

Psychology, MS

Chairperson: Lucas Torres, Ph.D.

Department of Psychology website (<http://www.marquette.edu/psyc/>)

Degree Offered

Master of Science

Program Description

The Department of Psychology offers courses and training leading to the master of science (M.S.) with a specialization in clinical psychology. The clinical psychology (<https://www.marquette.edu/grad/programs-clinical-psychology.php>) program is accredited by the American Psychological Association (APA). Courses cover scientific areas of psychology, research methods and professional practice skills including assessment, psychotherapy, consultation and supervision. Supervised clinical experiences are planned throughout the curriculum. Practica are available at the Department of Psychology's Center for Psychological Services and with collaborating agencies in the Milwaukee area. Doctoral students in the clinical psychology specialization acquire a master of science degree with a specialization in clinical psychology as they progress toward their doctoral degree.

Multicultural Awareness and Professional Integration Program (MAPIP)

The MAPIP program is specialized training available to graduate students in the Department of Psychology. It is intended to assist students in gaining additional knowledge of multicultural issues. This includes increased awareness of the multicultural psychology research, increased understanding of diverse groups and cultures, and self-reflection of how diversity awareness can be integrated into their professional careers. For more information about this program please visit the MAPIP website (http://www.marquette.edu/psyc/about_diversity_mapip.shtml/).

Specialization: Clinical Psychology

A master's student must complete a program of study defined, in conjunction with the director of graduate studies, on an approved Master's Program Planning Form.

The student is required to complete a satisfactory master's thesis and must pass an oral defense. The defense is overseen by a committee of three department faculty and the defense constitutes the master's comprehensive exam.

SPECIALIZATION REQUIREMENTS

CLINICAL PSYCHOLOGY

The program requires a total of 36 credit hours of course work beyond the baccalaureate degree including: 6 credit hours of master's thesis work, completion of an approved master's thesis and 30 credit hours of course work.

Note: The only students eligible to earn this specialization are those students admitted to the psychology doctoral program's clinical psychology specialization. Doctoral students earn the master's degree as part of the doctorate course of study.

Required course work

Code	Title	Hours
Choose 30 credit hours from the following:		30
PSYC 8401	Abnormal Psychology	
PSYC 8420	Principles of Child Psychopathology and Intervention	
PSYC 8525	Advanced Personality Psychology	
PSYC 8630	Advanced Developmental Psychology	
PSYC 8660	Advanced Social Psychology	
PSYC 8740	Foundations and Processes of Human Cognition	
PSYC 8780	Biological Bases of Behavior	
PSYC 8301	Psychological Assessment 1	
PSYC 8302	Psychological Assessment 2	
PSYC 8321	Clinical Interviewing	
PSYC 8322	Theories of Psychotherapy 1	
PSYC 8332	Theories of Psychotherapy 2	
PSYC 8965	Advanced Practicum in Clinical Psychology	
PSYC 8360	Consultation and Supervision Strategies	

PSYC 8201	Ethics and Professional Issues in Clinical Psychology	
PSYC 8202	Multicultural Issues in Clinical Psychology	
PSYC 8101	Advanced Statistics and Design 1	
PSYC 8102	Advanced Statistics and Design 2	
PSYC 8125	Advanced Research Methods	
Master's thesis credits:		6
PSYC 6999	Master's Thesis	
Total Credit Hours:		36

University Policies

- Academic Censure - Graduate School (<https://bulletin.marquette.edu/policies/academic-censure/graduate/>)
- Academic Integrity (<https://bulletin.marquette.edu/policies/academic-integrity/>)
- Academic Misconduct (<https://bulletin.marquette.edu/policies/academic-misconduct-policy/>)
- Academic Program Definitions (<https://bulletin.marquette.edu/policies/academic-programs-defined/>)
- Accelerated Degree Programs (<https://bulletin.marquette.edu/policies/accelerated-degree-programs/>)
- Attendance - Graduate School (<https://bulletin.marquette.edu/policies/attendance/graduate/>)
- Awarding Diplomas and Certificates (<https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/>)
- Background Checks, Drug Testing (<https://bulletin.marquette.edu/policies/background-checks-drug-testing/>)
- Class Rank (<https://bulletin.marquette.edu/policies/class-rank/>)
- Commencement (<https://bulletin.marquette.edu/policies/commencement/>)
- Course Levels (<https://bulletin.marquette.edu/policies/course-levels/>)
- Credit Hour (<https://bulletin.marquette.edu/policies/credit/>)
- Credit Load - Graduate School (<https://bulletin.marquette.edu/policies/credit-load/graduate/>)
- Faculty Grading (<https://bulletin.marquette.edu/policies/faculty-grading/>)
- Family Education Rights and Privacy Act-FERPA (<https://bulletin.marquette.edu/policies/ferpa/>)
- Grade Appeals (<https://bulletin.marquette.edu/policies/grade-appeals/>)
- Grading System - Graduate School and Graduate School of Management (<https://bulletin.marquette.edu/policies/grading-system/graduate-management/>)
- Graduation - Graduate School (<https://bulletin.marquette.edu/policies/graduation/graduate/>)
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- Military Call to Active Duty or Training (<https://bulletin.marquette.edu/policies/militarycall-active-duty-training/>)
- Registration - Graduate School (<https://bulletin.marquette.edu/policies/registration/graduate/>)
- Repeated Courses - Graduate School (<https://bulletin.marquette.edu/policies/repeated-courses/graduate/>)
- Student Consumer Complaints (<https://bulletin.marquette.edu/policies/student-complaints/>)
- Student Data Use and Privacy (<https://bulletin.marquette.edu/policies/student-data-use-privacy/>)
- Transcripts-Official (<https://bulletin.marquette.edu/policies/transcripts-official/>)
- Transfer Course Credit - Graduate School (<https://bulletin.marquette.edu/policies/transfer-course-credit-policy/graduate/>)
- Withdrawal - Graduate School (<https://bulletin.marquette.edu/policies/withdrawals/graduate/>)

Graduate School Policies

- Academic Performance (<https://bulletin.marquette.edu/graduate/policies/academic-performance/>)
- Advising (<https://bulletin.marquette.edu/graduate/policies/advising/>)
- Certificate Concurrent Enrollment (<https://bulletin.marquette.edu/graduate/policies/certificate-concurrent-enrollment/>)
- Conduct (<https://bulletin.marquette.edu/graduate/policies/conduct/>)
- Confidentiality of Proprietary Information (<https://bulletin.marquette.edu/graduate/policies/confidentiality-proprietary-information/>)
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- Cross-listed Courses (<https://bulletin.marquette.edu/graduate/policies/cross-listed-courses/>)
- Deadlines (<https://bulletin.marquette.edu/graduate/policies/deadlines/>)
- Doctoral Degree Academic Program Overview (<https://bulletin.marquette.edu/graduate/policies/doctoral-program-overview/>)
- Dual/Joint Programs of Study (<https://bulletin.marquette.edu/graduate/policies/dual-joint-programs/>)

- Graduate Credit (<https://bulletin.marquette.edu/graduate/policies/graduate-credit/>)
- Graduate School Policies (<https://bulletin.marquette.edu/graduate/policies/>)
- Independent Study (<https://bulletin.marquette.edu/graduate/policies/independent-study/>)
- Intellectual Property (<https://bulletin.marquette.edu/graduate/policies/intellectual-property/>)
- Master's Degree Academic Program Overview (<https://bulletin.marquette.edu/graduate/policies/masters-program-overview/>)
- Merit-Based Aid Registration Requirements (<https://bulletin.marquette.edu/graduate/policies/merit-based-aid-registration-requirements/>)
- Research Involving Humans, Animals, Radioisotopes or Recombinant DNA/Transgenic Organisms (<https://bulletin.marquette.edu/graduate/policies/research-involving-humans-animals-radioisotopes-recombinant-dnatransgenic-organisms/>)
- Temporary Withdrawal from Graduate Program (<https://bulletin.marquette.edu/graduate/policies/temporary-withdrawal-graduate-program/>)
- Time Limitations (<https://bulletin.marquette.edu/graduate/policies/time-limitations/>)
- Working with Minors (<https://bulletin.marquette.edu/graduate/policies/working-minors/>)

Psychology Graduate Programs

- Psychology, MS (p. 1)
- Psychology, PHD (<https://bulletin.marquette.edu/graduate/psychology-phd/>)

PSYC 5210 Principles of Psychological Testing (3 credits)

History of psychological and educational testing; uses and interpretations of test results; ethical issues and bias in testing; norms, reliability, and the validity of test score use; test construction and psychometric analysis; individual and group tests of intellectual functioning; personality measurement; testing in education, occupational and clinical settings; cross-cultural considerations in the administration and interpretation of tests.

Prerequisite: Enrolled in APDA program, or cons. of dept.

Level of Study: Graduate

Marquette Core Curriculum: SSC Cgntn, Lang, Mmry/Intlgnc

Interdisciplinary Studies: Cognitive Science

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205210>)

PSYC 5230 Industrial-Organizational Psychology (3 credits)

Psychology applied to practical problems in employment contexts: mental abilities, personality and interviewing in personnel selection; motivation and job attitudes; performance appraisal, occupational safety and health; leadership; group or team dynamics; organizational change and development; pertinent legal issues. Fulfills the social content requirement for the Psychology major.

Prerequisite: Enrolled in APDA-MS program, or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205230>)

PSYC 5330 Human Factors Engineering (3 credits)

Practical application of theories of human cognition, memory, sensation, perception and motor performance to person-machine interaction, equipment design and control of human error are reviewed. Includes design of controls and displays, automation, artificial intelligence, occupational stress, accident analysis and prevention, workspace and environmental factors that influence optimal performance.

Level of Study: Graduate

Marquette Core Curriculum: SSC Cgntn, Lang, Mmry/Intlgnc

Interdisciplinary Studies: Cognitive Science

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205330>)

PSYC 5350 The Psychology of Death and Dying (3 credits)

Review of the psychological literature on death. Social and individual attitudes toward death. Reactions to the anticipation of the death of self and of significant others. Ways of responding to loss and death including grief, mourning, and bereavement. A survey of the various theories of death and suicide.

Level of Study: Graduate

Marquette Core Curriculum: SSC Individuals & Communities

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205350>)

PSYC 5420 Health Psychology (3 credits)

Examines the psychological aspects of health and illness. Topics include health promotion, stress and coping, prevention, lifestyle and health, psychological adaptation to chronic illness and pain, rehabilitation and health service delivery.

Prerequisite: Enrolled in the ADPA-MS or cons. of dept.

Level of Study: Graduate

Marquette Core Curriculum: Engage Social Systms & Values 2, SSC Individuals & Communities

Interdisciplinary Studies: Culture, Health and Illness

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205420>)

PSYC 5800 Applied Behavior Analysis (3 credits)

Introduction to topics in applications and research methods in behavior analysis, a science involving the study of human behavior and environmental variables that affect behavior. Topics include a review of basic learning principles, ABA research methods and applications of ABA.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205800>)

PSYC 5820 Concepts and Principles of Behavior (3 credits)

Provides an introduction to learning and the philosophy and science of behavior analysis, including topics which focus on basic principles of respondent (classical) and operant conditioning, as well as single subject research methods. Exposes students to experimental psychology research pertaining to the subject matter of human and animal learning. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%205820>)

PSYC 6135 Single Subject Research Methods (3 credits)

Designed to provide a pragmatic and conceptual understanding of single subject experimental design and its role in both science and application. Covers broad issues related to the scientific study of behavior as well as specific issues related to direct measurement, single subject design and evaluation, visual and statistical analysis of data.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206135>)

PSYC 6201 Applied Psychology Advanced Research Methods (3 credits)

Focuses on research design principles relevant to the conduct of science. Emphasizes internal, construct and external validity, with particular attention to applied settings and applied problems including marketing research, field research, focus groups, program evaluation and web-based surveys. Advanced review of descriptive, correlational experimental and quasi-experimental research methods and ethics. Emphasizes the development of skills in critical analysis of data from real-world settings. Covers basic principles of experimental and non-experimental designs; principles of psychometrics relating to study design (including reliability and validity); strategies of data analysis and data collection methods; factors related to data validity, such as diversity and inclusiveness in design, analysis and interpretations; and the presentation of results to interested parties.

Prerequisite: Enrolled in APDA-MS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206201>)

PSYC 6211 Applied Social Psychology (3 credits)

Provides advanced review of social psychology with a focus on how theories, research, and concepts from this subfield of psychology can be applied to solving real word problems including, but not limited to: consumer psychology, organizations, health psychology, psychology and law, and sport psychology. Integrates relevant developmental and personality theories, which commonly intersect with social psychology, to fully understand applied problems.

Prerequisite: Enrolled in APDA-MS program; and introductory social psychology course. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206211>)

PSYC 6221 Applied Biopsychology (3 credits)

Provides advanced review of neuroscience, biopsychology and cognitive research and theories, and the application of these theories to relevant applied settings, including: consumer psychology, organizations, healthy psychology, psychology and law, sport psychology and other areas. Special focus on the ethics of data analysis of biopsychosocial data, such as genetics.

Prerequisite: Enrolled in APDA-MS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206221>)

PSYC 6840 Verbal Behavior (3 credits)

Provides an analysis of human language in objective terms. The goals are: (a) to distinguish language from non-language behavior by the way it achieves its effect on the environment, (b) to develop an understanding of elementary verbal relations with some emphasis on motivational variables, (c) to provide a conceptual understanding of a behavioral approach to language, (d) to discuss critiques of Skinner's Verbal Behavior, (e) to develop skills to program curricula for teaching language to individuals with disabilities, and (f) to develop critical thinking skills and a repertoire for evaluating published research.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206840>)

PSYC 6860 Functional Assessment and Treatment (3 credits)

Designed to provide an overview of the three functional assessment methods currently in use (indirect methods, descriptive assessment and functional analysis) and review the defining characteristics, major procedural variations, strengths and weakness of each approach. Examines current research involving modifications and extensions of current functional analysis methodology and function-based interventions.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206860>)

PSYC 6870 Ethical and Professional Conduct for Behavior Analysts (3 credits)

Designed to examine ethical and professional issues pertaining to behavior analysts working in clinical, educational and academic settings in order to fulfill the Ethical and Professional Conduct requirements for the Behavior Analysis Certification Board (BACB) and the Accreditation Standards of the Association for Behavior Analysis International.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206870>)

PSYC 6880 Behavioral Consultation and Supervision (3 credits)

Develop and refine competencies in behavioral consultation and supervision of others, and provide opportunities for students to practice consultation and supervision skills. Special consideration is given to designing interventions, implementing, managing and supervising applied projects. Topics include the identification and selection of problems and target populations, analysis of problems and goals, designing measurement systems, developing interventions and disseminating products from applied behavioral research.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206880>)

PSYC 6953 Applied Psychology Professional Seminar (3 credits)

Introduces the field of applied psychology, with a focus on career exploration and development of professional skills necessary to succeed in the workplace. Introduces various applied areas of psychology. Readings, discussions and assignments focus on the development of interpersonal skills and competencies including professional ethics, problem solving, leadership, and the multicultural competencies to work in a diverse organization. Students practice developing effective communication skills through written reports, oral presentations and social media.

Prerequisite: Enrolled in APDA-MS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206953>)

PSYC 6956 Acceptance and Commitment Therapy Seminar (0 credits)

Introduces the basic principles of Acceptance and Commitment Therapy (ACT). Includes lectures on the therapy modality, case discussions and experiential learning. S/U grade assessment.

Prerequisite: Admitted to CLPS program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206956>)

PSYC 6968 Practicum in Behavior Analysis (1-3 credits)

Designed to provide students with hands-on experience with behavior analytic assessment and intervention programming to individuals with intellectual and developmental disabilities (IDD).

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206968>)

PSYC 6997 Capstone in Applied Psychology and Data Analytics (3 credits)

Individualized to students' professional projects to complete the applied psychology and data analytics (APDA) master of science program. Requires completion of an applied project that takes a variety of forms, including secondary analysis of datasets or working with external organizations in need of program evaluation. Focuses on the application of analytic skills to the ethical processing of data and professional presentation of results.

Prerequisite: Enrolled in APDA-MS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206997>)

PSYC 6998 Professional Project in Psychology (1-6 credits)

S/U grade assessment.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206998>)

PSYC 6999 Master's Thesis (1-6 credits)

S/U grade assessment.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%206999>)

PSYC 8098 Communication Skills (0 credits)

Provides students with the ability to effectively communicate and lead discussions across various academic and non-academic audiences within various contexts, formats and media. S/U grade assessment.

Prerequisite: Enrolled in the PSYC Ph.D. program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208098>)

PSYC 8101 Advanced Statistics and Design 1 (3 credits)

Covers inferential statistics commonly used in psychological research. Topics include: probability and hypothesis testing; t-tests; one-way, two-way, and repeated measures analysis of variance; post-hoc and planned comparisons; correlation; bivariate regression; nonparametric statistics; power and effect size. Emphasizes identifying the appropriate statistical model for a research question, understanding the assumptions underlying the tests, and being able to compute and interpret the test statistics accurately. Use of statistical packages.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208101>)

PSYC 8102 Advanced Statistics and Design 2 (3 credits)

Statistics covered include: multiple regression, logistic regression, multivariate analysis of variance and covariance, principal components analysis, and exploratory factor analysis. Covers psychometric concepts and procedures related to item selection, scale construction, reliability and validity. Emphasizes identifying the appropriate statistical model for a research question, understanding the assumptions underlying the tests, and being able to compute and interpret the test statistics accurately. Continued use of statistical packages.

Prerequisite: Admission to CLPS program and PSYC 8101; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208102>)

PSYC 8115 Advanced Basic Research (3 credits)

Designed to provide an advanced survey of theory-driven human and non-human animal research, including quantitative models of behavior, renewal, resurgence, and behavioral momentum, among others.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208115>)

PSYC 8125 Advanced Research Methods (3 credits)

Focuses on research design principles relevant to psychology and related disciplines. Emphasizes the development of skills in logic, critical analysis, and scientific writing. Covers basic principles of experimental and non-experimental design; principles of reliability and validity; strategies of data analysis and data collection methods. Students evaluate existing research and generate an original research proposal.

Prerequisite: Admission to CLPS program; or PSYC 8101 or equiv.; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208125>)

PSYC 8201 Ethics and Professional Issues in Clinical Psychology (3 credits)

A study of professional ethics drawing on APA guidelines, state statutes, research and case studies. Consideration of practice issues relevant to clinical psychology. Active participation in seminar presentations and formulation and resolution of ethical dilemmas.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208201>)

PSYC 8202 Multicultural Issues in Clinical Psychology (3 credits)

Designed to provide training in the culturally informed practice of clinical psychology. Students learn to recognize and understand dimensions of cultural diversity in our communities, including, but not limited to: race, ethnic background and identity, sexual orientation, and religion. Trains students in developing culturally competent psychological interventions with individuals from diverse groups.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208202>)

PSYC 8301 Psychological Assessment 1 (3 credits)

Development of skills in the administration, scoring, interpretation, and integration of individual intelligence and achievement tests. Development of basic clinical assessment skills and understanding of the nature, development, etiology, and implications of individual differences in intelligence.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208301>)

PSYC 8302 Psychological Assessment 2 (3 credits)

Extension of the assessment skills developed in PSYC 8301; the administration and interpretation of projective technique with emphasis on the Rorschach and TAT; special emphasis on the MMPI and report writing.

Prerequisite: Admission to CLPS program and PSYC 8301; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208302>)

PSYC 8321 Clinical Interviewing (3 credits)

Basic listening skills, interviewing to establish diagnoses and treatment goals and plans, and the development of the therapist-client relationship.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208321>)

PSYC 8322 Theories of Psychotherapy 1 (3 credits)

Focuses on interpersonal, client-centered, and psychodynamic models of psychotherapy. Covers conceptual foundations, intervention strategies, and empirical research on effectiveness.

Prerequisite: Admission to CLPS program and PSYC 8321; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208322>)

PSYC 8332 Theories of Psychotherapy 2 (3 credits)

Focuses on the cognitive, behavioral, and cognitive-behavioral models of psychotherapy. Covers conceptual foundations, intervention strategies, and empirical research on effectiveness.

Prerequisite: Admission to CLPS program and PSYC 8321; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208332>)

PSYC 8340 Theories of Psychotherapy 3 (3 credits)

Elective course covering complementary, alternative and cross-cultural approaches to psychotherapy.

Prerequisite: Enrolled in the CLPS program and PSYC 8321; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208340>)

PSYC 8341 Family Therapy (3 credits)

Focuses on the evaluation and treatment of problems in couple and family functioning. Introduces family systems theory and evaluates different models for assessing and intervening with couples and families.

Prerequisite: Cons. of dept. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208341>)

PSYC 8352 Psychological Evaluation and Treatment of Trauma (3 credits)

Trauma-induced mental illnesses are extremely common among both the general population and especially particular populations, such as members of the military. Mental health professionals, including clinical psychologists, must be prepared to conduct competent evaluations of trauma-based problems and to provide competent treatment. Provides reviews of the theory behind trauma-related problems and of research into the development and treatment of trauma. Primarily, seeks to enhance students' skills in the practical application of evaluation and intervention techniques. Prepares students for future work at hospitals, VA systems and general mental health practice.

Prerequisite: Previous graduate-level course work in assessment and psychotherapy interventions, and admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208352>)

PSYC 8360 Consultation and Supervision Strategies (0-3 credits)

Students attend weekly seminar on supervision and consultation strategies and models. Students conduct supervision of other clinical students under supervision of instructor or other clinical faculty. Students attend both terms.

Prerequisite: Cons. of dept. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208360>)

PSYC 8401 Abnormal Psychology (3 credits)

Scientific overview of psychopathology. Diagnostic criteria, etiology, and current treatments of important psychological disorders, including anxiety disorders, mood disorders, personality disorders, schizophrenia.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208401>)

PSYC 8420 Principles of Child Psychopathology and Intervention (3 credits)

Introduces research on the development of psychopathology in childhood, including attention to biological, family, and sociocultural influences on maladjustment. Describes approaches for intervening clinically with childhood problems such as Attention Deficit Hyperactivity Disorder, conduct disorder, depression, and anxiety.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208420>)

PSYC 8511 History and Theoretical Foundations of Psychology (3 credits)

The history of psychology as a scientific discipline and of clinical psychology as a profession. Current relevant issues in the philosophy of science. Relationship between different basic theoretical assumptions, personality theories, and perspectives on treatment. Theoretical issues in the study of individual differences and clinical interventions.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208511>)

PSYC 8525 Advanced Personality Psychology (3 credits)

Covers major theoretical models and empirical approaches to the study of the person. Emphasis is placed on the current science of personology, the study of the whole person in context and over time.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208525>)

PSYC 8630 Advanced Developmental Psychology (3 credits)

Presents a wide variety of theoretical and empirical approaches to understanding the development of the human being over the entire life course. Class readings and discussions provide the debates, concepts, methods, and findings present in the current scholarly dialogue concerning life-span developmental psychology.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208630>)

PSYC 8660 Advanced Social Psychology (3 credits)

Analysis of social psychological theory and research, including self processes, attitudes, persuasion, social influence, prejudice, group behavior, interpersonal relationships, aggression, and helping behavior.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208660>)

PSYC 8665 Industrial Psychology and Organizational Development (3 credits)

An experiential seminar for in-depth study of organizational diagnosis, change and development processes, motivation dynamics, creativity and innovation, leadership and group processes, negotiation, organizational culture and structure. Workshop format features interactive learning. Includes new trends from organizational research.

Prerequisite: Cons. of dept. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208665>)

PSYC 8668 Personnel Selection (3 credits)

Theory and contemporary applications concerning job analysis; ability, aptitude, and personality, and other forms of pre-employment testing; racial fairness and bias in testing; performance appraisal; utility analysis for selection techniques; special selection requirements for management, sales, creative people, and other professionals; career choice and planning composition of work groups.

Prerequisite: Cons. of dept.; and completion of B.A. or B.S. in management, social sciences, or engineering. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208668>)

PSYC 8740 Foundations and Processes of Human Cognition (3 credits)

Examines the history, current theories and methods of cognitive psychology and cognitive neuroscience with emphasis on perception, attention, memory, language, and executive functions. Discusses the relevance of gender, age, and culture to cognitive process, as well as clinical applications.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208740>)

PSYC 8780 Biological Bases of Behavior (3 credits)

The nervous system as the mediator of behavior. Physiological and neural factors in sensation, motor response, instinct, emotion, learning, and thinking.

Prerequisite: Admission to CLPS program; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208780>)

PSYC 8787 Psychopharmacology (3 credits)

Study of the major classes of drugs, their physiological mechanisms of action, and their efficacy in the treatment of mental disorders.

Prerequisite: Admission to CLPS program; or PSYC 8780 or equiv., PSYC 8401, and cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208787>)

PSYC 8810 Translational Foundations of Applied Research (3 credits)

Designed to provide a survey of the theoretical and experimental foundations of the practice of behavior analysis, including the basic principles of learning and behavior and the role of translational research to create a bridge between basic science and application.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208810>)

PSYC 8830 Advanced Conceptual Framework of Behavior Analysis (3 credits)

Designed to provide an advanced survey of the conceptual framework that underpins behavior analytic theory and the philosophies of science that contributed to this approach.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208830>)

PSYC 8850 Skill Acquisition and Emergence (3 credits)

Designed to familiarize students with behaviorally-based skill acquisition services delivered to individuals with ASD, intellectual disabilities and developmental disabilities. Everyday behavior and how it changes are explained by learning principles derived from an analysis of scientific research. Students learn procedures that derive from behavioral principles and practice implementing those procedures within assigned projects.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208850>)

PSYC 8931 Topics in General Psychology (3 credits)

Contemporary theoretical and research trends, particularly in areas of experimental, social, developmental, abnormal, quantitative or physiological psychology.

Prerequisite: Cons. of dept. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208931>)

PSYC 8932 Advanced Topics in Clinical Psychology (3 credits)

Seminar format that examines special topics related to the assessment, etiology, or treatment of psychological problems. A maximum of 3 credit hours can be applied to the degree.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208932>)

PSYC 8952 Colloquium in Psychology (0 credits)

Research and scholarly reports on selected topics in scientific and professional psychology by visiting investigators, departmental faculty and graduate students. Attendance required of all full-time regular students. S/U grade assessment.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208952>)

PSYC 8953 Introduction to Professional Practice (0 credits)

Seminar for first-year graduate students. Introduces the clinical program expectations and requirements, including participation in group supervision, assistantship duties, and adjusting to graduate school. S/U grade assessment.

Prerequisite: First year student in CLPS or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208953>)

PSYC 8954 Advanced Professional Practice Seminar (0 credits)

Seminar for second-year graduate students. Reviews clinical program expectations and requirements, including material related to clinical evaluations and interventions, externships, master's theses, and assistantship duties. Focuses on professional identity development. S/U grade assessment.

Prerequisite: Second year student in CLPS or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208954>)

PSYC 8955 Seminar in Teaching of Psychology (0 credits)

Covers some of the theories and strategies of effective teaching, including creating syllabi, course management, lecture styles, student management issues, creating tests, and grading and assessment strategies. Available to third and fourth year students. Meets all year, once or twice per month. Incorporates practice lectures with feedback. For students who plan to teach for the department or who plan on teaching as part of their careers. Students must attend both terms. S/U grade assessment.

Prerequisite: Admission to CLPS program and cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208955>)

PSYC 8958 Professional Development Seminar (1 credits)

Designed to provide students with professional development experiences related to the profession of behavior analysis. Students present topics related to behavior analysis. Other speakers include relevant faculty members from Marquette or other universities, behavior-analytic practitioners or other autism-related professionals from the community.

Prerequisite: Admission to behavior analysis specialization; or cons. of dept.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208958>)

PSYC 8965 Advanced Practicum in Clinical Psychology (0-6 credits)

Supervised experience in psychological assessment, interventions, and consultation. Students enroll in 6 credit hours over the course of study. A maximum of 6 credit hours can be applied to the degree. 0 credit will be S/U grade assessment; 1-6 credits will be graded.

Prerequisite: Admission to CLPS program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208965>)

PSYC 8975 Introduction to Neuropsychological Assessment (0-3 credits)

Provides advanced training in neuropsychological assessment. Focuses on the selection, administration and scoring of neuropsychological tests, as well as formulating test interpretations and communicating test results through written reports and oral presentations. Provides didactic training in neuropsychological disorders. Over the course of study, a maximum of 3 credit hours can be applied to the degree. 0 credit will be S/U grade assessment; 1-3 credits will be graded.

Prerequisite: Admission to CLPS program.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208975>)

PSYC 8986 Internship in Clinical Psychology (0 credits)

All students in the doctoral program in clinical psychology are required to complete a full-year (2000 hours) internship program that meets the requirements for internship training as stipulated by the American Psychological Association. Registration for this full-time non-credit course in each of three terms during the internship year is obligatory. S/U grade assessment.

Prerequisite: Admission to CLPS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208986>)

PSYC 8995 Independent Study in Psychology (1-3 credits)

Faculty-supervised, independent study/research of a specific area or topic in Psychology.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208995>)

PSYC 8999 Doctoral Dissertation (1-12 credits)

S/U grade assessment.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%208999>)

PSYC 9970 Graduate Standing Continuation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Designated as less than half-time status only, cannot be used in conjunction with other courses, and does not qualify students for financial aid or loan deferment.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209970>)

PSYC 9974 Graduate Fellowship: Full-Time (0 credits)

Fee. S/U grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209974>)

PSYC 9975 Graduate Assistant Teaching: Full-Time (0 credits)

Fee. S/U grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209975>)

PSYC 9976 Graduate Assistant Research: Full-Time (0 credits)

Fee. S/U grade assessment. Designated as full-time status. If a student is already registered in other courses full time, this continuation course is not needed.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209976>)

PSYC 9977 Advanced Practicum in Clinical Psychology Continuation (0 credits)

S/U grade assessment. Supervised experience in psychological assessment, interventions and consultation.

Prerequisite: Admission to CLPS program. Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209977>)

PSYC 9984 Master's Comprehensive Examination Preparation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week toward their master's comprehensive exam.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209984>)

PSYC 9985 Master's Comprehensive Examination Preparation: Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209985>)

PSYC 9986 Master's Comprehensive Examination Preparation: Full-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week toward their master's comprehensive exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209986>)

PSYC 9987 Doctoral Qualifying Examination Preparation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week toward their doctoral qualifying exam.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209987>)

PSYC 9988 Doctoral Qualifying Examination Preparation: Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week toward their doctoral qualifying exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209988>)

PSYC 9989 Doctoral Qualifying Examination Preparation: Full-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week toward their doctoral qualifying exam. May be taken in conjunction with credit-bearing or other non-credit courses to result in the status indicated, as deemed appropriate by the department.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209989>)

PSYC 9991 Professional Project Continuation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week on their professional project. Any professional project credits required for the degree should be completed before registering for non-credit Professional Project Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209991>)

PSYC 9992 Professional Project Continuation: Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week on their professional project. Any project credits required for the degree should be completed before registering for non-credit Professional Project Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209992>)

PSYC 9993 Professional Project Continuation: Full-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week on their professional project. Any professional project credits required for the degree should be completed before registering for non-credit Professional Project Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209993>)

PSYC 9994 Master's Thesis Continuation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week on their master's thesis. All six thesis credits required for the degree should be completed before registering for non-credit Master's Thesis Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209994>)

PSYC 9995 Master's Thesis Continuation: Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week on their master's thesis. All six thesis credits required for the degree should be completed before registering for non-credit Master's Thesis Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209995>)

PSYC 9996 Master's Thesis Continuation: Full-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week on their master's thesis. All six thesis credits required for the degree should be completed before registering for non-credit Master's Thesis Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209996>)

PSYC 9997 Doctoral Dissertation Continuation: Less than Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of less than half-time status. Requires that the student is working less than 12 hours per week on their doctoral dissertation. All 12 dissertation credits required for the degree should be completed before registering for non-credit Doctoral Dissertation Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209997>)

PSYC 9998 Doctoral Dissertation Continuation: Half-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of half-time status. Requires that the student is working more than 12 to less than 20 hours per week on their doctoral dissertation. All 12 dissertation credits required for the degree should be completed before registering for non-credit Doctoral Dissertation Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209998>)

PSYC 9999 Doctoral Dissertation Continuation: Full-Time (0 credits)

Fee. S/U grade assessment. Allows a student to be considered the equivalent of full-time status. Requires that the student is working 20 hours or more per week on their doctoral dissertation. All 12 dissertation credits required for the degree should be completed before registering for non-credit Doctoral Dissertation Continuation.

Prerequisite: Consent required.

Level of Study: Graduate

Schedule of Classes (<https://bulletin.marquette.edu/class-search/?details&code=PSYC%209999>)