### GRADUATE CERTIFICATE IN APPLIED BEHAVIOR ANALYSIS (ABA)

**AP 5011  INTRODUCTION TO APPLIED BEHAVIOR ANALYSIS  3 US CREDITS**
The course reviews the philosophy and principles of applied behavior analysis as it pertains to problems of social importance with a variety of populations and settings. It explores the application of the principles of classical and operant conditioning to the analysis and treatment of behavior problems in humans.

**AP 5114  ADVANCED APPLIED BEHAVIOR ANALYSIS  3 US CREDITS**
This course builds on the content and material taught in AP 5011 – Introduction to ABA by exposing the students to more complex concepts such as motivational operations and their role in the learning process for humans, and assessing the variables maintaining problem behavior through functional analysis. Furthermore, it aims at training students in the process of systematically observing and recording behavior and applying interventions based upon the principles of behavior analysis to improve socially significant behaviors to a meaningful degree, and to demonstrate that the interventions employed are responsible for the improvement in behavior.

**AP 5012  INTRODUCTION TO DEVELOPMENTAL DISABILITIES  3 US CREDITS**
The course examines developmental disabilities (DDs), mental retardation, autism, learning disabilities, and related conditions from a behavioral perspective. At the center of this course’s focus are the most recent developments on issues of assessment, intervention, integration, and accessibility of psychological and educational services to these populations.

**AP 5013  BEHAVIORAL ASSESSMENT  4 US CREDITS**
This course is designed to teach students behavioral assessment. Behavioral assessment procedures are twofold. First, they consist of direct observations, interviews, checklists, and tests to identify targets for behavior change. Second, they involve the discovery of sources, assets, significant others, competing contingencies, maintenance and generalization factors, and potential reinforcers or punishers that may need to be considered and included as part of intervention plans.

**AP 5015  PRACTICUM  3 US CREDITS**
The practicum seminars are designed to provide supervision and consultation for the practicum experience along with discussion of professional development issues and responsibilities as a behavior analyst. Topics examined through the consultation process include: issues involving assessment, selecting and prioritizing target behaviors for intervention, planning the intervention, professional development, peer supervision, quality assurance, legal and ethical considerations, institutional dynamics. The students will work under the supervision of a qualified behavior analyst in a setting that will allow them to use behavior analytic technology. Settings may include agencies serving people with developmental disabilities, schools, hospitals, etc.