

## **SE 570: Foundations of Applied Behavior Analysis**

### **Course Description and Abbreviated Syllabus**

**4 credit hours (60 hours towards BCBA content)**

**Students will receive the following course content towards BCBA requirements:**

- 45 Hours Definitions, Concepts, Principles, Processes
- 15 Hours Discretionary

#### **Course Description:**

This course focuses on the principles and concepts of applied behavior analysis (ABA), historical perspective of ABA, fundamental vocabulary, philosophy, and methodology of the science of behavior management. Additional topics include the basics of defining behaviors, data collection, and the use of ABA with various populations.

This course is open to graduate and post-graduate students interested in obtaining knowledge of Behavior Analysis and certification as a Board Certified Behavior Analyst (BCBA). Students are expected to read professional literature, participate in discussions, complete literature research, and practice the application of behavioral principles. Completion of assignments and class participation are essential to meeting the course objectives.

#### **Additional Course Information:**

In this course students will be expected to read all materials prior to the scheduled class time in order to better understand the class content and participate in the discussion. Students will be graded on their participation, weekly quizzes and exams. The instructor will be responsible to preparing lecture and activity based materials to help facilitate learning the course objectives. The instructor also provides ample opportunities for applied experiences with in the community for students who are interested in the real life applications of the skills learned in class. Topics covered in this course are taught in a specific sequential order. All material builds on previously covered topics. Missing a class will directly impact your ability to understand the next lecture and ultimately impact your overall grade. Students should plan on attending all classes.

**Prerequisites:** Admission to Program

**Course objectives:** After completing this course students will:

1. Understand, define and apply the basic principles of Behavior Analysis.
2. Understand behavioral contingencies and collect ABC data
3. Operationally define behavior
4. Understand the history and theories of ABA
5. Discriminate between and define operant and respondent conditioning
6. Identify the functions of behavior
7. Identify an SD and MO and discriminate between the two
8. Identify how ABA is used with various populations