

# HEALTH PSYCHOLOGY (HPSY)

## **HPSY 835 EXPERIMENTAL ANALYSIS OF BEHAVIOR 3 Credit Hours**

A graduate-level introduction to basic behavioral research. This course covers seminal and current research in the experimental analysis of behavior and relates this work to research and practice in applied behavior analysis. Pre-reqs: (a) Master's degree in a related area (b) graduate coursework in applied behavior analysis at the Master's level, and (c) preparation and classes leading to eventual certification as a behavior analyst (i.e. BCBA credential)

Prerequisite: Must be PhD student in ABA

Typically Offered: SPRING

## **HPSY 896 DOCTORAL RESEARCH OTHER THAN DISSERTATION 1-15 Credit Hours**

Each doctoral student participates in ongoing research project(s) other than dissertation under the direction of MMI Applied Behavior Analysis faculty. Doctoral students must take at least two semesters and a minimum of 6 credits.

Typically Offered: FALL/SP/SU

## **HPSY 904 BEHAVIORAL PSYCHOLOGY OF PARENT-CHILD INTERACTION AND TRAINING 3 Credit Hours**

This course addresses research and conceptual models of behavioral parent training. This course is designed to provide a foundation for trainees interested in the integration of applied behavior analysis and clinical intervention with families using a structured parent training treatment model.

Typically Offered: FALL

## **HPSY 906 BEHAVIORAL PEDIATRIC PSYCHOLOGY APPLICATION IN SCHOOLS 3 Credit Hours**

This course provides knowledge of how applied behavior analysis principles and research methods can be employed in academic school settings from pre-school to elementary to secondary education settings. Emphasis will be upon applying Applied Behavior Analysis to address academic and behavior problems in the schools.

Typically Offered: SPRING

## **HPSY 907 COMMUNITY APPLICATIONS OF BEHAVIORAL PEDIATRIC PSYCHOLOGY 3 Credit Hours**

This course identifies models of community Applied Behavior Analysis interventions with an emphasis on using the website The Community Tool Box (CTB) to involve individuals and agencies in participatory research into community and public health problems.

Prerequisite: Permission of the instructor.

Typically Offered: FALL

## **HPSY 908 ASSESSMENT AND TREATMENT OF CHILD PSYCHOPATHOLOGY 3 Credit Hours**

The purpose of this course is to teach students in the Applied Behavior Analysis Program about behaviorally based assessment and therapeutic approaches and techniques that have been empirically supported with children. Course content will focus on the theoretical conceptualization and assessment of clinical problems and the conceptual rationale for selecting and implementing behavior therapy techniques. Students will also have the opportunity to observe and practice specific techniques in clinical settings.

Typically Offered: FALL

## **HPSY 911 BEHAVIORAL PSYCHOLOGY: DEVELOPMENT ACROSS THE LIFE SPAN 3 Credit Hours**

This course identifies models of development across the life span and provides a basis for understanding use of applied behavior analysis principles. Emphasis is upon exploring various developmental approaches and theories from a behavioral assessment perspective.

Prerequisite: Must be admitted to the MSIA - Applied Behavior Analysis Ph.D. program

Typically Offered: SUM/SPRING

## **HPSY 915 BEHAVIORAL PEDIATRIC PSYCHOLOGY 3 Credit Hours**

A graduate level course that provides the student with an understanding of the interdisciplinary area of behavioral pediatrics, defined as the integration of behavioral science and pediatric medicine to understand and treat behavior associated with medical disorders and problems in pediatric health care.

Prerequisite: This course is at the advanced (900) level with student prerequisites including: a) a Masters degree in a related area, b) graduate coursework in applied behavior analysis at the Masters level, and c) preparation and classes leading to eventual certification as a behavior analyst (i.e., BCBA credential). With special permission of the instructor, students from the joint Masters degree program between UNO and MMI may also take this course.

Typically Offered: FALL

## **HPSY 916 BEHAVIORAL PSYCH IN AUTISM AND RELATED DISORDERS 3 Credit Hours**

The goals for this course are to: (a) provide a summary of characteristics related to the diagnosis of an autism spectrum disorder (ASD), (b) evaluate etiological theories related to an ASD diagnosis, (c) familiarize students with a variety of behaviorally-based treatments that are utilized in the treatment of children with an ASD, (d) evaluate the treatment outcome research, and (e) allow students to demonstrate their ability to write behavioral-acquisition programs for individuals with ASD.

Typically Offered: SUMMER

## **HPSY 920 ASSESSMENT AND TREATMENT OF SEVERE BEHAVIOR DISORDERS 3 Credit Hours**

The goals for this course are: (a) to grasp a basic understanding of the etiology of severe behavior disorders, (b) to develop an in-depth evaluation of the primary types of assessment methods used to evaluate the occurrence of severe behavior disorders, and (c) to develop an in-depth understanding of how one identifies empirically derived treatments for severe behavior disorders given the outcome of a behavioral assessment.

Prerequisite: Masters degree (basic coursework in behavior analysis).

Typically Offered: FALL

## **HPSY 935 QUANTITATIVE ANALYSIS OF BEHAVIOR 3 Credit Hours**

A graduate-level introduction to the quantitative analysis of behavior. This course covers seminal and current research in a quantitative analysis of behavior and relates this work to research and practice in applied behavior analysis. Pre-req: Master's degree in a related area.

Prerequisite: Must be admitted to the MSIA - Applied Behavior Analysis Ph.D. program

Typically Offered: SPRING

**HPSY 940 ANALYSIS OF VERBAL BEHAVIOR 3 Credit Hours**

Verbal behavior is one of the most distinctive features of a humans repertoire. This course is designed to provide opportunities for students to follow Skinners model of interpreting instances of complex verbal behavior that are difficult to understand with experimentation alone or have received little attention from behavior analysts. As a result, this course will not cover, in detail, the operations of verbal behavior as applied to designing educational programs for young children of typical and atypical development. Instead, the course will largely be an exercise in behavioral interpretation. Strengthening this type of skill set will undoubtedly contribute to your effectiveness as a practitioner because interpretation and application in behavior analysis are closely linked. Prerequisite: must be MSIA PhD ABA students to enroll Typically Offered: FALL

**HPSY 950 ADVANCED METHODS IN SINGLE CASE RESEARCH 3 Credit Hours**

The purpose of this course is to provide (1) readings/discussion of tactics of scientific research (e.g., experimental design), (2) readings/discussion of the analysis of behavior within a scientific context, (3) readings/discussion of various discussion and data-based articles and (4) readings/ discussion of empirical applications. The course is designed to provide students with an advanced understanding of the application of single-subject research design. Prerequisite: must be MSIA PhD ABA students to enroll Typically Offered: FALL

**HPSY 952 SCHOLARSHIP OF COLLEGE TEACHING 2 Credit Hours**  
ELECTIVE

The Scholarship of Teaching course will focus on teaching tactics in the college environment. The goal is to have students design a class that results in effective learning by incorporating best practices in: the selection and use of teaching materials; accessible design standards; course structure and instructional sequences; lecture, discussion, and active participation; student evaluation and grading practices; culturally-responsive practices; and enhanced student motivation. Typically Offered: SUMMER  
Capacity: 12

**HPSY 980 PRACTICUM IN APPLIED BEHAVIOR ANALYSIS 1-15 Credit Hours**

This course consists of in- depth practical, hands on learning experiences in applied behavior analysis with children, adolescents and families. Practicum in Applied Behavior Analysis is taken every semester and involves clinical supervision from an ABA faculty member. Prerequisite: Masters in related area (graduate coursework in behavior analysis). must be MSIA PhD ABA students to enroll Typically Offered: FALL/SP/SU

**HPSY 985 PRACTICUM IN PEDIATRIC BEHAVIORAL PSYCHOLOGY 3 Credit Hours**

This practicum course provides clinical experiences in child and adolescent outpatient behavioral health settings as part of the requirement for the Ph. D. in applied behavior analysis. The student will participate in assessment, diagnostic testing, and management using behavioral pschotherapeutic techniques and strategies with the client and their family. Pre-req: 6 semesters of HPSY 980 (Practicum in ABA) Prerequisite: Must complete 6 cr. hrs. of HPSY 980 Typically Offered: FALL/SP/SU

**HPSY 990 INTERNSHIP IN APPLIED BEHAVIORAL PSYCHOLOGY 1-15 Credit Hours**

This course is designed to provide training in, and supervised application of, evidence-based behavioral intervention practice, including data-driven decision making and the implementation of empirically-derived behavioral treatment technology. This course is repeated over three (3) semesters and provides supervised application of functional diagnostic and behavioral treatment procedures in Applied Behavioral Psychology. Students also participate in applied research during their year-long internship sequence. Prerequisite: Must be PhD student in ABA Typically Offered: FALL/SP/SU

**HPSY 998 SPECIAL TOPICS 1-15 Credit Hours**

Presented at intervals depending upon the interest of the faculty or the request of students. A course description with its prerequisites is announced at the time the course is offered. Prerequisite: must be MSIA PhD ABA students to enroll Typically Offered: FALL/SP/SU

**HPSY 999 DOCTORAL DISSERTATION 1-15 Credit Hours**

Students must register for this course during the 3rd year and as needed during the 1st and 2nd year. Prerequisite: must be MSIA PhD ABA students to enroll Typically Offered: FALL/SP/SU