

APPLIED BEHAVIOR ANALYSIS (EDBA)

EDBA 3301 Introduction to Applied Behavior Analysis

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. (Previously ABA 3301.) TSI Restriction(s): Reading, Writing, and Math

Restrictions: Graduate level students may not enroll.

EDBA 3302 Introduction to Research Methods in Applied Behavior Analysis

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. (Previously ABA 3302.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301.

Restrictions: Graduate level students may not enroll.

EDBA 3303 Advanced Research Methods in Applied Behavior Analysis

Credits: 3 (3-0-0)

This course builds on EDBA 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. (Previously ABA 3303.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301 and EDBA 3302.

Restrictions: Graduate level students may not enroll.

EDBA 3304 Ethical and Professional Behavior in Applied Behavior Analysis

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. (Previously ABA 3304.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301.

Restrictions: Graduate level students may not enroll.

EDBA 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 (EDBA 4306 Applications for Behavior Change & EDBA 4307 Selecting and Implementing ABA Interventions). (Previously ABA 3305.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301 .

Restrictions: Graduate level students may not enroll.

EDBA 4306 Applied Behavior Analysis Applications for Behavior Change

Credits: 3 (3-0-0)

This course builds on EDBA 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. (Previously ABA 4306.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301 and EDBA 3305.

Restrictions: Graduate level students may not enroll.

EDBA 4307 Selecting and Implementing Applied Behavior Analysis Interventions

Credits: 3 (3-0-0)

This course builds on EDBA 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 EDBA 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. (Previously ABA 4307.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301, EDBA 3303, EDBA 3305, and EDBA 4306.

Restrictions: Graduate level students may not enroll.

EDBA 4308 Personnel Supervision in Applied Behavior Analysis

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. (Previously ABA 4308.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 3301.

Restrictions: Graduate level students may not enroll.

EDBA 4309 Introduction to Autism Spectrum Disorder**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. (Previously ABA 4309.) TSI Restriction(s): Reading, Writing, and Math

Restrictions: Graduate level students may not enroll.**EDBA 4310 Practicum 1 in Applied Behavior Analysis****Credits:** 3 (3-0-0)

This course provides supervised fieldwork experience that counts toward the certification requirements of the Behavior Analysis Certification Board. Students will complete supervised hours at approved ABA practicum sites. Course completion does not guarantee certification. (Previously ABA 4310.) TSI Restriction(s): Reading, Writing, and Math

Restrictions: Graduate level students may not enroll.**EDBA 4320 Practicum 2 in Applied Behavior Analysis****Credits:** 3 (3-0-0)

This course provides supervised fieldwork experience that counts toward the certification requirements of the Behavior Analysis Certification Board. Students will complete supervised hours at approved ABA practicum sites. Course completion does not guarantee certification. EDBA 4310 must be taken before taking this course. (Previously ABA 4320.) TSI Restriction(s): Reading, Writing, and Math

Prerequisites: EDBA 4310.**Restrictions:** Graduate level students may not enroll.