minimum grade of C).

**PSY A447 Behavioral Treatment of Autism Spectrum Disorder 3 Credits**
An exploration of autism spectrum disorder, including etiology, impact of the disorder on behavior, treatment options, and the role of family and community supports. Course emphasizes community-based behavioral treatment and early intensive behavioral intervention.

**Special Note:** Not available for credit to students who have completed PSY A647.

**May Be Stacked With:** PSY A647

**Prerequisites:** PSY A200 with a minimum grade of C or PSY A355 with a minimum grade of C or PSY A468 with a minimum grade of C.

**PSY A450 Adult Development and Aging 3 Credits**
Reviews psychological, biological, and social development along with economic and historical circumstances of aging in the span of life between early and late adulthood. A special focus is placed on aging within today's world and the use of applied developmental psychology in promoting positive aging.

**Prerequisites:** PSY A111 or PSY A150.

**PSY A455 Interventions for Challenging Behavior 3 Credits**
An exploration of strategies used to treat challenging and dangerous behavior such as delinquency, eating disorders, aggression, self-injury and substance abuse. Course presents an overview of neurodevelopmental, neurocognitive and other disorders that commonly produce challenging behavior. Course emphasizes the role of family and community supports in community-based behavioral treatment.

**Special Note:** Not available for credit to students who have completed PSY A655.

**May Be Stacked With:** PSY A655

**Prerequisites:** PSY A200 with a minimum grade of C or PSY A355 with a minimum grade of C or PSY A468 with a minimum grade of C.

**PSY A465 Cross-Cultural Psychology 3 Credits**
Explores ethnic-cultural values, attitudes and beliefs as they relate to interpersonal relationships and human behavior. Examines how behavioral styles, manifestations of psychopathology and effective psychotherapy methods are affected by ethnic-cultural factors.

**Registration Restrictions:** Three other psychology courses; PSY A425 recommended.

**May Be Stacked With:** PSY A654

**Prerequisites:** PSY A111.

**PSY A467 Organizational Behavior Management 3 Credits**
An exploration of behavior analytic strategies used to manage and improve employee performance in the workplace. Topics will include effective staff training and support strategies, performance management, organizational system analysis, and behavior-based safety, implementation science and effective consultation strategies.

**Special Note:** Not available for credit to students who have completed PSY A667.

**May Be Stacked With:** PSY A667

**Prerequisites:** PSY A200 with a minimum grade of C or PSY A355 with a minimum grade of C or PSY A468 with a minimum grade of C.

**PSY A468 Learning and Behavior 3 Credits**
Examines major learning principles to explain adaptive and maladaptive human behavior. Topics include habituation, sensitization, Pavlovian conditioning, operant conditioning and social learning.

**Registration Restrictions:** Admission to Bachelor of Arts in Psychology or Bachelor of Science in Psychology

**Prerequisites:** PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A261L with a minimum grade of C.

**Corequisites:** PSY A468L.

**PSY A468L Learning and Behavior Laboratory 1 Credit**
Provides experience designing and conducting experiments demonstrating major learning principles.

**Registration Restrictions:** Admission to the Bachelor of Arts in Psychology or Bachelor of Science in Psychology

**Prerequisites:** PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A261L with a minimum grade of C.

**Corequisites:** PSY A468.

**PSY A473 Psychological Testing 3 Credits**
Provides an understanding of psychological measurement and test development. Topics include the history of testing, ethical testing practices, standardization, sources of bias, reliability, and validity. Common psychological tests are introduced.

**Prerequisites:** PSY A111 with a minimum grade of C and (PSY A260 with a minimum grade of C or STAT A200 with a minimum grade of C).

**PSY A478 Applications of Behavior Analysis 3 Credits**
An exploration of topics in behavior analysis, emphasizing the role of the behavior analyst as a scientist-practitioner. Topics will include the philosophical history of behaviorism, modern behavioral research and application of behavioral analysis to socially relevant problems.

**Special Note:** Not available for credit to students who have completed PSY A678.

**May Be Stacked With:** PSY A678

**Prerequisites:** PSY A200 with a minimum grade of C or PSY A355 with a minimum grade of C or PSY A468 with a minimum grade of C.
PSY A485 Health Psychology 3 Credits
Course examines psychological, physical, and environmental factors that influence mental and physical health. Topics include: epidemiology, stress theories, brain anatomy, psychophysiology, psychoneuroimmunology, chronic pain, tobacco/alcohol abuse, diet, exercise, terminal illness, and how doctor/patient communication affects basic health care delivery. The biopsychosocial orientation is presented from both disease and prevention strategies.
Prerequisites: PSY A111 and PSY A370.

PSY A486 Forensic Psychology 3 Credits
Introduces the development and application of psychology's scientific contribution to civil and criminal legal issues. Topics include history and philosophy of forensic psychology, report preparation (methods, assessment, and writing), practice and research ethics, expert testimony, mediation, domestic violence, child abuse, discrimination, sexual harassment, and criminal profiling.
Prerequisites: PSY A111 or SOC A101.

PSY A490 Advanced Topics in Psychology 1-3 Credits
Advanced coverage of a special topic in psychology of interest to those with previous coursework in psychology. Presented by researchers and/or behavioral health experts. Specific titles as announced. Some topics might have an additional course fee.
Special Note: May be repeated for a maximum of 6 credits with different topics (subtitles).
Registration Restrictions: 12 credits of psychology.
May Be Stacked With: PSY A690

PSY A492 Senior Seminar: Contemporary Topics in Psychology 3 Credits
In depth, discussion-oriented seminar for senior students who are pursuing a major or minor in psychology. Uses original-source materials and journal articles about a contemporary issue in psychology. Specific titles to be announced. Some topics might have an additional course fee.
Special Note: May be repeated with a change in subtitle for a maximum of 6 credits.
Registration Restrictions: 12 credits of psychology
May Be Stacked With: PSY A690

PSY A495A Psychology Practicum 3 Credits
Arranged placement in a supervised setting that provides psychological, behavioral or social services. Focus on development of professional skills, communication skills, implementation and evaluation of client assessments and interventions, and basic ethics for helping professionals. Students are expected to complete 90 hours of supervised experience.
Special Note: Meets the departmental capstone requirement for the psychology major.
Registration Restrictions: Instructor permission
Prerequisites: (PSY A150 with a minimum grade of B and PSY A261 with a minimum grade of B) or (PSY A400 with a minimum grade of B or PSY A447 with a minimum grade of B or PSY A455 with a minimum grade of B or PSY A467 with a minimum grade of B or PSY A478 with a minimum grade of B).

PSY A495B Applied Behavior Analysis Practicum II 1-3 Credits
Arranged placement in supervised settings that provide applied behavior analytic (ABA) services. Focuses on professional skill development, accruing sufficient experience hours in preparation for certification as a Board-Certified Assistant Behavior Analyst (BCaBA), and BCaBA exam preparation.
Special Note: May be repeated for a maximum of 10 credits.
Registration Restrictions: Instructor permission
Prerequisites: PSY A495A with a minimum grade of B.

PSY A498 Individual Research 3 Credits
Under the supervision of a faculty member either a) advanced participation on a team where the student helps carry out a research project by a faculty member in Psychology, or b) advanced attempt by the student to design and carry out an empirical research project in psychology.
Special Note: May be repeated for a maximum of 9 credits.
Registration Restrictions: Instructor approval
Prerequisites: PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A261L with a minimum grade of C.

PSY A499 Senior Thesis 3 Credits
Independent research under faculty supervision. Culminates in a document prepared to APA publication standards. Presentation at a research conference is encouraged.
Special Note: May be repeated for a maximum of 6 credits.
Registration Restrictions: Instructor approval
Prerequisites: (WRTG A211 with a minimum grade of C or WRTG A212 with a minimum grade of C or WRTG A214 with a minimum grade of C or WRTG A215 with a minimum grade of C) and PSY A111 with a minimum grade of C and PSY A150 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A260L with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A261L with a minimum grade of C and PSY A420.

PSY A499A Developing Psychological Research 3 Credits
Develops skills for scientific discovery, including evaluation of literature to identify gaps in our understanding of psychological phenomenon and writing research proposals, grant applications, and research ethics (e.g., IRB/IACUC) protocols.
Special Note: Fulfills capstone requirement for psychology majors.
Prerequisites: PSY A111 with a minimum grade of C and PSY A261 with a minimum grade of C and PSY A260 with a minimum grade of C and PSY A261L with a minimum grade of C and PSY A260 with a minimum grade of C or WRTG A211 with a minimum grade of C or STAT A200 with a minimum grade of C or STAT A200 with a minimum grade of C or STAT A253 with a minimum grade of C or STAT A307 with a minimum grade of C).

PSY A600 Strategies of Behavior Change 3 Credits
An advanced exploration of the principles, strategies and clinical applications of behavior analysis. Topics will include in-depth analysis of the methods used to improve desirable behavior and decrease problem behavior, methods to evaluate behavior change and program effectiveness, and development of comprehensive behavioral programs.
Special Note: Not available for credit to students who have completed PSY A400.
Registration Restrictions: Graduate standing
May Be Stacked With: PSY A400
PSY A602 Native Ways of Knowing 3 Credits
Appropriate and valid ways of describing and explaining human behavior by using the social context, culture, and history of indigenous groups. Includes indigenous approaches to values, health, the interconnection of family and community, the nature of spirituality and indigenous healing, and the importance of elders and spiritual healers.
Registration Restrictions: Graduate standing in Psychology.

PSY A604 Biological and Pharmacological Bases of Behavior 3 Credits
Covers biological underpinnings of behavior and the basic principles of pharmacology. Deals with physiological causes and contributors to psychopathology and with the medical sequellae of psychiatric disorders. Topics will include issues such as differential diagnosis, referral for medical or psychiatric evaluation, the functional and structural characteristics of relevant physiological systems.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A622.

PSY A605 History and Systems 1 Credit
Provides a brief philosophically-oriented overview of the history of psychology. Compares Western psychology in the 19th and 20th centuries and selected indigenous psychologies of Asia and North America. Special attention is given to systems of thought that have emerged since the founding of psychology as an empirical science.
Registration Restrictions: Graduate standing in Psychology.

PSY A606 Native Ways of Healing 3 Credits
Explores healing from a variety of Native perspectives, particularly from Alaska Native perspectives. Emphasizes the preparation and education of healers, their roles and work, and integration within the community. Students will have the opportunity to examine the possible integration of clinical and community psychology with indigenous approaches to healing.
Registration Restrictions: Graduate standing in Psychology.

PSY A607 Cognition, Affect and Culture 3 Credits
Presents an overview of attention, memory, appraisal, and emotion with applications to clinical psychology in a cultural context. Cultural influences on emotional experience and cognition are explored. The etiology and treatment of psychological disorders with significant cognitive and affective disturbance are explored.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.

PSY A609 Applied Research Methods 3 Credits
Introduces students to a variety of research designs in clinical and applied psychology, including experimental and quasi-experimental designs, single-subject designs, and program evaluation. Reviews issues of statistical, construct, internal, and external validity. Focus is placed on understanding the application of research methods and issues of validity, with emphasis placed on developing the skills needed to evaluate and apply the findings from published research in clinical practice. Examples drawn from the applied psychology literature and meta-analyses are used to develop skills and knowledge in the critical evaluation and application of the extant research literature.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A260 and PSY A261.

PSY A611 Ethics and Professional Practice 3 Credits
Comprehensive overview of the ethical principles and legal statutes involved in the practice of counseling and psychotherapy. Designed to serve as a forum for the discussion of ethical issues and other concerns relevant to professionals in the fields of counseling and psychotherapy. Topics covered will play an important role in the preparation and development of ethical and competent professionals.
Registration Restrictions: Graduate standing in Psychology.

PSY A612 Human Development in a Cultural Context 3 Credits
Study of developmental theory, research and substantive applied issues across the lifespan. Particular emphasis is placed on understanding how culture and sociocultural context impact the interplay of biology and environment in the development of essential qualities and characteristics of individuals.
Registration Restrictions: Graduate standing in psychology

PSY A616 Program Evaluation and Community Consultation I 3 Credits
The first in a two-course series, providing an overview of theories, methods, and applications of program evaluation and community consultation as tools for facilitating systemic and programmatic changes in community and clinical settings. Seminar covers techniques of entry into various settings and designing program evaluations in collaboration with various community organizations.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A639.

PSY A617 Program Evaluation and Community Consultation II 3 Credits
The second in a two-course series, introducing the principles and dynamics involved in various types of consultative relationships in community and clinical settings, with a focus on cross-cultural and ethical issues. Covers methods of program evaluation implementation and use of program evaluation findings for consulting with relevant stakeholders.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A616.

PSY A622 Multicultural Psychopathology 3 Credits
An overview of contemporary views on child and adult psychopathology from a multicultural perspective. Reviews the fundamentals of clinical interviewing and diagnosis. Includes training in the DSM-IV diagnostic system. The role of culture, ethnicity, gender and social class in symptom formation and the experience of psychological disorders will be examined.
Registration Restrictions: Graduate standing in Psychology.

PSY A623 Intervention I 3 Credits
Increases knowledge and skills related to traditional and nontraditional therapeutic interventions. Students are provided with a range of theoretical perspectives, a conceptual understanding of, and an opportunity to practice a wide range of culturally relevant and appropriate techniques that are applicable in traditional and nontraditional community mental health settings.
Registration Restrictions: Graduate standing in Psychology.
PSY A624 Group Therapy 3 Credits
Theories of group dynamics and exploration of group processes for a variety of populations. Includes interpretation and analysis of interactional and interpersonal patterns. Features an experiential component of group participation and leadership.
Special Note: Offered spring semesters.
Registration Restrictions: Graduate standing in Psychology
Prerequisites: PSY A623 or concurrent enrollment.

PSY A626 Family Therapy 3 Credits
Covers systems theory of family dynamics and behavioral change concepts. Includes history and development, as well as a critical survey of prevailing interventions. Cultural relevance in family therapy is emphasized.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A623 or concurrent enrollment.

PSY A627 Community-Based Intervention Skills 3 Credits
A theoretical review and practical applications of community-based interventions, including brief therapy, crisis intervention, and case management. Contemporary issues affecting the delivery of mental health services in community-based settings are reviewed, with a focus on imparting skills for the community mental health practitioner.
Prerequisites: PSY A623.

PSY A629 Intervention II 3 Credits
Deepens understanding of the variety and application of intervention techniques in diverse settings. Directs students to explore the efficacy of specific interventions in a range of settings and with a variety of populations. Shapes critical thinking and basic intervention evaluation skills.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A623.

PSY A631 Cognitive Behavior Therapy 3 Credits
Behavioral strategies of major clinical relevance (e.g., treatment of anxiety, depression). Procedures (including behavioral assessment) are examined in detail and related to evidence for efficacy, with emphasis on adult populations.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A623 or concurrent enrollment.

PSY A632 Community Psychology Across Cultures 3 Credits
An overview of theory, research, and practice of community psychology with particular emphasis on cross-cultural themes, the design and evaluation of interventions in remote and rural community settings, prevention and health promotion, and social change. Particular emphasis will be on issues relevant to Alaska Native communities.
Registration Restrictions: Graduate standing in Psychology.

PSY A633 Tests and Measurement in Multicultural Context 3 Credits
Surveys principles of construction, analysis and evaluation of psychological tests in a multicultural context. Emphasizes culturally sensitive application of psychological tests and measurements. Focuses on the history, theory and methods of psychological testing by examining the areas of intelligence, personality, and vocation. Discusses widely-used intelligence and personality tests and procedures.
Registration Restrictions: Graduate standing in Psychology.

PSY A638 Child Clinical Psychology 3 Credits
Reviews childhood behavior and developmental disorders and provides an introduction to ethical issues, assessment approaches and intervention strategies to address these disorders. Emphasis is placed on incorporating contextual factors (development, family, culture) and empirically-validated interventions into the treatment of children.
Registration Restrictions: Graduate standing in Psychology or baccalaureate degree and professional experience.
Prerequisites: PSY A622 or concurrent enrollment and PSY A623 or concurrent enrollment.

PSY A639 Research Methods 3 Credits
Presents methods used for research in community, clinical, and cross-cultural settings. Introduces epistemologies and ethics relevant to research with rural and indigenous people. Includes a variety of designs and data gathering methods for improving understanding of behavior in social settings. Quantitative, qualitative, and mixed-method approaches will be presented.
Registration Restrictions: Graduate standing in Psychology.
Prerequisites: PSY A260.

PSY A640 Substance Abuse: Etiology, Treatment and Assessment 3 Credits
Overview of substance abuse, including substances of abuse; prevalence; etiology and consequences (biological, psychological and social); assessment of substance abuse; treatment planning; treatment; and prevention. Gives attention to diversity, including issues important for indigenous and rural populations.
Registration Restrictions: Admission to the Ph.D. program in Clinical-Community Psychology

PSY A647 Behavioral Treatment of Autism Spectrum Disorder 3 Credits
An advanced survey of autism spectrum disorder, including in-depth study of etiology, impact of the disorder on behavior, treatment options, and the role of family and community supports. Course emphasizes community-based behavioral treatment and early intensive behavioral intervention.
Special Note: Not available for credit to students who have completed PSY A447.
Registration Restrictions: Graduate standing
May Be Stacked With: PSY A447
Prerequisites: PSY A600.

PSY A648 Motivational Interviewing 3 Credits
Motivational Interviewing (MI) is an empirically-supported, person-centered, goal-oriented approach for facilitating change by exploring & resolving ambivalence. With background lectures on the theoretical and empirical bases of MI, class sessions emphasize demonstration and practice of MI skills and strategies for diverse behavioral applications (e.g., addictions, health promotion, chronic disease management).
Registration Restrictions: Graduate standing.
Crosslisted With: HS A648 and SWK A648
**PSY A650 Systems of Human Behavior I 3 Credits**
Selected overview of contributions from behavioral sciences useful to physicians in primary care clinical practice. Emphasizes impact of such factors as cultural background, social role, sexual identity and belief system upon students' future effectiveness as physicians. Presents role of behavioral factors in major management problems faced in medical practice. Teaches useful skills for analyzing behavior, defining behavioral objectives, and designing treatment strategies to obtain these objectives.

**Registration Restrictions:** Graduate level, and approval of WWAMI Biomedical Program Director and faculty.

**Crosslisted With:** BIOM A650

**PSY A652 Practicum Placement - Clinical I 1-3 Credits**
A supervised clinical practicum experience in psychological interviewing, diagnosis, and psychotherapy. Applied techniques focusing on delivery of clinical services in traditional or non-traditional clinical settings. Cultural factors are considered in each of these areas.

**Special Note:** May be repeated for maximum of 9 credits.

**Registration Restrictions:** Admission to Ph.D. Program in Clinical-Community Psychology.

**Prerequisites:** PSY A611 and PSY A622 and PSY A623 and PSY A629.

**PSY A653 Practicum Placement - Clinical II 1-3 Credits**
An advanced clinical practicum experience designed to provide increased depth in applying theory to clinical practice and improving skills as a clinician. Covers application of psychological assessment principles. Impact of cultural factors continues as a major aspect of the practicum experience.

**Special Note:** May be repeated for maximum of 9 credits.

**Registration Restrictions:** Admission to the Ph.D. Program in Clinical-Community Psychology.

**May Be Stacked With:** PSY A670

**Prerequisites:** PSY A652 with a minimum grade of B.

**PSY A654 Cultural Issues in Psychotherapy 3 Credits**
Places focus on understanding the role that ethnic and cultural issues can play in psychotherapy relationships. Opportunities are provided to gain the awareness, knowledge and skills necessary to become more effective in cross-cultural psychotherapy situations.

**Special Note:** PSY A654 cannot be applied toward the MS degree in Clinical Psychology if PSY A465 was previously taken for credit. Offered spring semesters.

**Registration Restrictions:** Graduate standing in Psychology

**May Be Stacked With:** PSY A465

**Prerequisites:** PSY A623.

**PSY A655 Interventions for Challenging Behavior 3 Credits**
An advanced exploration of strategies used to treat challenging and dangerous behavior such as delinquency, eating disorders, aggression, self-injury and substance abuse. Course presents a survey of neurodevelopmental, neurocognitive and other disorders that commonly produce challenging behavior. Course emphasizes the role of family and community supports in community-based behavioral treatment.

**Special Note:** Not available for credit to students who have completed PSY A455.

**Registration Restrictions:** Graduate standing

**May Be Stacked With:** PSY A455

**Prerequisites:** PSY A600.

**PSY A657 Quantitative Analysis 3 Credits**
Examines the underlying principles of statistics, including the logic of statistical inference, probability, power, effect size, and Type 1 and 2 errors. Uses statistics for designs including the description of groups, correlation, predictive models, inferential statistics, analysis of mixed-method designs, and common nonparametric techniques.

**Registration Restrictions:** Admission to the Ph.D. Program in Clinical-Community Psychology.

**Prerequisites:** PSY A639.

**PSY A658 Qualitative Analysis 3 Credits**
Provides an in-depth study of the theory of qualitative inquiry, qualitative methodologies, and techniques of qualitative research. Special emphasis on using qualitative research methods in cross-cultural settings and in the broader context of community-based participatory research (CBPR). Uses of qualitative research methods in community and clinical psychology.

**Registration Restrictions:** Admission to the Ph.D. Program in Clinical-Community Psychology.

**Prerequisites:** PSY A639.

**PSY A659 Multivariate Methods in Psychology 3 Credits**
Provides a conceptual discussion of and statistical software training in advanced statistical analysis, including multivariate regression, canonical correlation, discriminant analysis, multivariate analysis of variance, principal component analysis, factor analysis, logistic regression, and cluster analysis.

**Registration Restrictions:** Admission to the Ph.D. Program in Clinical-Community Psychology.

**Prerequisites:** PSY A639 and PSY A657.

**PSY A665 Psychotherapy Practicum 1-3 Credits**
Applied techniques course focusing on psychotherapy issues and problems encountered in the general psychotherapy setting. Students gain supervised experience in the process of psychotherapy with particular focus placed on cultural diversity.

**Special Note:** May be repeated for a maximum of 6 credits.

**Registration Restrictions:** Graduate standing in Psychology, only with instructor permission.

**Prerequisites:** PSY A622 or concurrent enrollment and PSY A623.
PSY A667 Organizational Behavior Management 3 Credits
An advanced exploration of the behavior analytic strategies used to manage and improve employee performance in the workplace. Topics include in-depth analysis of effective staff training and support strategies, performance management, systems-level analysis, behavior-based safety, implementation science, and effective consultation strategies.

Special Note: Not available for credits to students who have completed PSY A467.
Registration Restrictions: Graduate standing
May Be Stacked With: PSY A478
Prerequisites: PSY A600.

PSY A670 Psychotherapy Internship 3 Credits
Supervised psychotherapy with clients in a variety of settings throughout the community.

Special Note: May be repeated twice for credit. A minimum of two successfully completed semesters (grade of B or better) is required for graduation. Placement at approved settings will be assigned according to the student's specialization and availability of sites.
Registration Restrictions: Admission to MS Clinical Psychology graduate program; candidacy status, only with instructor permission.
May Be Stacked With: PSY A665
Prerequisites: PSY A665 with a minimum grade of B.

PSY A671 Grant Writing 1,3 Credit
Provides hands-on training in developing, writing, and submitting grant proposals. Discusses components of the grant writing process with an emphasis on services grant writing for nonprofits and public agencies. Emphasizes research grant writing, with a focus on NIH grant application and review process, and secondary attention to NSF process.

Special Note: May be taken for 1 credit or 3 credits, with the 3-credit course requiring the preparation of a full proposal. If students are taking the 1-credit course and taking the 3-credit course, only 3 credits can be counted toward the degree.
Registration Restrictions: Graduate standing in Psychology
Prerequisites: PSY A639.

PSY A672 Practicum Placement - Community I 1-3 Credits
Community practicum experience that provides increased depth in applying theory to practice and improving skills as a community psychologist. Impact of cultural factors will be a major aspect of the practicum experience.

Special Note: May be repeated for a maximum of 6 credits.
Registration Restrictions: Admission to Ph.D. Program in Clinical-Community Psychology.

PSY A673 Practicum Placement - Community II 1-3 Credits
Advanced community practicum experience that provides hands-on opportunities to create depth and breadth in designing creative applications of theory to practice and independently applying and honing skills as a community psychologist. Impact of cultural factors will be a major aspect of the practicum experience.

Special Note: May be repeated for maximum of 6 credits.
Registration Restrictions: Admission to Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A672.

PSY A674 Advanced Family Therapy 3 Credits
Focuses on the assessment of families, and the process of family therapy through an examination of classic and contemporary family therapy theory, models, research and practice. A variety of therapeutic approaches will be presented. Students will identify their own theoretical style of family therapy.
Registration Restrictions: Graduate standing
Crosslisted With: SWK A674
Prerequisites: PSY A626 with a minimum grade of B or SWK A656 with a minimum grade of B.

PSY A676 Couples Therapy 3 Credits
Focuses on the assessment of couples and the process of couples therapy through an examination of classic and contemporary theory, models, research and practice. A variety of therapeutic approaches will be presented. Students will identify their own theoretical style of couples therapy.
Registration Restrictions: Graduate standing
Crosslisted With: SWK A667
Prerequisites: PSY A626 with a minimum grade of B or SWK A656 with a minimum grade of B.

PSY A677 Multidisciplinary Seminar in Children's Mental Health 1 Credit
Provides an interdisciplinary approach to working with children and families in a variety of behavioral/mental health and educational settings.

Special Note: Course is one credit per semester over two sequential semesters.
Registration Restrictions: Graduate standing
Crosslisted With: EDSE A677 and SWK A677

PSY A678 Advanced Applications of Behavior Analysis 3 Credits
An advanced exploration of topics in behavior analysis, emphasizing the role of the behavior analyst as a scientist-practitioner. Topics will include in-depth analysis of the philosophical history of behaviorism, modern behavioral research and application of behavior analysis to socially relevant problems.

Special Note: Not available for credit to students who have completed PSY A478.
Registration Restrictions: Graduate standing
May Be Stacked With: PSY A478
Prerequisites: PSY A600.

PSY A679 Multicultural Psychological Assessment 1 Credit
Introduces administration, scoring, and interpretation of various intellectual and objective personality assessment instruments, as well as their psychometric properties, for children and adults. Emphasis on the meaningful integration of test results into a culturally sensitive assessment report. Highlights professional and ethical issues related to multicultural practices emphasizing Alaska Natives.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A633.
PSY A681 Substances of Abuse in Alaska 1 Credit
An overview of the most prevalent substances of abuse in Alaska, including physical, psychological, social, and medical consequences of use and abuse.
Registration Restrictions: Graduate standing in psychology or related field. Instructor permission available for individuals with professional experience in substance abuse treatment.

PSY A682 Clinical Interventions for Substance Abuse 1 Credit
Contemporary approaches to substance abuse treatment. Emphasis is on conceptualizing substance abuse as a continuum from intervention to after-care. Focus of the course is designed around the study of therapeutic communities in the Anchorage area.
Registration Restrictions: Graduate standing in psychology or related field. Instructor permission available for individuals with professional experience in substance abuse treatment.

PSY A683 Substance Abuse Assessment and Treatment Planning 1 Credit
Assessment, measurement issues, and treatment planning in the context of clinical work with substance abusing individuals.
Registration Restrictions: Graduate standing in psychology or related field. Instructor permission available for individuals with professional experience in substance abuse treatment.

PSY A684 Clinical Supervision and Consultation 3 Credits
Familiarizes students with the clinical, ethical, and cultural issues involved in supervision and consultation. Examines contemporary, empirically supported information regarding various approaches to and models of supervision and consultation. Covers both the relationship inherent in clinical supervision and consultation, and training in leadership and supervision of and consultation with employees in other work settings.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A653.

PSY A686 Predoctoral Internship 6 Credits
Deepens understanding and application of assessment and intervention techniques in diverse settings. Students are placed in clinical or community settings for 40 hours per week to apply and sharpen skills. Students work under a local supervisor who manages student caseloads and assignments in collaboration with the course instructor.
Special Note: Must be taken for three consecutive semesters.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology; approval of dissertation proposal; approval by the Director of Clinical Training

PSY A687 Multicultural Psychological Assessment II 3 Credits
Presents advanced psychological assessment tools including interviews, projective techniques and neurocognitive assessment. Emphasis on the integration of cognitive, personality and other test results derived from an assessment battery into a meaningful and culturally sensitive psychological assessment report.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology.
Prerequisites: PSY A679.

PSY A690 Advanced Topics in Psychology 1-3 Credits
Special topics of interest in psychology offered to those with graduate standing in psychology. Presented by researchers and/or behavioral health experts. Designed for graduate students seeking advanced training in special areas of clinical psychology. Specific titles to be announced.
Special Note: May be repeated for a maximum of 6 credits with change of subtitle.
Registration Restrictions: Graduate standing in psychology
May Be Stacked With: PSY A490 and PSY A492

PSY A691 Children's Mental Health Systems of Care 3 Credits
Expands systems of care as a coordinated network of community-based services and supports that are organized, multidisciplinary, and in partnership with youth and family. Addresses the cultural and linguistic needs of families in order to meet the challenges of children and youth with serious mental health needs.
Registration Restrictions: Graduate standing
Crosslisted With: EDSE A691 and SWK A691

PSY A695 Teaching Practicum in Psychology 3 Credits
Provides the psychology student an opportunity to learn basic principles of classroom teaching under close faculty supervision. Responsibilities include lecture preparation, exam construction, lecturing, grading, and other teaching-related tasks as agreed upon by the student and supervising faculty in a written contract.
Special Note: May be repeated once for credit.
Registration Restrictions: Graduate standing in Psychology; faculty permission.

PSY A698 Individual Research 1-3 Credits
Individual research activities, such as literature reviews, protocol development, and pilot studies, conducted under faculty supervision. May alternatively include individual contributions to team research projects.
Special Note: May be repeated for a maximum of 3 credits.
Registration Restrictions: Admission to graduate studies in Psychology and faculty permission.

PSY A699 Thesis 1-6 Credits
Independent project under the supervision of a thesis advisor and thesis committee, culminating in a document prepared to publication standards.
Registration Restrictions: Candidacy status and permission of thesis chair.
Prerequisites: PSY A639.

PSY A699D Dissertation 1-9 Credits
Involves independent empirical research under the supervision of an individual dissertation committee. Culminates in a document prepared to publication standards and a public presentation.
Special Note: Students may enroll for variable credit, but 18 credits are both the minimum required and the maximum allowed for graduation.
Registration Restrictions: Admission to the Ph.D. Program in Clinical-Community Psychology; passage of Research Competency; approval by the Director of Clinical Training.