

# BEHAVIOR ANALYSIS (BA)

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**BA525: Experimental Analysis of Behavior**

This course provides an in-depth exploration of fundamental principles and advanced topics in Applied Behavior Analysis (ABA), emphasizing translational research, the relationship between research evidence, and clinical application. You will develop competence in understanding how principles of behavior are discovered and explained in the context of basic research by examining the evidence and applications for foundational principles of ABA, experimental methodology, Pavlovian conditioning, and operant conditioning. Additionally, you will evaluate advanced topics in translational research, such as motivation, choice, verbal behavior, resistance to change, and behavioral economics. You will also analyze the process of creating a research proposal to investigate a translational topic in ABA.

Quarter Credit Hours: 5 | Prerequisite: PS558 and PS560; open to Applied Behavior Analysis students only

**BA580: Graduate Research Project in Applied Behavior Analysis**

This course provides practical experience in completing a systematic literature review related to the field of Applied Behavior Analysis (ABA). You will identify a topic of interest within a subspecialty area of ABA to create a unique research question. Through a systematic investigation, you will collect data from relevant peer-reviewed literature. You will submit an application to the University's Institutional Review Board (IRB). You will create your research project through the steps of identifying a project proposal and investigation followed by an analysis and discussion of results and implications for the field.

Quarter Credit Hours: 5 | Prerequisite: Last term or permission of the Dean; open to Applied Behavior Analysis students only