

# Graduate - Behavior Analysis Certificate

## Certificate goals

After completion of the courses required for certification, students will:

1. Describe and provide examples of the critical concepts and principles of Applied Behavior Analysis (ABA);
2. Describe and apply research methodology and measurement strategies used in the implementation and management of ABA;
3. Describe and apply the principles of ABA in relation to individuals with a variety of disabilities in a range of clinical, educational, pre-vocational/vocational, home, and community settings;
4. Describe and apply behavioral assessment procedures, including identification of target behaviors, developing operational definitions, conducting functional behavior assessment/functional analysis;
5. Accurately graph, visually analyze and interpret behavioral data, including functional analysis data;
6. Describe ethical issues related to ABA service delivery with individuals with developmental disabilities and other mental health needs;
7. Describe and apply principles of experimental design including single-subject research methodology; and
8. Develop Behavior Intervention Plans based upon the results of a functional analysis.