



SANFORD COLLEGE OF EDUCATION

# MASTER OF SCIENCE APPLIED BEHAVIORAL ANALYSIS

## Improve Student Behaviors with Science-Based Principles

The Master of Science in Applied Behavioral Analysis includes a six-course sequence in applied behavior that bridges applied behavior analysis both in a school setting and the community. In the program you'll learn to apply behavioral principles to everyday situations in the classroom with the intent of improving specific behaviors. Using these principles, you'll work to help students learn new skills while also helping to reduce maladaptive behaviors that can cause harm.

With this degree, you'll learn to identify the function of behaviors so that you can develop a plan addressing them by using data and behavioral analytics to increase or reduce target behaviors. The program is designed to prepare you for the certification examination sponsored by the Behavior Analyst Certification Board (BACB) and will provide you with all the academic requirements for taking the BCBA exam.

### Program highlights:

- Understand special education law and how it applies to behavioral assessments and interventions
- Develop skills in behavioral consultation in the school setting
- Collaborate with school personnel to develop a functional behavioral assessment and behavior intervention plan.
- Understand school culture and how it impacts stakeholders, both internal and external

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## MASTER OF SCIENCE IN APPLIED BEHAVIORAL ANALYSIS

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The Master of Science in Applied Behavioral program prepares students to sit for the Board Certified Behavior Analyst (BCBA) exam and become a behavior analyst. The curriculum includes a six-course sequence verified by the Behavior Analyst Certification Board and four additional courses that are aligned to research and the work of an applied behavioral analyst. Behavior analysts provide services to individuals, families, group homes, schools, mental health agencies, hospitals, industrial and business settings, and other agencies working with individuals who require intensive behavioral training and/or consultation. This program is designed to prepare candidates for acceptable behavior management techniques and strategies to be used in a wide range of settings. Students will be required to develop, implement, analyze, and evaluate, behaviorally accepted methods for positive behavior change across various environments. Information about becoming certified through the BACB can be found at [www.bacb.com](http://www.bacb.com).

### Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Integrate knowledge and skill in the identification of the function of the behavior and the development of an intervention addressing the function of the behavior.
- Integrate data-based decisions using behavioral analytic approaches to increase and decrease target behaviors.
- Examine special education law and its relevance with behavioral assessments and interventions.
- Engage in behavioral consultation in the school setting.
- Collaborate with school personnel to develop a Functional Behavioral Assessment and Behavior Intervention Plan.
- Investigate the concept of school culture and its impact on all stakeholders, internal and external.

### Degree Requirements

To receive a Master of Science in Applied Behavioral Analysis, students must complete at least 45 quarter units of graduate work. A total of 4.5 quarter units of graduate credit may be granted for equivalent graduate work completed at another institution, as it applies to this degree and if the units were not used in earning another advanced degree from a regionally accredited institution and provided the coursework was completed within the past 7 years. Course equivalence cannot be granted for life experience. Please refer to the graduate information section of the university catalog for admission and evaluation.

### Core Requirements

(10 courses; 45 quarter units)

ABA 600	Basics of Behavior Analysis
ABA 601	Assessment in ABA <i>Prerequisite: ABA 600 with a minimum grade of B</i>
ABA 602	Processes of ABA <i>Prerequisite: ABA 601</i>
ABA 603	Applications of ABA <i>Prerequisite: ABA 602</i>
ABA 604	Advanced Applications <i>Prerequisite: ABA 603</i>
ABA 606	Ethics for Behavior Analysts
ABA 610	Role and Function of Schools
SPD 616	Law, Collaboration & Transition
ABA 612	Behavioral Consultation
ABA 611	Positive Behav. Inter./Support