Minor in Autism Spectrum Disorder Interventions

Justification:
TAMIU’s Master’s Program in Special Education with an emphasis in Autism Spectrum Disorder Interventions is designed to prepare professional educators who can provide quality early intervention, special education and adult habilitation services to individuals with an autism spectrum disorders from early childhood through adulthood. Graduates are prepared to work in developmentally appropriate and inclusive environments under the auspices of public school and other community agencies. The program emphasizes the need to empower families to make decisions, to promote self-determination by individuals with an autism spectrum disorder through design of appropriate individualized interventions and provisions of appropriate supports, and to engage in individual and systems advocacy for individuals with an autism spectrum disorder and their families.

Because effective programs require services of professionals from a variety of disciplines, graduates are prepared to make necessary referrals to other agencies, serve on multidisciplinary intervention teams, interact with colleagues using a transdisciplinary team model and promote interagency collaboration in service delivery systems. Autism specialists also must know current best, appropriate practices used in working with individuals with an autism spectrum disorder and be able to demonstrate application of evidence-based practices as exemplified by reputable research and professional standards.
Program Goals:

1. To prepare graduates in Autism Spectrum Disorders Interventions to work in a variety of fields including education, developmental disabilities, child protective services, mental health, residential supports and rehabilitation

2. To provide graduates with the knowledge and skills needed to become leaders in Laredo, Texas and the nationally in the area of Autism Spectrum Disorder Interventions

3. To contribute to the field of Autism Spectrum Disorder Interventions by producing quality research and increasing the number of practicing professionals.

Minor in Applied Behavior Analysis

Justification:
The master's degree program in Special Education with an emphasis in Applied Behavior Analysis is designed to meet growing needs in Laredo, Texas and nationally for practitioners who can work effectively within systems to improve the quality of services in the fields of developmental services, education, child protective services, rehabilitation and mental health. The program provides an approach for developing, implementing, and evaluating practical strategies to produce changes in socially significant behaviors of individuals in the context of school and community settings. Three important features characterize the scientific basis upon which ABA is built: a) it focuses upon objectively measurable behavior of an individual or system; b) it studies environmental influences upon the targeted behaviors; and c) it places a premium upon single-subject research designs to analyze the effects of different environmental variables.

This program links existing courses, as well as new courses, to create a comprehensive, cohesive degree program. Students are required to show proficiency in courses that constitute a core curriculum, demonstrate content areas through supervised practicum experiences, and complete a thesis. The master's degree program was designed to prepare students to meet the standards to be Board Certified Behavior Analysts. It will assist in their preparation for employment in fields such as developmental services, education, child protective services, rehabilitation, and mental health--where there are growing demands for competent professionals with expertise in applied behavior analysis.

Program Goals:

1. To prepare graduates in applied behavior analysis to work in a variety of fields including education, developmental disabilities, child protective services, mental health, residential supports and rehabilitation

2. To provide graduates with the knowledge and skills needed to become Board Certified Behavior Analysts (BCBAs)

3. To contribute to the field of applied behavior analysis by producing quality research and increasing the number of practicing behavior analysts.
**Faculty:** Add: _____ Delete: _____ Change: _____ Attach new/changed faculty entry. If in current catalog, provide change and attach page with changes in red.

**College Introductory Pages:** Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

**Other:** Add information: _____ Change information: _____ Attach new/changed information. If in current catalog, provide change and attach page with changes in red.

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**Approvals:**

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<td>Alfredo Ramirez, Jr.</td>
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**Digitally signed by Dr. Humberto Gonzalez, Dean**

DN: cn=Dr. Humberto Gonzalez, Dean, email=hgonzalez@tamux.edu; o=Texas A&M International University, ou=College of Education, c=US
MASTER OF SCIENCE IN
GENERIC SPECIAL EDUCATION
(THESIS)

CORE CURRICULUM
EDSE 5305 Survey of Special Education
EDSE 5310 Survey of Mild Disabilities
EDSE 5315 Survey of Moderate, Severe and Profound Disabilities
EDSE 5320 Measurement and Evaluation
EDEC 5324 Advanced Study of the Young Child
EDSE 5325 Classroom and Behavior Management of Exceptional Children
EDGR 5320 Foundations of Educational Research
EDSP 5399 Thesis

MINOR CURRICULUM

Minors to be selected from one of the areas listed below:

BILINGUAL EDUCATION
EDBE 5322 Bilingual Oral Language Assessment and Development
EDBI 5325 Teaching English as a Second Language
EDBE 5326 Teaching Reading and Language Arts in Spanish
EDBE 5324 Bilingual/Multicultural Teaching Strategies OR
EDDP 5327 Educating Diverse Populations: Teaching Diverse Students

EARLY CHILDHOOD EDUCATION
EDEC 5351 Special Problems Seminar in Early Childhood Education
EDEC 5362 Early Literacy
EDEC 5365 Practicum in Early Childhood Education
EDEC 5361 Curriculum and Materials for Early Childhood Educators

EDUCATING STUDENTS WITH EMOTIONAL DISTURBANCE
EDSE 5313 Introduction to Emotional Disturbances
EDSE 5314 Educational Programming for Students with Emotional Disturbances
EDSE 5326 Management of Student with Emotional Disturbances
EDSE 5327 Practicum in Education of Student with Emotional Disturbances

EDUCATING STUDENTS WITH HEARING IMPAIRMENTS
EDSE 5316 Introduction to Language for Students with Hearing Impairment
EDSE 5317 History, Psychology and Social Impact of Hearing Impairments
EDSE 5318 Teaching Reading & Elem School Subjects to Students w/Hearing Impairments
EDSE 5319 Speech Development for Students with Hearing Impairments

EDUCATIONAL DIAGNOSTICS
EDSE 5330 Academic Achievement Assessment
EDSE 5340 Psychometrics
EDSE 5345 Practicum in Educational Diagnostics

24 SCH
12-18 SCH
EDSE 5350  Trends and Issues in Diagnostics

FITNESS AND SPORTS
EDFS 5301  Advanced Exercise Physiology
EDFS 5303  Physiology of Aging
EDFS 5311  Performance Enhancement in Sports
EDFS 5313  Applied Sports Psychology
EDFS 5321  Sports Pedagogy
EDFS 5323  Curriculum in Physical Education

READING
EDRD 5303  Theoretical Models and Processes of Reading
EDRD 5305  Content Reading Instruction OR
EDRD 5323  Individualized Instruction in Reading
EDRD 5313  Organization and Evaluation of Reading Programs
EDRD 5319  Advanced Diagnosis of Reading Difficulties

SUPERVISION (Must meet admission requirement for the Department of Professional Programs)
EDAM 5301  School Administration
EDAM 5303  Supervision
EDAM 5305  Organization and Evaluation of Curriculum
EDAM 5322  Public School Law

EDUCATIONAL DIAGNOSTICS
EDSE 5330  Academic Achievement Assessment
EDSE 5340  Psychometrics
EDSE 5345  Practicum in Educational Diagnostics
EDSE 5350  Trends and Issues in Diagnostics

MINOR IN BEHAVIORAL INTERVENTIONS IN AUTISM
EDSE 5370: Introduction to Evidence Based Intervention in Autism
EDSE 5371  Teaching and Positive Behavior Support in Autism
EDSE 5372  Intervention Program Models in Autism
EDSE 5373  Current Issues in the Education and Behavior Treatment of Autism
EDSE 5374  Consultation and Collaboration for Autism Specialist

APPLIED BEHAVIOR ANALYSIS
EDSE 5360  Essential Behavior Principals
EDSE 5361  Analytic Techniques in Applied Behavior Analysis
EDSE 5362  Research and Applications in Applied Behavior Analysis
EDSE 5363  Ethical, Legal and Professional Standards
EDSE 5364  Behavioral Analysis Consultation and Collaboration
EDSE 5365  Practicum Applications in Behavior Analysis

TOTAL 36-42 SCH