

APPLIED BEHAVIOR ANALYSIS CERTIFICATE

Overview

The Certificate in Applied Behavior Analysis (ABA) is designed to provide undergraduate students a depth of academic and practical experience relevant for employment in behavioral technician-and related- jobs immediately after finishing their Bachelor of Arts degree. Moreover, the Certificate in ABA will provide students with a solid foundation for Rider University's Masters in applied psychology program with concentration in Applied Behavior Analysis. The 17-18 credit certificate includes introductory and advanced courses that focus on ABA (PSY212, PSY299), the Experimental Analysis of Behavior (PSY388), Research Methods in ABA (PSY339/PSY339L), and Professional Issues in ABA (PSY 389), as well as engaged learning experience conducting research in ABA (PSY490), or interning for a school, clinic or agency that uses ABA (PSY491).

Degree Offered

- Certificate in Applied Behavioral Analysis

Contact

Elaine Scorpio, Ph.D.

Associate Professor and Chairperson

Science Hall 319D

609-896-5343

escorpio@rider.edu

Associated Department: Psychology (<http://www.rider.edu/academics/colleges-schools/college-liberal-arts-education-sciences/liberal-arts-programs/psychology/>)

Applied Behavior Analysis Certificate Requirements

(17-18 credits)

Code	Title	Credits
Required Courses:		
PSY 212	Introduction to Applied Behavior Analysis	3
PSY 299	Field Placement in Applied Behavior Analysis	1
PSY 339	Research Methods in Applied Behavior Analysis	4
PSY 339L	Research Methods in ABA Lab	0
PSY 388	Learning and the Experimental Analysis of Behavior	3
PSY 389	Professional Issues in ABA	3
PSY 490	Independent Study: Research and Creative Expression ¹	3-4
or PSY 491	Internship in Psychology	
Total Credits		17-18

¹ PSY 490 Independent Study must have ABA focus; PSY 491 Internship site must have ABA focus.

Certificate Completion

To complete the ABA Certificate Program, students must meet the following requirements:

- A grade of "C+" or better in each course is required for the certificate.
- Completion of a capstone paper from PSY 490/ PSY 491 is required.

Courses and Descriptions

PSY 212 Introduction to Applied Behavior Analysis 3 Credits

Presents a review of classical and operant conditioning, data collection and research design, data analysis and interpretation. In addition, assessment and treatment strategies in a variety of settings, contingency management in institution, classroom and home, systematic self-desensitization, and ethical consideration are discussed.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 299 Field Placement in Applied Behavior Analysis 1 Credits

The practicum provides hands-on experience using the tools of applied behavior analysis in a field setting. Provides supervised field placement experience in an approved institution or agency in order for students to gain knowledge in applications of applied behavior analysis. Placement is made in various community institutions and agencies that offer services to diverse populations.

Prerequisite(s): PSY 100, PSY 102, PSY 110 or PSY 131, and PSY 212.

PSY 339 Research Methods in Applied Behavior Analysis 4 Credits

This upper-level laboratory course will provide students with in-depth study of the principles and applications of Applied Behavior Analysis. Students will examine behavioral principles, ethical considerations and real-life applications of ABA. Each student will design and implement a self-management plan to alter a behavior of their choosing.

Prerequisite(s): PSY 105 and PSY 201, PSY 212.

Corequisite(s): PSY 339L.

PSY 339L Research Methods in ABA Lab 0 Credits

This lab is a co-requisite and must be taken with the corresponding course.

Corequisite(s): PSY 339.

PSY 388 Learning and the Experimental Analysis of Behavior 3 Credits

Students will review principles of behavior covered in PSY 212 Intro to ABA (or PSY 225 Learning Theory) and move into more complex concepts and principles of behavior analysis including respondent behavior, respondent conditioning, motivating operations, schedules of reinforcement, and verbal operants. Students will also learn elements of behavior change and specific behavior-change procedures including: verbal behavior training, discrete trial training, interventions based on motivating operations and discriminative stimuli, and stimulus equivalence procedures.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131 and PSY 212 or PSY 225.

PSY 389 Professional Issues in ABA 3 Credits

This course will provide students interested in working in the field of applied behavior analysis at the bachelor's level content based on the task list of the Behavior Analyst Certification Board (BACB) The course covers ethical and professional considerations relevant to the profession of applied behavior analysis as well as ethical and disciplinary standards of the profession. In addition, the course covers behavioral assessment and intervention, competency-based training, and evaluating the effectiveness of behavioral programs. Students will also have the opportunity to read seminal and current research literature on the topics.

Prerequisite(s): PSY 100 or PSY 102 or PSY 110 or PSY 131.

PSY 490 Independent Study: Research and Creative Expression 1-4

Credits

Provides students with an opportunity to design and carry out original research in an area of their choice. Students designate a faculty supervisor and work closely with him/her during the semester. All students must have approval from the department and the dean to register for PSY 490.

Prerequisite(s): PSY 201.

PSY 491 Internship in Psychology 1-4 Credits

Provides supervised work experience in an approved institution or agency in order for students to gain knowledge in applications of psychology.

Placement is made in various community institutions and agencies that offer services to both exceptional and normal individuals. Prerequisite(s): senior psychology majors or minors.

Prerequisite(s): PSY 100.