Applied Behavior Analysis for Practitioners

The Applied Behavior Analysis for Practitioners course will provide training on behavioral principles and procedures for individuals seeking Registered Behavior Technician (RBT) certification. This course includes lectures and application activities in ethics, observation and data collection, skill acquisition plans and procedures, and behavior reduction plans and procedures. This training program is based on the Behavior Analyst Certified Board (BACB) RBT Task List and is designed to meet or exceed the 40-hour training requirement for the RBT credential. The program is offered independently of the BACB.

Course Outline

Unit 1: Course Overview, Expectations, and Information About Credentials
- Levels of BACB Certification
- Requirements for RBT Certification
- Components of the Course

Unit 2: Professional Conduct and Scope of Practice
- Historical Context for Ethical Guidelines
- Professional and Ethical Compliance Code for Behavior Analysts

Unit 3: Behavior and Environment
- Behavior
- The Three-term Contingency

Unit 4: Observation and Measurement of Behavior
- Continuous and Discontinuous Measures
- Types of Data collection
- Graphing behavioral data

Unit 5: Reinforcement
- Reinforcers and Positive and Negative Reinforcement
- Basic Schedules of Reinforcement

Unit 6: Preference Assessment
- Preference
- Stimulus preference assessments

Unit 7: Fundamentals of Skill Acquisition
- Behavioral Repertoires
- Skill Acquisition Plans
Unit 8: Prompts and Prompt Fading
- Types of Prompts
- Prompt Hierarchies
- Prompt Fading

Unit 9: Discrete-Trial Teaching Procedures
- Discrete Trial Teaching
- Components of Discrete Trial Teaching: Instruction, Prompt, Response, and Reinforcer

Unit 10: Task Analysis and Chaining
- Behavior Chains and Task Analysis
- Forward Chaining, Backward Chaining, and Total Task Presentation

Unit 11: Discrimination Training
- Stimulus Control, Discriminative Stimulus, and Stimulus Delta
- Discrimination Training
- Stimulus Fading

Unit 12: Generalization and Maintenance
- Response Generalization and Stimulus Generalization
- Promoting Generalization

Unit 13: Naturalistic Teaching Procedures
- Naturalistic Teaching Approaches
- Activity-based Instruction Methods
- Incidental Teaching Methods

Unit 14: Functions and Functional Assessment
- Why a Behavior May Be Undesirable
- Common Social Functions of Behavior
- Automatic Reinforcement
- ABC Data Collection

Unit 15: Behavior Reduction
- Healthy Contingencies
- Behavior Support Plans
- Reducing Undesired Behavior
- Differential Reinforcement
- Extinction

Unit 16: Crisis Management
- Restrictive Procedures
- Behavioral Crises

More Information Available
Visit kupce.ku.edu/rbt-training for course information, registration and more. Visit absc.ku.edu to learn more about the KU Department of Applied Behavior Science.