Graduate Certificate in Applied Behavior Analysis 2018-2019

Program Mission

The program's mission is to enable its students to work proficiently with the coherent system of concepts and principles of behavior analysis, preparing them for professional careers in a variety of environments. The core principles and techniques of ABA are broadly applicable. Demand for individuals with applied behavior analytic competencies is intense and growing, especially in social service agencies and educational institutions that serve individuals with autism or with developmental disabilities and functional deficits resulting from head injury. The program also provides competencies for diverse types of work, such as devising arrangements for more effective instruction and classroom management, teaching strategies for effective behavior management in home settings, and designing and improving performance, productivity, and safety in organizations. The program is anchored upon fundamentals of the behavior - analytic approach.

Learning Objectives

1. Students will develop fluency in working with the coherent system of behavior-analytic theory, concepts and principles. This includes proficiency in functional analyses that inform the application of those principles in practical situations, detailed task analyses, and techniques of teaching as well as implementing of those principles.
2. Students will be able to identify and to apply appropriately a variety of real-time measures of behavior, including time-sampling, response rate and time-allocation measured comparatively across individuals, settings, and staff members, including assessments of inter-observer agreement.
3. Students will be able to evaluate the data generated before and during interventions, using appropriate graphical methods, including computer-based graphics where appropriate.
4. Students will be able to identify the appropriate research designs, with emphasis upon within-subject designs such as reversal, multiple-baseline, multi-element, changing-criterion and, probe designs, including evaluations of both strengths and limitations of each.
5. Students will be able to analyze and to interpret behavior analytic data, and make sound research and application decisions based on a critical analysis of data.
6. Students will be able to write in a professional style, appropriate to relevant formats, such as research reports, functional analyses, task analyses, and intervention plans.
7. Students will be able to identify the ethical principles governing interactions with clients in need of intervention. They also will be conversant with the relevant legal issues and regulations.

Objectives	Assessment	Changes Made/Planned	Assessment Made/Planned
1. Students will develop fluency in working with the coherent system of behavior-analytic theory, concepts and principles. This includes proficiency in functional analyses that	2018-2019 graduates 100% passed Comprehensive Exam	1. Realign courses with 5th Edition of the Behavior Analysis Certification Board Task List.	1. Use of Behavior Development Solution Modules as an alternative to the standard

inform the application of those principles in practical situations, detailed task analyses, and techniques of teaching as well as implementing of those principles. 2. Students will be able to identify and to apply appropriately a variety of real-time measures of behavior, including time-sampling, response rate and time-allocation measured comparatively across individuals, settings, and staff members, including assessments of inter-observer agreement. 3. Students will be able to evaluate the data generated before and during interventions, using appropriate graphical methods, including computer-based graphics where appropriate. 4. Students will be able to identify the appropriate research designs, with emphasis upon within-subject designs such as reversal, multiple-baseline, multi-element, changing-criterion and, probe designs, including evaluations of both strengths and limitations of each. 5. Students will be able to analyze and to interpret behavior analytic data, and make sound research and	All candidates graduated with GPAs of 3.0+ All 2018-2019 graduates passed key assignments across coursework	2. Add a course (Concepts and Principles in Behavior Analysis) to fulfill new Association for Behavior Analysis International course allocation hours for Verified Course Sequences. 3. Redesign the Practicum in ABA to include 1,500 (as opposed to 750) supervised hours, to meet the needs of the changing supervision requirements, outlined by the Behavior Analysis Certification Board. 4. Submit and have approved the 5th Edition Task Analysis, to continue to offer a Verified Course Sequence.	three-question comprehensive examination.

application decisions based on a critical analysis of data.			
6. Students will be able to write in a professional style, appropriate to relevant formats, such as research reports, functional analyses, task analyses, and intervention plans.			