



College Document COE#
 UCC Document #
 Document Type

CATALOG YEAR 2009-2010
 (Please use separate form for each add/change)

COLLEGE/SCHOOL/SECTION: College of Education
 Current Catalog Page(s) Affected: pp.

Course: Add: Delete: Change: Number Title
 (check all that apply) SCH Description Prerequisite

If new, provide Course Prefix, Number, Title, SCH Value, Description, prerequisite, lecture/lab (hours if applicable) and **student learning outcomes**. If in current catalog, provide change, attach page with changes in red, and provide a brief justification.

Program: Add: Change: Attach new/changed Program of Study description and 4-year plan. If in current catalog, provide change and attach page with changes in red.

Minor: Add: X Delete: Change: Attach new/changed minor. If in current catalog, provide change and attach page with changes in red.

Two new minors to the MS in Special Education (Thesis)

Minor in Autism Spectrum Disorder Interventions

Justification:

TAMU'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.

Approvals:

Signature

Date

Chair
Department Curriculum Committee

Alfredo Ramirez, Jr.

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Chair
Department

Alfredo Ramirez, Jr.

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Chair
College Curriculum Committee

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Gonzalez, Dean**

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Dean

**MASTER OF SCIENCE IN
GENERIC SPECIAL EDUCATION
(THESIS)**

CORE CURRICULUM

24 SCH

- 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

12-18 SCH

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

BILINGUAL EDUCATION

- EDBE 5322 Bilingual Oral Language Assessment and Development
- EDBE 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

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