Psychology, MS

Director of Graduate Studies, Master's Program in Behavior Analysis: Tiffany Kodak, Ph.D.
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 behavior analysis.

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.

For the master of science in behavior analysis (https://www.marquette.edu/grad/programs-applied-behavior-analysis.php), course sequences cover basic, applied, and translational research, research methods, and professional and ethical issues. These sequences have been verified as meeting the requirements set forth by the Behavior Analysis Certification Board. Supervised practicum experience is offered both by the program faculty and through community providers.

Multicultural Awareness and Professional Integration Program (MAPIP)
Overview
The MAPIP program is specialized training available to graduate students in the Psychology Department. 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/).

Psychology Master of Science
Specializations: Behavior Analysis, 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 or professional project 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
BEHAVIOR ANALYSIS
The program requires a total of 30 credit hours beyond the baccalaureate degree including: 6 credit hours of master's thesis or professional project work, completion of an approved master’s thesis or professional project and 24 credit hours of course work.

Required courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PSYC 5800</td>
<td>Applied Behavior Analysis</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 5820</td>
<td>Concepts and Principles of Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 6135</td>
<td>Single Subject Research Methods</td>
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<td>PSYC 6840</td>
<td>Verbal Behavior</td>
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<td>PSYC 6968</td>
<td>Practicum in Behavior Analysis</td>
<td>3</td>
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<tr>
<td>PSYC 6999</td>
<td>Master's Thesis</td>
<td>6</td>
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</tbody>
</table>
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 courses:**

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<tr>
<td>Choose 30 credit hours from the following:</td>
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<td>30</td>
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<tr>
<td>PSYC 8401</td>
<td>Abnormal Psychology</td>
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<tr>
<td>PSYC 8420</td>
<td>Principles of Child Psychopathology and Intervention</td>
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<tr>
<td>PSYC 8525</td>
<td>Advanced Personality Psychology</td>
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<td>PSYC 8630</td>
<td>Advanced Developmental Psychology</td>
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<td>PSYC 8660</td>
<td>Advanced Social Psychology</td>
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<tr>
<td>PSYC 8740</td>
<td>Foundations and Processes of Human Cognition</td>
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<tr>
<td>PSYC 8780</td>
<td>Biological Bases of Behavior</td>
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<tr>
<td>PSYC 8301</td>
<td>Psychological Assessment 1</td>
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<tr>
<td>PSYC 8302</td>
<td>Psychological Assessment 2</td>
<td></td>
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<tr>
<td>PSYC 8321</td>
<td>Clinical Interviewing</td>
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<td>PSYC 8322</td>
<td>Theories of Psychotherapy 1</td>
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<td>PSYC 8332</td>
<td>Theories of Psychotherapy 2</td>
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<tr>
<td>PSYC 8965</td>
<td>Advanced Practicum in Clinical Psychology</td>
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<tr>
<td>PSYC 8360</td>
<td>Consultation and Supervision Strategies</td>
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<tr>
<td>PSYC 8201</td>
<td>Ethics and Professional Issues in Clinical Psychology</td>
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<td>PSYC 8202</td>
<td>Multicultural Issues in Clinical Psychology</td>
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<tr>
<td>PSYC 8101</td>
<td>Advanced Statistics and Design 1</td>
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<tr>
<td>PSYC 8102</td>
<td>Advanced Statistics and Design 2</td>
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<tr>
<td>PSYC 8125</td>
<td>Advanced Research Methods</td>
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<tr>
<td>Required credit hours:</td>
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<td>6</td>
</tr>
<tr>
<td>PSYC 6999</td>
<td>Master's Thesis</td>
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</tr>
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**Total Credit Hours:** 36

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**University Policies**

- Academic Censure - Graduate School ([https://bulletin.marquette.edu/policies/academic-censure/graduate/](https://bulletin.marquette.edu/policies/academic-censure/graduate/))
- Academic Integrity ([https://bulletin.marquette.edu/policies/academic-integrity/](https://bulletin.marquette.edu/policies/academic-integrity/))
- Academic Misconduct ([https://bulletin.marquette.edu/policies/academic-misconduct-policy/](https://bulletin.marquette.edu/policies/academic-misconduct-policy/))
- Academic Program Definitions ([https://bulletin.marquette.edu/policies/academic-programs-defined/](https://bulletin.marquette.edu/policies/academic-programs-defined/))
- Accelerated Degree Programs ([https://bulletin.marquette.edu/policies/accelerated-degree-programs/](https://bulletin.marquette.edu/policies/accelerated-degree-programs/))
- Attendance - Graduate School ([https://bulletin.marquette.edu/policies/attendance/graduate/](https://bulletin.marquette.edu/policies/attendance/graduate/))
- Awarding Diplomas and Certificates ([https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/](https://bulletin.marquette.edu/policies/awarding-diplomas-certificates/))
- Background Checks, Drug Testing ([https://bulletin.marquette.edu/policies/background-checks-drug-testing/](https://bulletin.marquette.edu/policies/background-checks-drug-testing/))
- Class Rank ([https://bulletin.marquette.edu/policies/class-rank/](https://bulletin.marquette.edu/policies/class-rank/))
- Commencement ([https://bulletin.marquette.edu/policies/commencement/](https://bulletin.marquette.edu/policies/commencement/))
- Conferral of Degrees and Certificates ([https://bulletin.marquette.edu/policies/conferral-degrees-certificates/](https://bulletin.marquette.edu/policies/conferral-degrees-certificates/))
- Course Levels ([https://bulletin.marquette.edu/policies/course-levels/](https://bulletin.marquette.edu/policies/course-levels/))
- Credit Hour ([https://bulletin.marquette.edu/policies/credit/](https://bulletin.marquette.edu/policies/credit/))
- Credit Load - Graduate School ([https://bulletin.marquette.edu/policies/credit-load/graduate/](https://bulletin.marquette.edu/policies/credit-load/graduate/))
- Faculty Grading ([https://bulletin.marquette.edu/policies/faculty-grading/](https://bulletin.marquette.edu/policies/faculty-grading/))
- Family Education Rights and Privacy Act-FERPA ([https://bulletin.marquette.edu/policies/ferpa/](https://bulletin.marquette.edu/policies/ferpa/))
The Psychology of Death and Dying (3 credits)
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%205350)

PSYC 5350 The Psychology of Death and Dying (3 credits)
Level of Study: Graduate
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%205350)
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.

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 instr.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%206135)

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 instr.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2021 Fall Term, 2020 Fall Term
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 instr.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Spring Term
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 instr.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2020 Spring Term
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 instr.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2021 Spring Term, 2020 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%206880)
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.
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 programing to individuals with intellectual and developmental disabilities (IDD).
Prerequisite: Admission to behavior analysis specialization; or cons. of instr.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%206968)

PSYC 6998  Professional Project in Psychology (1-6 credits)
S/U grade assessment.
Prerequisite: Cons. of dir. of graduate studies.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
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: Cons. of dir. of graduate studies.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%206999)

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 clinical program or cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2019 Fall Term, 2018 Fall Term, 2017 Fall Term
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: PSYC 8101 and admission to clinical program or cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2019 Spring Term, 2018 Spring Term, 2017 Spring Term, 2016 Spring Term
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 instr.
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: PSYC 8101 or equiv. and cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2019 Fall Term
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: Cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2020 Spring Term
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: Cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
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 clinical program.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
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: PSYC 8301 and admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Summer Term
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 graduate program or cons. of instr.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
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: PSYC 8321; admission to graduate program or cons. of instr.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term
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: PSYC 8321; admission to graduate program or cons. of instr.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term
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: PSYC 8321; admission to graduate program or cons. of instr.
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.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2021 Spring Term, 2019 Spring Term, 2017 Spring Term
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 coursework in assessment and psychotherapy interventions and admission to clinical program or cons. of instr.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2020 Spring Term, 2018 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%208352)

PSYC 8360 Consultation and Supervision Strategies (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 dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2019 Spring Term
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: Cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Spring Term, 2021 Spring Term, 2020 Spring Term
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: Cons. of dept.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term, 2020 Fall Term, 2019 Fall Term
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: Cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2013 Fall Term, 2011 Fall Term, 2009 Fall Term, 2009 Spring Term
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: Cons. of instr. or admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2018 Fall Term, 2016 Fall Term
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: Cons. of instr. or admission to clinical program.
 Level of Study: Graduate
 Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2018 Fall Term, 2016 Fall Term
 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: Cons. of instr. or admission to clinical program.
 Level of Study: Graduate
 Last four terms offered: 2023 Spring Term, 2021 Spring Term, 2019 Spring Term, 2017 Spring Term
 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 instr.
 Level of Study: Graduate
 Last four terms offered: 2015 Spring Term
 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.; completion of B.A. or B.S. in management, social sciences, or engineering.
 Prerequisite: Cons. of instr.
 Level of Study: Graduate
 Last four terms offered: 2004 Spring Term, 2002 Spring Term, 1996 Fall Term, 1995 Summer Session 2
 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: Cons. of instr. or admission to clinical program.
 Level of Study: Graduate
 Last four terms offered: 2021 Fall Term, 2019 Fall Term, 2017 Fall Term, 2015 Fall Term
 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: Cons. of instr. or admission to clinical program.
 Level of Study: Graduate
 Last four terms offered: 2022 Spring Term, 2020 Spring Term, 2018 Spring Term, 2016 Spring Term
 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., PSYC 8401, and cons. of instr. or admission to clinical program.
 Prerequisite: PSYC 8780 or equiv.
 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 instr.
 Level of Study: Graduate
 Last four terms offered: 2022 Fall Term, 2020 Fall Term, 2018 Fall Term
 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 instr.
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 instr.
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 dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2003 Fall Term, 1995 Spring Term, 1992 Fall Term
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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2010 Spring Term, 2008 Fall Term, 2006 Fall Term
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. SNC/UNC grade assessment. Attendance required of all full-time regular students.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
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.
Prerequisite: First year student in CLPS or cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
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.
Prerequisite: Second year student in CLPS or cons. of dept. ch.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
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. SNC/UNC grade assessment.
Prerequisite: Cons. of instr. and admission to clinical program.
Level of Study: Graduate
Last four terms offered: 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
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 instr.
**Level of Study:** Graduate
**Last four terms offered:** 2022 Fall Term, 2022 Spring Term, 2021 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%208958)

**PSYC 8965  Advanced Practicum in Clinical Psychology  (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 SNC/UNC grade assessment; 1-6 credits will be graded.
**Prerequisite:** Admission to clinical program.
**Level of Study:** Graduate
**Last four terms offered:** 2023 Spring Term, 2022 Fall Term, 2022 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%208965)

**PSYC 8975  Introduction to Neuropsychological Assessment  (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 SNC/UNC grade assessment; 1-3 credits will be graded.
**Prerequisite:** Admission to clinical program.
**Level of Study:** Graduate
**Last four terms offered:** 2023 Spring Term, 2022 Fall Term, 2021 Fall Term, 2020 Fall Term
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 the three terms during the internship year is obligatory. SNC/UNC grade assessment.
**Prerequisite:** Cons. of dir. of clinical training.
**Level of Study:** Graduate
**Last four terms offered:** 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Spring Term
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:** Cons. of dir. of clinical training.
**Level of Study:** Graduate
**Last four terms offered:** 2023 Spring Term, 2022 Fall Term, 2022 Spring Term, 2020 Spring Term
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:** Cons. of dir. of clinical training.
**Level of Study:** Graduate
**Last four terms offered:** 2023 Spring Term, 2022 Fall Term, 2022 Summer Term, 2022 Spring Term
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. SNC/UNC 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:** Cons. of dir. of clinical training.
**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. SNC/UNC 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:** Cons. of dept. ch.
**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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2015 Fall Term, 2014 Fall Term, 2013 Fall Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%209975)

PSYC 9976  Graduate Assistant Research: Full-Time  (0 credits)
Fee. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2017 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%209976)

PSYC 9977  Advanced Practicum in Clinical Psychology Continuation  (0 credits)
Supervised experience in psychological assessment, interventions and consultation. SNC/UNC grade assessment.
Prerequisite: Admission to clinical program.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2022 Fall Term, 2021 Fall Term
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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 project credits required for the degree should be completed before registering for non-credit Professional Project Continuation.
Prerequisite: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term
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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2023 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%209994)

PSYC 9995 Master's Thesis Continuation: Half-Time (0 credits)
Fee. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2022 Spring Term, 2021 Fall Term
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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2016 Spring Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%209997)

PSYC 9998  Doctoral Dissertation Continuation: Half-Time  (0 credits)
Fee. SNC/UNC 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: Cons. of dir. of clinical training.
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. SNC/UNC 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: Cons. of dir. of clinical training.
Level of Study: Graduate
Last four terms offered: 2023 Summer Term, 2023 Spring Term, 2022 Fall Term, 2022 Summer Term
Schedule of Classes (https://bulletin.marquette.edu/class-search/?details&code=PSYC%209999)