EDC 511 - INSTRUCTIONAL STRATEGIES IN INCLUSIVE CLASSROOMS
Semester Hours: 3
This course provides foundational, in-depth pedagogical strategies for assisting learners in constructing their own understanding of information. This course focuses on multiple instructional options that all learners need in order to be successful. It takes a broad approach to the multiple teaching models that are necessary for working with diverse populations. Prerequisite w/concurrency: ED 501.

EDC 551 - FOUNDATIONS OF VISUAL IMPAIRMENTS
Semester Hours: 3
Introduction to academic language found within the profession of special education of students with visual impairments. Examines standards, organizations, programs, and services for students with visual impairments. Studies the basic anatomy, diseases, and disorders of the visual system and explores how to conduct a Functional Vision Assessment.

EDC 560 - INTERMEDIATE ORIENTATION AND MOBILITY SKILLS
Semester Hours: 3
Development of orientation and mobility skills for individuals who are blind and visually impaired. Topics include human guide, indoor travel, and residential travel.

EDC 561 - ADVANCED ORIENTATION AND MOBILITY SKILLS
Semester Hours: 3
Development of advanced orientation and mobility skills for individuals who are blind or visually impaired. Topics include business travel, rural travel, and specialized travel.

EDC 610 - BEHAVIORAL ASSESSMENT
Semester Hours: 3
This course will provide an introduction to the strategies, methods, and ethics associated with behavioral assessment. The defining characteristics, strengths, and weaknesses of indirect assessments, descriptive assessments, and functional analysis will be reviewed. Students will learn to differentiate between and implement each type of assessment method. Assessment data collection, analysis, and interpretation will be discussed in the context of identifying appropriate behavioral interventions and goals. Prerequisites: EDC 612, EDC 613 adn EDC 614.

EDC 611 - ETHICS AND PROFESSIONALISM IN APPLIED BEHAVIOR ANALYSIS
Semester Hours: 3
This course will familiarize the student with ethical and professional responsibilities for Board Certified Behavior Analysts. Ethical decision-making processes will be emphasized with respect to the ethical guidelines set forth by the BACB (C), and the relationship between ethics, policy, and law will be explored.

EDC 612 - FUNDAMENTALS OF APPLIED BEHAVIOR ANALYSIS I
Semester Hours: 3
This course will introduce students to the goals, philosophical assumptions, and dimensions of applied behavior analysis. Students will also be introduced to the basic concepts and principles of behavior analysis including, but not limited to, respondent and operant conditioning, reinforcement and punishment contingencies, schedules of reinforcement, extinction, motivating operations, and automatically and socially mediated consequences. The concepts and principles will be discussed with respect to how they are relevant to socially significant behavior.

EDC 613 - FUNDAMENTALS OF APPLIED BEHAVIOR ANALYSIS II
Semester Hours: 3
Students will describe and explain behavior from the perspective of radical behaviorism and distinguish among behaviorism, the experimental analysis of behavior, applied behavior analysis, and professional practice guided by the science of behavior analysis. Students will be able to define and provide examples of more complex concepts and principles such as stimulus control, discrimination, generalization, verbal operants, and derived stimulus relations. Prerequisites: EDC 612.

EDC 614 - RESEARCH METHODS OF APPLIED BEHAVIOR ANALYSIS
Semester Hours: 3
The purpose of this course is to introduce students to the fundamentals of behavior analytic research methods. The course will examine the strategies and tactics used in single-subject research to implement socially important behavior change. Prerequisite: EDC 612.
EDC 615 - INTERVENTIONS IN APPLIED BEHAVIOR ANALYSIS
Semester Hours: 3

This course will prepare students to identify and implement effective, data-based behavior-change procedures and interventions in applied settings. Elements of behavior change and procedures to accomplish behavior increases, decreases, generalization, and maintenance will be examined. Emphasis will be placed on reinforcement, schedules of reinforcement, extinction, and alternate treatment procedures. This course will also examine strategies, teaching self-management, group-oriented contingencies, shaping techniques, behavior chains, motivational systems, punishment, and other topics. Students will learn how to select and implement function-based interventions for the reduction of problem behaviors and skills-based prevention strategies. Prerequisites: EDC 612, EDC 613 and EDC 614.

EDC 616 - SUPERVISION AND MANAGEMENT IN APPLIED BEHAVIOR ANALYSIS
Semester Hours: 3

This course will prepare students to conduct supervision using the principles of behavior analysis. Students will develop performance expectations based on the context, select individualized, assessment-based goals to develop supervisee skills, develop function-based strategies to improve supervisee performance, and design staff training procedures based on behavior analytic research. Prerequisites: EDC 610, EDC 612, EDC 613, EDC 614 and EDC 615.

EDC 617 - INTRODUCTION TO SUPERVISED FIELDWORK IN APPLIED BEHAVIOR ANALYSIS
Semester Hours: 1-3

This course will introduce students to supervised experience through the practice of applied behavior analysis in clinical and academic settings, such as an outpatient clinic and a child development center. This course may be repeated.

EDC 625 - ASSISTIVE TECHNOLOGY FOR EDUCATING INDIVIDUALS WITH ASD
Semester Hours: 3

This course provides an overview of assistive technology devices and services that are used in the instruction of students with autism spectrum disorders (ASD) and other communication disabilities.

EDC 636 - INTRODUCTION TO STUDENTS WITH AUTISM SPECTRUM DISORDERS
Semester Hours: 3

This course will provide advanced teacher candidates with an introduction to working with students diagnosed with autism spectrum disorders. Candidates will develop an understanding of the range of characteristics and behaviors associated with ASD, the effectiveness of early intervention on behaviors, and the theories regarding the etiology of the disorder.

EDC 645 - ASSESSMENT AND BEHAVIORAL APPLICATIONS IN ASD
Semester Hours: 3

This course focuses on assessment and intervention planning for children with ASD. Candidates will enhance their knowledge of various assessments appropriate to the ASD population and develop skills to administer and interpret assessments. The course will provide candidates with an overview of the Applied Behavioral Analysis approach to assessing and teaching students with ASD.

EDC 652 - INTRODUCTION TO ORIENTATION AND MOBILITY
Semester Hours: 3

Examines the psychosocial implications of blindness, with a particular focus on independence. Exploration of basic orientation mobility concepts including human guide and basic independent travel through the use of verbal description and tactile graphics.

EDC 653 - PRACTICUM FOR TEACHING STUDENTS WITH VISUAL IMPAIRMENTS
Semester Hours: 3

Examines the strategies used to make education accessible to students with visual impairments through the creation of high-quality accommodations and/or modifications. Topics include organization, assessment, early intervention, and the expanded core curriculum. This course is a practicum for visual impairments.

EDC 654 - INTRODUCTION TO BRAILLE LITERACY
Semester Hours: 3

Focused exploration of braille, braille literacy, and braille assessment.

EDC 655 - COLLABORATION AND TRANSITION PLANNING
Semester Hours: 3

Using case-based instructional strategies, this course is designed to assist advanced teacher candidates in learning to build supportive relationships with families, paraprofessionals, and related service providers, including community agencies, as a foundation for designing differentiated learning experiences for students with disabilities.
EDC 656 - PROGRAMS FOR STUDENTS WITH VISUAL IMPAIRMENTS AND MULTIPLE DISABILITIES/DEAFBLIND
Semester Hours: 3
Intensive examination of curricular adaptations, assessment, and intervention for students with multiple disabilities and visual impairments or deafblindness.

EDC 657 - ADVANCED BRAILLE AND ASSISTIVE TECHNOLOGY
Semester Hours: 3
Focused exploration of the braille for use in various contexts (STEM, music, foreign language), assistive technology and STEM education for students with visual impairments.

EDC 660 - PRACTICAL APPLICATIONS OF VISUAL INSTRUCTIONAL STRATEGIES
Semester Hours: 3
Advanced candidates will participate in an extensive summer clinic for children with ASD. Candidates learn how to create an appropriate learning environment, organize schedules for individual students, develop materials, engage in instruction, respond to behavioral issues, and document student progress.

EDC 662 - INTERMEDIATE ORIENTATION AND MOBILITY SEMINAR
Semester Hours: 3
Focuses on research practices and problem areas in intermediate orientation and mobility services for students with visual impairments and additional disabilities.

EDC 663 - ADVANCED ORIENTATION AND MOBILITY SEMINAR
Semester Hours: 3
Focuses on research practices and problem areas in advanced orientation and mobility services for students with visual impairments and additional disabilities.

EDC 682 - O&M AND STUDENTS WITH MULTIPLE DISABILITIES
Semester Hours: 3
Focuses on orientation and mobility planning and instruction for students with visual impairments and other disabilities.

EDC 692 - ORIENTATION AND MOBILITY INTERNSHIP
Semester Hours: 1-3
This variable hour course is the cumulative internship course where students complete the internship required to become a Certified Orientation and Mobility Specialist (COMS). The internship is composed of 350 hours working directly with a COMS.