



TEXAS A&M UNIVERSITY-SAN ANTONIO

Applied Behavior Analysis

**ABA 5301 Concepts and Principles in ABA/
EDSE 5353 Advanced Applied Behavior Analysis**

A. MAJOR COURSE DESCRIPTION/REQUIREMENT

This course covers the basic concepts that are necessary to scientifically analyze behavior. The fundamental principles discovered through these analyses are introduced. Students will learn about respondent and operant conditioning, the three term contingency, and difficulties faced when implementing ABA.

B. LEARNING OBJECTIVES

Upon Completion of the course, the student will be able to:

1. Identify the six principles of applied behavior analysis and provide example from applied settings.
2. Explain how to utilize the concepts and principles of behavior to change behavior in applied settings.
3. Describe the difficulties of implementing behavior change procedures in applied settings.

C. LECTURE OR DISCUSSION TOPICS

Roots of ABA and Responsible Use
Objectives, Data, Graphic
Single-Subject Designs & Functions of Behavior
Consequences to Increase and Decrease Behavior
Differential Reinforcement & Generalization
Self-Monitoring

D. REQUIRED OR RECOMMENDED READINGS

Students will study course content provided through selected texts and Blackboard postings. These resources include:

Alberto, P., Troutman, A. C., & Axe, J. B. (2021). *Applied Behavior Analysis for Teachers*. Pearson Education, Inc.