

APPLIED BEHAVIOR ANALYSIS (ABA)

ABA 3301 Introduction to ABA

Credits: 3 (3-0-0)

This course provides an introduction to ABA. Student learn how behavior is scientifically analyzed. The fundamental principles of ABA learned through these analyses will be taught. Students will learn about respondent and operant conditioning and the three-term contingency.

Restrictions: Graduate level students may not enroll.

ABA 3302 Introduction to Research Metho

Credits: 3 (3-0-0)

This course introduces students to research methods used in ABA. The foundation of ABA is in direct and frequent measurement. Students learn various methods of measuring behavior and how to select the most appropriate procedures. Students are introduced to experimental design and graphical display of data. Students are introduced to interpreting data based on visual analysis.

Prerequisites: ABA 3301.

Restrictions: Graduate level students may not enroll.

ABA 3303 Advanced Research Methods in A

Credits: 3 (3-0-0)

This course builds on ABA 3302 Introduction to Research Methods in ABA to furthers students' knowledge of research methods used in ABA. Students receive additional practice and experience with direct and frequent measurement. Students will further their knowledge of selecting the most appropriate measurement procedures while taking into accounts threats to measurement validity and reliability. Students are further exposed to experimental designs in ABA. Regular graphing of ABA data and visual interpretation of that data will be emphasized. Students will learn to interpret ABA articles.

Prerequisites: ABA 3301 and ABA 3302.

Restrictions: Graduate level students may not enroll.

ABA 3304 Ethical and Professional Behav

Credits: 3 (3-0-0)

This course teaches students about ethics in ABA. Students are introduced to the Ethics Code for Behavior Analysts published by the Behavior Analysis Certification Board. A large focus is placed on behaving professionally and ethically when providing ABA service in various settings. Real-life examples are used to illustrate ethical issues.

Prerequisites: ABA 3301.

Restrictions: Graduate level students may not enroll.

ABA 3305 Functional Behavior Assessment

Credits: 3 (3-0-0)

This course introduces students to functional behavior assessment. Students learn how to incorporate review of records into this assessment. Challenging behaviors will be defined. Students will learn about the functions of challenging behaviors. The results of the functional behavior assessments will be used to create ABA intervention programs in subsequent courses (ABA 4306 Applications for Behavior Change & ABA 4307 Selecting and Implementing ABA Interventions).

Prerequisites: ABA 3301 and ABA 3302.

Restrictions: Graduate level students may not enroll.

ABA 4306 ABA Applications for Behavior

Credits: 3 (3-0-0)

This course builds on ABA 3301 Introduction to ABA to teach elements of behavior change. Students learn how to use reinforcement in conjunction with fading and shaping to increase desired behavior. Students also learn about various differential reinforcement procedures. Self-management strategies, behavioral contracts, and group contingencies are also introduced. A focus will be placed on reinforcement strategies while learning the disadvantages and risks of using aversive procedures.

Prerequisites: ABA 3301, ABA 3302 and ABA 3305.

Restrictions: Graduate level students may not enroll.

ABA 4307 Selecting and Implementing ABA

Credits: 3 (3-0-0)

This course builds on ABA 4306 Applications for Behavior Change to teach student to write goals that are observable and measurable. Students will use functional behavior assessment results learned in ABA 3305 Functional Behavior Assessment to select intervention strategies. Additionally, factors that are important to consider when selecting intervention strategies will be presented. Students will learn how to select alternative behaviors to replace challenging behaviors. Focus will be placed on data collection from baseline to each phase of intervention and how decisions are made based on that data.

Prerequisites: ABA 3301, ABA 3302, ABA 3303, ABA 3305 and ABA 3306.

Restrictions: Graduate level students may not enroll.

ABA 4308 Personnel Supervision for ABA

Credits: 3 (3-0-0)

This course teaches students to utilize ABA strategies to provide effective training to parents, caregivers, and staff. The course focuses on supervision and management skills used at an individual level, including staff and caregivers. Students learn to set expectations, assess skills, and monitor performance.

Prerequisites: ABA 3301, ABA 3302 and ABA 3304.

Restrictions: Graduate level students may not enroll.

ABA 4309 Intro to Autism Spectrum**Credits:** 3 (3-0-0)

This course provides an overview of autism spectrum disorder across the lifespan using a developmental approach. Students will learn how individuals are assessed and diagnosis for medical and educational diagnosis. Evidence-based interventions will be discussed with a focus on intensive early intervention and educational interventions. Issues related to access to high quality treatment and the importance of advocacy will be discussed.

Prerequisites: ABA 3301.**Restrictions:** Graduate level students may not enroll.**ABA 4310 Practicum in ABA****Credits:** 3 (3-0-0)

This course provides supervised fieldwork experience that count towards certification requirements of the Behavior Analysis Certification Board. Student must register for 6 hours of this course. Students will complete supervised hours at approved ABA practicum sites. Course completion does not guarantee certification.

Prerequisites: ABA 3301.**Restrictions:** Enrollment limited to students in the BS_ABAS program. Graduate level students may not enroll.