

APPLIED BEHAVIOR ANALYSIS (ABA)

ABA 500: Science and Foundations of Behavior

3 Credits

This course is designed to serve as a foundation course for the Applied Behavior Analysis Master's Program by giving students the necessary scientific, conceptual, theoretical, and philosophical background in the science of behavior analysis. The field of Applied Behavior Analysis, or the application of the principles of the experimental analysis of behavior to humans, was the result of decades of basic laboratory research with animals and humans. This course will provide students with a basic understanding of the field of behavior analysis, its roots, and scientific and philosophical underpinnings.

Prerequisite: enrollment in the Applied Behavior Analysis program, permission of program

ABA 511: Behavioral Assessment and Treatment

3 Credits

This course provides students with the research-based principles and procedures of applied behavior analysis. The course teaches students how to review research-based procedures, analyze, interpret, and develop research-based intervention programs for a wide range of populations and behaviors. The course provides advanced discussion on the empirical and theoretical underpinning of behavior intervention procedures.

ABA 522: Behavioral Research Methods

3 Credits

This course will examine the multiple facets of behavioral research and single-case design. Students will learn to conduct single-case design research and critically evaluate published behavioral research to apply to their own research. Special emphasis will be placed on the analysis, strategies, tactics, and application of single-case experimental research methodologies related to research-based clinical practices. Finally, the ethical implications of the aforementioned areas will be discussed throughout the course

Prerequisite: enrollment in the Applied Behavior Analysis program or permission of instructor

ABA 533: Applied Analysis of Behavior

3 Credits

Overview of the application of behavior analysis in education, rehabilitation, medicine, business, counseling, and therapy across the age range. ABA 533 Applied Analysis of Behavior (3) This course will provide students with a basic understanding of the application of behavior analysis to a wide variety of human conditions. The characteristics and history of applied behavior analysis will be covered as well as the use of behavioral principles to increase and decrease behavior. The role of assessment and generalization and maintenance issues will be stressed. Some applications that are highlighted include self-control, token economies, systematic desensitization, and stimulus control and modeling. Populations covered include geriatrics, children,

adults, and individuals with special needs. ABA 533 is a required course for graduate students of the Applied Behavior Analysis Masters Program. The class will be offered annually with an enrollment limit of 20 students.

Prerequisite: enrollment in the Applied Behavior Analysis program

ABA 544: Behavioral Systems Support

3 Credits

ABA 544 Behavioral Systems Support concentrates on personnel supervision and management knowledge with additional components of skill training. The class will include the research/evidence-based practices for behavioral system-wide instructional techniques, personnel management, and supervisory methodologies. Within the course, students will be exposed to evidence-based behavioral staff training methodologies for a variety of environments (e.g., group home, business, health, educational, etc.), behavioral skills training for parents/caregivers, and training methodologies within organizations. Behavioral research-based personnel and behavior-analytic supervisory management related to staff management, behavioral treatment integrity, performance management (e.g., assessment, expectation, and feedback), ethics, and functionally-based assessment and performance feedback will be taught.

Prerequisite: ABA 511; ABA 533

ABA 555: Behavioral Intervention in Autism

3 Credits

Overview of the use of Behavior Analysis in the education, assessment, and treatment of individuals with autism. ABA 555 Behavioral Intervention in Autism (3) Behavior analysis has had significant contributions to autism over the past 40 plus years. Its success in early intervention efforts has created a great need for individuals trained in behavior analysis with special knowledge of the unique aspects of autism. This course will provide students with the knowledge and skills needed to work with individuals with autism not only in early intervention efforts but across the entire spectrum of settings, age ranges, and developmental levels. Autism will be addressed in terms of assessment, education, and treatment. Some specific areas targeted that are characteristic of autism will include language, social skills, self-injury, sleep disorders, and self-stimulatory behavior. Some specific educational strategies emphasized will include discrete trial training, incidental teaching, prompting and fading. The students will gain a knowledge of the major issues related to the use of behavior analysis with individuals with autism including education issues such as due process and inclusion and legal and ethical issues surrounding the certification of behavior analysts. Students also will learn how to evaluate the various treatments and educational practices for autism. Competency-based methods of caregiver training will be covered. ABA 555 is an elective course for graduate students of the Applied Behavior Analysis Masters Program. The class will be offered annually with an enrollment limit of 15 students.

Prerequisite: enrollment in the Applied Behavior Analysis program

ABA 566: Behavioral Pediatrics

3 Credits

ABA 566 Behavioral Pediatrics provides an overview of behavioral pediatrics and discusses the role of Behavior Analysis within this field. Behavior analysis significantly contributes to the field of behavioral

pediatrics. This course will provide an overview of behavioral pediatrics and evaluate research related to operant contingencies in infant, child, and adolescent learning, social development, and behavioral/medical pediatric issues. Research-based behavior analytic interventions and change procedures also will be assessed and evaluated as they apply to skill development, behavioral reduction, medical compliance and adherence, and behavioral interventions for medical/behavioral issues. Behavioral approaches to health promotion and injury prevention will be discussed.

Prerequisite: ABA 511; ABA 533

ABA 577: Case Conceptualization and Development

3 Credits

The purpose of this course is to give students an overview of case conceptualization and development according to the foundations of behavior analysis. The course will include behavior assessment foundations related to types of behavior assessment and their relationship to the development of research-supported treatments. Students will be asked to learn ABA assessment methods to evaluate specific behavior within broad diagnostic categories, develop data analysis methods based upon ABA research, and analyze and justify behavior treatment decisions based upon research.

Prerequisite: ABA 511; ABA 533

ABA 588: Ethics and Legal Issues in Applied Behavior Analysis

3 Credits

This course will cover ethical and legal issues related to applied behavior analysis research and practice. ABA 588 ABA 588 Ethics and Legal Issues in Applied Behavior Analysis (3)The purpose of ABA 588 Ethics and Legal Issues in Applied Behavior Analysis is1) to teach the Ethical Principles of the American Psychological Association (adopted by the Association for Behavior Analysis). Students will be presented with the ethical codes, the application of the codes, and the possible dilemmas involved in following the codes. Students will be responsible for applying the ethical codes by evaluating ethical dilemmas.2) to teach the legal issues related to applied research with humans. Federal and State treatment and Educational Laws and issues related to the practice of Applied Behavior Analysis will be covered. Actual cases covering a variety of populations, locations and issues will be presented. Students will learn how to identify and avoid litigious situations.ABA 588 Ethics and Legal Issues in Applied Behavior Analysis is a required course for graduate students of the Applied Behavioral Analysis Masters program and a prerequisite for ABA 594A and ABA 595.This class will be offered annually with an enrollment limit of 25 students. The frequency will be adjusted if enrollment trends suggest an adjustment is necessary.

Prerequisite: enrollment in the Applied Behavior Analysis program or permission of instructor

ABA 594: Research Topics

1-15 Credits/Maximum of 18

Supervised student activities on research projects identified on an individual or small-group basis.

ABA 594A: RESEARCH TOPICS

1-9 Credits/Maximum of 18

Supervised research project in behavior analysis for degree candidates.

ABA 595: Internship

1-18 Credits/Maximum of 18

Supervised off-campus, nongroup instruction, including field experiences, practicums, or internships. Written and oral critique of activity required.

Prerequisite: prior approval of proposed assignment by instructor

ABA 597: Special Topics

1-9 Credits/Maximum of 9

Formal courses given on a topical or special interest subject which may be offered infrequently; several different topics may be taught in one year or semester.