

EAB: Experimental Analysis of Behavior Courses

Courses

EAB 4905 Directed Study

College of Health, Department of Psychology

1-12 sh (may be repeated indefinitely for credit)

EAB 5005 Foundations and Principles of Applied Behavior Analysis

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course serves as a basic introduction to behavior analytic principles, definitions, characteristics, processes, and concepts. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and ABAI Principles of Behavior to develop students' competence in the use of technical terminology pertaining to the concepts and principles of behavior analysis. A final grade of 82% (B) is the minimum passing score for this course.

EAB 5065 Supervision and Fluency Management

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course provides students with the applied knowledge for personnel supervision and management when implementing Applied Behavior Analysis. Students will establish clear procedures and approaches to personnel management and improved client outcomes via precise data collection. The curriculum is rooted from subdisciplines in Organizational Behavior Management. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and ABAI Principles of Behavior to develop students' competence in the use of technical terminology pertaining to the concepts and principles of behavior analysis. A final grade of 82% (B) is the minimum passing score for this course.

EAB 5700 Behavior Assessment

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course explores behavior assessment and the related skillset required to conduct assessments, including appropriate ethical considerations. Selecting and defining target behavior, as well as appropriate measurement systems are examined. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and ABAI's Applied Behavior Analysis domain to develop competence in the application of the principles of behavior and multiple areas of investigation and practice. A final grade of 82% (B) is the minimum passing score for this course.

EAB 5705 Behavioral and Cognitive Therapies

College of Health, Department of Psychology

3 sh (may not be repeated for credit)

This course provides an overview of the principles and interventions of contemporary behavior therapy approaches, as well as in-depth examination of selected cognitive and cognitive-behavioral therapies. Theoretical foundations and empirical findings of these approaches are reviewed, and an emphasis is placed upon the application of this knowledge to various behavioral and psychological problems and disorders. Students must take EXP 4404 or equivalent, or have an undergraduate degree in Psychology before enrolling in this course.

EAB 5708 Experimental Analysis of Behavior

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course introduces basic research principles that led to the formation of applied behavior analysis. Foundational concepts will be applied in a software program designed to simulate a basic animal laboratory. Students will practice these skills and provide reports based on multiple areas of investigation such as schedules of reinforcement, stimulus control, conditioned reinforcement choice, and establishing/motivational operations. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and the Association for Behavior Analysis International (ABAI) expectations that students are proficient in how the principles of behavior were discovered based on basic research.

EAB 5740 Behavioral Science Strategies for Performance

College of Health, Department of Health Sciences & Admin

2 sh (may not be repeated for credit)

This course introduces students to behavior analytic principles within the area of performance management. These principles, rooted in the science of behavior analysis, provide a robust framework for evaluating and improving human performance in organizational settings, to effect sustainable behavior change, ensuring that the desired organizational outcomes are achieved and maintained over time. This course is for students who are interested in applying scientific methods to evaluate and improve human performance in organizations in domains such as (but not limited to): careers in human resources, organizational development, leadership roles, or consultants looking to add organizational behavior strategies to their current organization.

EAB 5745 Applied Behavior Analysis in Organizational Settings

College of Health, Department of Health Sciences & Admin

2 sh (may not be repeated for credit)

This course explores the specialized application of Applied Behavior Analysis (ABA) to enhance effectiveness, shape employee behavior, and foster a culture of selectionism in workplace environments. It bridges the gap between ABA theory and practice by offering a focused examination of how behavior analytic techniques can be systematically applied to address challenges in diverse settings. Through a combination of empirical research discussion, case studies, and behavior analytic intervention strategies, students will learn to assess, intervene, and improve outcomes through the use of ABA methodology. This course aims to equip future behavior analysts with the skills necessary to enact meaningful change across various environments, ensuring adherence to ethical standards specific to behavior analysis and preparing them for board certification.

EAB 5746 Behavior Systems Analysis

College of Health, Department of Health Sciences & Admin

2 sh (may not be repeated for credit)

Organizations, with their intricate structures and relationships, resemble complex systems where each level and component are interlinked. This course dives deep into the realm of organizational design and management through the lens of behavior systems analysis, elucidating the intricate interdependencies that exist across different levels of an organization. Students will have the opportunity to use previous knowledge in applied behavior analysis to problem solving in new environments using a holistic approach.

EAB 5767 Behavior Intervention

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course prepares students to apply problem solving techniques of Applied Behavior Analysis to select appropriate interventions for socially valid and effective behavior change. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and ABAI's Applied Behavior Analysis domain to develop competence in the application of the principles of behavior and multiple areas of investigation and practice. A final grade of 82% (B) is the minimum passing score for this course.

EAB 5905 Directed Study

College of Health, Department of Psychology

1-12 sh (may be repeated indefinitely for credit)

EAB 6140 Concepts of Applied Behavior Analysis

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course is designed to explore historical foundations of the science of behavior analysis, specifically the philosophy of the science based on B.F. Skinner's work. These philosophical foundations provide the basis for how behavior analysts select goals based on levels of scientific understanding, empirical considerations, the dimensions of ABA, and radical behaviorism. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List and Association for Behavior Analysis International (ABAI) expectation to develop confidence in the science's history and theoretical approaches. A final grade of 82% (B) is the minimum passing score for this course.

EAB 6195 Applied Experience I

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course reviews measurement procedures and single case design methodology to prepare students to design a research study. Students will be required to follow all federal and state regulations for conducting research with human participants (e.g., IRB submission and approval), as well as abide by all ethical guidelines set forth by disciplines in behavior change and human intervention. The core objectives for the student are developing competence in defining a research problem, designing a method to address the problem, and conducting and reporting an investigation that carries out the method to conclusion (ABAI Standard), consistent with the ABA dimensions as outlined by Baer, Wolf, and Risley (1968).

EAB 6780 Ethical Considerations in Applied Behavior Analysis

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course is designed to provide the student with various ethical considerations from across human services to apply them to careers within behavior analysis. The content is based on the Behavior Analyst Certification Board (BACB) Ethics Code, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and Association for Behavior Analysis International (ABAI) expectations to provide legal constraints and ethical guidelines related to behavioral research and practice.

EAB 6797 Advanced Single Case Design

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course prepares students to conduct research based on single case design methodology. Students will conduct an extensive literature review based on an individualized topic of interest, while demonstrating originality in developing and/or applying ideas (ABAI standard). The core objective for the student is to develop competence in defining a research problem, designing a method to address the problem, and conducting and reporting an investigation that carries out the method to conclusion, consistent with the ABA dimensions as outlined by Baer, Wolf, and Risley (1968).

EAB 6799 Measurement and Single Case Design

College of Health, Department of Health Sciences & Admin

3 sh (may not be repeated for credit)

This course presents students with key concepts in measurement and single case design methodology based on reliable observations, systematic data collection, and accurate visual display analysis. The content is based on the Behavior Analyst Certification Board (BACB) 6th edition Task List, the Qualified Applied Behavior Analysis Credentialing Board (QABA) Competency Standards, the International Behavior Analysis Organization (IBAO), and ABAI Research Methods to develop competence in measurement of behavior, data collection analysis and graphic representation, and experimental design with particular emphasis on single subject design. A final grade of 82% (B) is the minimum passing score for this course.

EAB 6940 Applied Experience II

College of Health, Department of Health Sciences & Admin

3 sh (may be repeated for up to 6 sh of credit)

This course requires students to obtain a placement in an organization that specializes in Applied Behavior Analysis (ABA). It is essential that this organization has a Certified or Licensed professional on-site who is available and willing to supervise the student. The core objectives for the student are developing competence in defining a research problem, designing a method to address the problem, and conducting and reporting an investigation that carries out the method to conclusion, consistent with the ABA dimensions as outlined by Baer, Wolf, and Risley (1968). Monthly meetings with the practicum instructor will be held where students demonstrate expertise in areas like single case methodology design, dependable intervention procedures, positive behavioral changes, data collection, and data representation. All activities in the setting and in the classroom will adhere to appropriate ethical and professional issues relevant to the practice of behavioral intervention. Citation: Donald M. Baer, Montrose M. Wolf, & Todd R. Risley, 1968). Some current dimensions of applied behavior analysis. *Journal of Applied Behavior Analysis*. 1(1): 91–97. doi: 10.1901/jaba.1968.1-91.