PSYCHOLOGY

The Department of Psychology is committed to the standards of graduate education in psychology as set forth by the American Psychological Association. These include a core curriculum covering biological, cognitive-affective, social and individual bases of behavior, an approved internship where relevant, use of the scientist-practitioner model in all applied areas of concentration, emphasis on research, and teaching and supervision of graduate students by faculty trained in psychology and clearly identified as psychologists.

Visit the Department of Psychology website (https://www.uakron.edu/psychology/) to learn more about its faculty and facilities.

- Psychology, MA (https://bulletin.uakron.edu/graduate/colleges-programs/arts-sciences/psychology/psychology-ma/)
- Psychology, PhD (https://bulletin.uakron.edu/graduate/colleges-programs/arts-sciences/psychology/psychology-phd/)

Psychology (PSYC)

PSYC:500 Personality (4 Credits)
Prerequisite: Admission to the Graduate School. Consideration of current conceptualizations of the normal personality with emphasis on methods of measurement, experimental findings and research techniques. (Formerly 3750:500)

PSYC:510 Psychological Tests & Measurements (4 Credits)
Prerequisite: Admission to the Graduate School. Consideration of the nature, construction and use of tests and measurements in industry, government and education. Includes aptitude and achievement tests, rating scales, attitude and opinion analysis. (Formerly 3750:510)

PSYC:520 Abnormal Psychology (4 Credits)
Prerequisite: Admission to the Graduate School. Survey of syndromes, etiology, diagnoses and treatments of major psychological conditions ranging from transient maladjustments to psychoses. (Formerly 3750:520)

PSYC:530 Psychological Disorders of Children (4 Credits)
Prerequisite: Admission to the Graduate School. Survey of syndromes, etiologies and treatments of behavioral disorders in children from the standpoint of developmental psychology. Behavioral data and treatment approaches emphasized. (Formerly 3750:530)

PSYC:543 Human Resource Management (4 Credits)
Prerequisite: Admission to the Graduate School. The application of psychological theory to the effective management of human resources in an organization, including recruitment, selection, and retention of personnel. (Formerly 3750:543)

PSYC:544 Organizational Theory (4 Credits)
Prerequisite: Admission to the Graduate School. The application of psychological theory to macro-level processes in organizations including leadership, motivation, task performance, organizational theories and development. (Formerly 3750:544)

PSYC:545 Psychology of Small Group Behavior (4 Credits)
Prerequisite: Admission to the Graduate School. Intensive investigation of factors affecting behavior and performance in small groups including effects of personality, social structures, task, situation and social-cognitive variables. (Formerly 3750:545)

PSYC:550 Cognitive Development (4 Credits)
Prerequisite: Admission to the Graduate School. Theory and research on life-span changes in cognitive processes including concept formation/categorization, information processing and Piagetian assessment tasks. (Formerly 3750:550)

PSYC:560 History of Psychology (3 Credits)
Prerequisite: Admission to the Graduate School. Psychology in pre-scientific period and details of developmental or systematic viewpoints in 19th and 20th Centuries. (Formerly 3750:560)

PSYC:601 Psychological Research using Quantitative & Computer Methods I (4 Credits)
Sequential prerequisite: Graduate standing in psychology or the collaborative doctoral program in counseling psychology or special nondegree students with permission. Psychological research problem applying quantitative and computer methods. Topics include research design, sampling, controls, threats to validity, hypotheses testing, psychological measurement, error, robustness and power. (Formerly 3750:601)

PSYC:602 Psychological Research using Quantitative & Computer Methods II (4 Credits)
Sequential. Prerequisite: PSYC:601 and graduate standing in psychology or the collaborative doctoral program in counseling psychology or special nondegree students with permission. Psychological research problem applying quantitative and computer methods. Topics include research design, sampling, controls, threats to validity, hypotheses testing, psychological measurement, error, robustness and power. (Formerly 3750:602)

PSYC:610 Core I: Social Psychology (2 Credits)
Prerequisite: Graduate standing in psychology or the collaborative doctoral program in counseling psychology or permission of instructor. Introduction to empirical research and theories on the psychological processes related to interpersonal behavior, focusing on topics like attitude change, social influence, and prosocial behavior. (Formerly 3750:610)

PSYC:620 Core II: Cognitive Psychology (2 Credits)
Prerequisite: Graduate standing in psychology or the collaborative doctoral program in counseling psychology or permission of instructor. Survey of theories, concepts, empirical phenomena, and methodologies in human cognitive psychology. Topics include attention, cognitive capacity, learning, memory, categorization, skill acquisition/expertise, and training effectiveness. (Formerly 3750:620)

PSYC:630 Core III: Individual Differences (2 Credits)
Prerequisite: Graduate standing in psychology or the collaborative doctoral program in counseling psychology or permission of instructor. Survey of theoretical perspectives on individual differences in personality and behavior and of literature on between- and within-group cultural variables influencing personality development and assessment. (Formerly 3750:630)

PSYC:640 Core IV: Biopsychology (2 Credits)
Prerequisite: Graduate standing in psychology or the collaborative doctoral program in counseling psychology or permission of instructor. Survey of nervous system structure/function including neuroanatomy, neuron physiology, and synaptic transmission. Also overviews biological bases of learning, memory, consciousness, intelligence, psychopharmacology, behavior genetics. (Formerly 3750:640)
PSYC:650 Core V: Social-Cognitive Psychology (2 Credits)
Prerequisite: graduate standing in psychology or the collaborative
doctoral program in counseling psychology or permission of instructor.
Social and cognitive theory/research applied to the issue of how people
understand their social experiences. Topics include: person perception,
attrition, social categorization, social inference. (Formerly 3750:650)

PSYC:660 Science and Ethics of Industrial Psychology (4 Credits)
Survey of Industrial Psychology including coverage of selection and
performance management. Also, discusses professional and scientific
guidelines regarding the ethics of Industrial Psychology. (Formerly
3750:660)

PSYC:672 Counseling Practicum (4 Credits)
Prerequisites: Graduate standing in psychology and permission of
instructor. Introduction to and development of therapeutic skills and
intervention techniques via instruction, role play exercises, and case
conference evaluations of actual clinical work samples. (May be repeated
for a total of 8 credits.) Credit/Noncredit. (Formerly 3750:672)

PSYC:673 Counseling Practicum Lab (4 Credits)
Prerequisites: Graduate standing in psychology and instructor's
permission. Corequisite: PSYC 672. Application of therapeutic skills
and intervention techniques to work with clients in the Psychology
Department Counseling Clinic, including small group supervision of
clinical work. (May be repeated for a total of 8 credits.) Credit/Noncredit.
(Formerly 3750:673)

PSYC:674 Personnel Practicum (1-4 Credits)
(May be repeated.) Prerequisites: PSYC 660, graduate standing in
psychology, 14 credits of graduate psychology, and permission of
the instructor. Supervised field experience in industrial/organizational
psychology in settings including business, government or social
organizations. The field experience requires the application of industrial/
organizational psychological theories and techniques. Credit/Noncredit.
(Formerly 3750:674)

PSYC:675 Applied Cognitive Aging Practicum (1-4 Credits)
(May be repeated.) Prerequisites: PSYC 727, graduate standing in
psychology, 14 credits of graduate psychology and permission of
the instructor. Supervised field experience in applied cognitive aging
psychology to provide the student with the opportunity to apply skills and
knowledge acquired in the academic setting and to obtain knowledge
about community programs and agencies which focus on developmental
processes. Credit/Noncredit. (Formerly 3750:675)

PSYC:680 External Special Topics (1-4 Credits)
(May be repeated for a maximum of 16 credits.) Prerequisite: permission
of area chair. Graduate coursework taken at Kent State, Youngstown
State, and/or Cleveland State universities to apply toward a UA degree
either as a required or an elective course. (Formerly 3750:680)

PSYC:699 Master’s Thesis (1-4 Credits)
(May be repeated.) Prerequisite: Permission of the instructor. Research
analysis of data and preparation of thesis for master's degree. (Formerly
3750:699)

PSYC:701 Psychodiagnostics (4 Credits)
Prerequisite: PSYC 700. Application of psychological testing to problems
of diagnosis and evaluation. Practical experience in administration,
score analysis of data and preparation of thesis for master's degree. (Formerly
3750:701)

PSYC:702 Applications of Quantitative Methods (4 Credits)
Prerequisites: PSYC:601 and PSYC:602 or instructor permission. This
course is designed to teach the application of a variety of quantitative
tests to data sets, as well as how to read and report quantitative
methods.

PSYC:707 Supervision in Counseling Psychology I (4 Credits)
Prerequisite: Doctoral standing or permission of instructor. Instruction
and experience in supervising a graduate student in counseling.
(Formerly 3750:707)

PSYC:709 Introduction to Counseling Psychology (2 Credits)
Prerequisite: Graduate standing in the Collaborative Program in
Counseling Psychology. Introduction to historical foundations of and
recent developments in counseling psychology, with an emphasis on
contemporary research literature in the field. (Formerly 3750:709)

PSYC:710 Theories of Counseling & Psychotherapy (4 Credits)
Prerequisite: PSYC 630. Major systems of individual psychotherapy
explored within a philosophy of science framework: Freudian, behavioral,
Rogerian, cognitive, and other. Includes research, contemporary problems
and ethics. (Formerly 3750:710)

PSYC:711 Vocational Behavior (4 Credits)
Prerequisite: PSYC 630. Theories and research on vocational behavior
and vocational counseling. Topics include major theories of vocational
behavior, empirical research on these theories, applied work in vocational
counseling and applied research. (Formerly 3750:711)

PSYC:712 Principles & Practice of Individual Intelligence Testing (4
Credits)
Prerequisite: PSYC 630 or graduate standing in school psychology,
and instructor’s permission. History, principles and methodology of
intelligence testing, supervised practice in administration, scoring and
interpretation of individual intelligence tests for children and adults.
(Formerly 3750:712)

PSYC:713 Professional, Ethical & Legal Issues in Counseling Psychology
(4 Credits)
Prerequisite: Doctoral standing or permission of the instructor.
Examination of major issues in the field such as the counselor as
a professional and as a person, and issues, problems and trends in
counseling. (Formerly 3750:713)

PSYC:714 Objective Personality Evaluation (4 Credits)
Prerequisites: [PSYC 630 or PSYC 500], PSYC 520, and COUN 645. Study
of the development, administration, and interpretation of objective
instruments for personality assessment (MMPI, CPI, MBTI, 16PF and
selected additional inventories). (Formerly 3750:714)

PSYC:715 Research Design in Counseling I (3 Credits)
Prerequisite: Doctoral standing or permission of the instructor. Study of
research designs, evaluation procedures, and review of current research.
(Formerly 3750:715)

PSYC:717 Issues of Diversity in Counseling Psychology (4 Credits)
Prerequisites: PSYC 630; one seminar of practicum work. Critical
examination and application of research and theory in counseling diverse
populations, focusing on race/ethnicity, sex/gender, sexual orientation,
age, disability, and spirituality. (Formerly 3750:717)

PSYC:718 History & Systems in Psychology (2 Credits)
Prerequisite: PSYC 630. Philosophical and scientific antecedents of
psychology and details of the development of systematic viewpoints in
the 19th and 20th centuries. (Formerly 3750:718)
PSYC:727 Psychology of Adulthood & Aging (4 Credits)
Prerequisite: Graduate standing in psychology or in the collaborative program in counseling psychology, or permission of the instructor. Aspects of development, aging with emphasis on life-span methodology and research design. Age-related changes in intelligence, personality, sensation, perception, learning, memory, socialization, and intervention approaches. (Formerly 3750:727)

PSYC:728 Social and Emotional Development Across the Lifespan (4 Credits)
Prerequisites: Graduate standing in psychology or permission of the instructor. An advanced course that introduces students to current theoretical perspectives and empirical findings regarding social and emotional development in adulthood. (Formerly 3750:728)

PSYC:729 Brain and Behavior in Adulthood (4 Credits)
Prerequisite: Permission of the department. This course focuses on principles of psychological and neuropsychological assessment in adulthood and later life including the assessment of memory processes, attention, executive functioning, language processes, and intelligence. (Formerly 3750:729)

PSYC:730 Health Psychology in Later Life (4 Credits)
Prerequisite: Permission of department. This course will introduce you to the theoretical and methodological issues of Health Psychology in Later Life, as well as allow for discussion of important psychological phenomena relating to the study and understanding of health-related issues within the framework of lifespan development and aging. (Formerly 3750:730)

PSYC:731 Sensorimotor Processes in Adulthood (4 Credits)
Prerequisite: Permission of department. Overview of theory, methods, and data on sensory and motor processes and how aging affects these phenomena. (Formerly 3750:731)

PSYC:732 Cognitive Aging (4 Credits)
Prerequisite: Permission of department. Survey of selected topics in cognitive aging including memory, problem-solving, decision-making, and expertise. (Formerly 3750:732)

PSYC:733 Mental Health and Aging (4 Credits)
Prerequisite: Permission of department. This course will introduce you to the theoretical and methodological issues of Mental Health and Aging as well as allow for discussion of important psychological phenomena relating to the study and understanding of mental health related issues within the framework of lifespan development and aging. (Formerly 3750:733)

PSYC:734 Diversity Across the Lifespan (4 Credits)
Prerequisite: Permission of department. The purpose of this course is to understand the diversity of aging. Although the broad framework for the course is lifespan development, there will be a strong emphasis on more specific identities in which older adults belong and the ways in which those identities impact aging. The main objective of this course is for the student to not only value the study of diversity, but to be able to incorporate diversity into his/her own research. (Formerly 3750:734)

PSYC:736 Psychopharmacology & Adulthood (4 Credits)
Prerequisite: PSYC 640. Psychopharmacology addresses a diverse range of drugs that act in the brain. Drug mechanisms are discussed in the context of emotional, cognitive, and behavioral effects. (Formerly 3750:736)

PSYC:740 Industrial Gerontology (4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of instructor. Study of age-related issues in work involving adult and older adult workers. Topics include personnel selection, training, motivating and appraising older employees; health and safety; job design, vocational guidance; and retirement. (Formerly 3750:740)

PSYC:750 Advanced Psychological Tests & Measurements (2 Credits)
Prerequisites: Graduate standing in psychology or in the collaborative program in counseling psychology, or permission of the instructor. Analysis of test construction techniques. Statistical analyses of tests with review of published tests and measurements used in psychology. Study of psychometric theory and principles. (Formerly 3750:750)

PSYC:751 Organizational Psychology (4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of the instructor. Applies the general systems theory framework to the study of the relationships between organizational characteristics and human behavior, the internal processes of organizations, and the relationships between organizations and their environment. (Formerly 3750:751)

PSYC:752 Personnel Selection and Advanced Applied Testing Issues (4 Credits)
Review of strategies employed by industrial/organizational psychologists for personnel selection, placement and promotion. Includes discussion of advanced testing issues. (Formerly 3750:752)

PSYC:753 Training (2 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of the instructor. Review of industrial training methods and programs in terms of various theoretical orientations, as well as consideration of techniques to evaluate these programs. (Formerly 3750:753)

PSYC:754 Research Methods in Psychology (2-4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology or permission of instructor. Scientific method and its specific application to psychology. Topics include data collection, validity, reliability, use of general linear model and its alternatives and power analysis. (Formerly 3750:754)

PSYC:755 Computer Applications in Psychological Research (4 Credits)
Prerequisite: Graduate standing in psychology or permission of instructor. Practicum in application of computers to psychological research including data collection, analysis and interpretation. Also covers computer simulation of decision making including use of different models. (Formerly 3750:755)

PSYC:756 Role of Attitudes & Values in Industrial/Organizational Psychology (4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of the instructor. Consideration of the role of attitudes and values in the prediction of behavior including consumer psychology, explaining attitude changes, measurement of attitudes and the use of survey methodology. (Formerly 3750:756)

PSYC:757 Organizational Motivation & Leadership (4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of instructor. Survey of theories of motivation specifying both the intrinsic and extrinsic determinants of worker motivation. The leadership process and its relation to motivation, group performance and attributions are also analyzed. (Formerly 3750:757)
PSYC:759 Job Evaluation & Equal Pay (4 Credits)
Prerequisite: PSYC 660. Major job evaluation systems will be reviewed and critiqued. Issues such as minimum qualifications for a job will be reviewed. Advantages and disadvantages of various job evaluation systems will be compared. Issues concerning federal regulation including the Equal Pay Act, comparable worth and other issues will be discussed. Regression approaches to job evaluation and applicable court cases will be reviewed. (Formerly 3750:759)

PSYC:760 Organizational Change & Transformation (4 Credits)
Prerequisites: PSYC 660 or permission of instructor. Survey of theories and introduction to practical methods of organizational change and transformation used to increase organizational effectiveness and improve employee quality of work life. (Formerly 3750:760)

PSYC:761 Information Processing & Industrial/Organizational Psychology (4 Credits)
Prerequisite: PSYC 660. Coverage of current theories in cognitive psychology is applied to traditional concerns of industrial/organizational psychology such as performance appraisal or motivation. (Formerly 3750:761)

PSYC:762 Personnel Psychology & the Law (4 Credits)
Prerequisite: PSYC 660. Issues in personnel psychology which have legal implications are reviewed. The impact of recent court decisions are evaluated in staffing and compensation. (Formerly 3750:762)

PSYC:763 Performance Feedback and Evaluation (4 Credits)
Prerequisites: PSYC 660, graduate standing in psychology, or permission of instructor. Examines current research and practice in the area of performance appraisal. Topics will include: criterion development, rater training, appraisal effectiveness, feedback processes, and performance measurement. (Formerly 3750:763)

PSYC:777 Psychopathology (4 Credits)
Prerequisites: PSYC 709, PSYC 630, and PSYC 713. This course sets out to understand mental conditions in terms of their historic roots and current nomenclature used to identify, diagnose, and treat psychopathology ranging from transient maladjustments to severe psychoses. (Formerly 3750:777)

PSYC:780 Graduate Seminar in Psychology (1-4 Credits)
(May be repeated.) Prerequisites: Graduate standing in psychology and permission of the instructor. Special topics in psychology. (Formerly 3750:780)

PSYC:795 Advanced Counseling Practicum (4 Credits)
(May be repeated.) Prerequisites: PSYC 672, PSYC 673 and permission of instructor. This course provides graduate students in counseling with actual client contacts and supervisory experiences under faculty supervision. Credit/Noncredit. (Formerly 3750:795)

PSYC:796 Counseling Psychology Practicum (4 Credits)
(May be repeated.) Prerequisite: PSYC 795 (eight hours) or COUN 675 (five hours). Advanced counseling psychology students will have supervised training with clients in a variety of settings and will focus on supervised development of specialized theoretical applications. Credit/Noncredit. (Formerly 3750:796)

PSYC:797 Independent Reading and/or Research: Psychology (1-3 Credits)
(May be repeated.) Prerequisite: Permission of the instructor. Individual readings and/or research on a topic under supervision of faculty member with whom specific arrangements have been made. (Formerly 3750:797)

PSYC:899 Doctoral Dissertation (1-12 Credits)
Prerequisite: Open to properly qualified students. Required minimum 12 credits; maximum subject to departmental approval. Supervised research on topic deemed suitable by the dissertation committee. (Formerly 3750:899)