

EDUCATIONAL DIAGNOSTICIAN, GRADUATE CERTIFICATE

Program Description

The Educational Diagnostician certificate program can be taken concurrently with the MS Special Education degree program or alone by a certified teacher who has a graduate degree. This coursework prepares students to assess and diagnose learning difficulties of students.

Admission Requirements

To be eligible for the Educational Diagnostician program, the student must be a certified teacher. To be certified as an Educational Diagnostician, the student must have a master's degree, successfully complete up to 34 semester hours for Educational Diagnostician Certification, and pass the required TExES exam.

Program Requirements

Code	Title	Hours
Curriculum and Instruction		
BIEM 5345	Developmental Linguistics	3
or BIEM 5346	Pedagogical Implications of Bilingual/ESL	
SPED 5315	Individuals with Exceptionalities in Schools	3
SPED 5386	Strategic Reading and Language Instruction for Students with High-Incidence Disabilities	3
SPED 5387	Strategic Math and Content Area Instruction for Students with High-Incidence Disabilities	3
Related Area		
CNEP 5371	Psychometrics	3
CNEP 5374	Individual Intelligence Testing	3
SPED 5310	Psychoeducational Testing	3
Specialization Area		
SPED 5320	Application of Learning Principles	3
SPED 5380	Behavioral Supports and Interventions for Students with Disabilities	3
SPED 5311	Advanced Assessment	3
SPED 5399	Individualized Programs for Students with Exceptionalities: Practicum ¹	3
SPED 5399	Individualized Programs for Students with Exceptionalities: Practicum ¹	1
Total Hours		34

1

One hour of SPED 5399 will be taken in SS II semester and three hours of SPED 5399 will be taken in the following fall semester.

Courses

Special Education Courses

SPED 5310 Psychoeducational Testing

3 Semester Credit Hours (3 Lecture Hours)

Focuses on current research and best practice in assessment of exceptional learners, interpretation of formal and in formal assessment data gathered through a variety of methods, assessment of students from diverse backgrounds and the application of data gathered via a multi-tiered system of support (MTSS). Instructor's permission required.

Prerequisite: CNEP 5371 and 5374.

SPED 5311 Advanced Assessment

3 Semester Credit Hours (3 Lecture Hours)

Presents a variety of research-based assessment techniques and tools designed to assess exceptional learners. Academic and cognitive assessments are combined for interpretation and development of Full and Individual Evaluations.

SPED 5315 Individuals with Exceptionalities in Schools

3 Semester Credit Hours (3 Lecture Hours)

This course provides basic information and skills for working with students with exceptionalities in a variety of settings. It also includes current trends, issues, and research pertaining to persons with exceptionalities.

SPED 5319 Introduction to Low-Incidence Disabilities

3 Semester Credit Hours (3 Lecture Hours)

This course introduces students to the field of low-incidence disabilities. Students will explore foundational concepts including: definition and etiology, family and professional partnerships, special education law, and standards based IEPs.

SPED 5320 Application of Learning Principles

3 Semester Credit Hours (3 Lecture Hours)

This course prepares teachers, administrators, counselors and diagnosticians to use a variety of applied learning principles to increase student learning and minimize disruptive behavior.

SPED 5321 Supporting Access for Students with Low-Incidence Disabilities

3 Semester Credit Hours (3 Lecture Hours)

This course focuses on areas of universal design, assistive technology, and resources that support the learning and independence of diverse learners both in school and community settings. Class sessions will be held both on campus and in community settings.

SPED 5324 Survey of Assistive Technology

3 Semester Credit Hours (3 Lecture Hours)

This course is an introduction to assistive technology for individuals with disabilities.

SPED 5325 Technology for inclusion

3 Semester Credit Hours (3 Lecture Hours)

This course will focus on the use of assistive technology to support and facilitate inclusion of students with disabilities in the classroom.

Prerequisite: ETEC 5301.

SPED 5326 Assistive Technology Assessment

3 Semester Credit Hours (3 Lecture Hours)

This course will provide systematic procedures for the assessment of individual student's assistive technology needs. Legal issues of assistive technology and its impact on public education will be addressed.

Prerequisite: ETEC 5301.

SPED 5327 Motor Activity Programs for individuals with Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course examines the significant role of motor activity in the lives of people with disabilities. Major programmatic approaches to adapted physical activity are presented.

SPED 5340 Individuals with Multiple Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course is an advanced study of the adaptations, approaches, and supports necessary to meet the educational needs of students who have communication, intellectual, motor, sensory, and/or medical impairments.

SPED 5380 Behavioral Supports and Interventions for Students with Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course will focus on characteristics and classifications of children and adolescents with behavior disorders. Intervention orientations and associated education/treatment approaches for children and adolescents will be explored.

SPED 5385 Emergent Bilinguals in Special Education
3 Semester Credit Hours (3 Lecture Hours)

This course is designed to prepare special educators to address the sociocultural and ethnolinguistic needs of English learners. Particular emphasis is placed on: understanding the influence of language and culture in the design of instruction to prevent academic difficulty; the identification of students who need additional instructional supports; appropriate referral, screening, and assessment of students suspected of having disabilities; and the design of individualized education plans for students who qualify for special education services.

SPED 5386 Strategic Reading and Language Instruction for Students with High-Incidence Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course focuses on reading and language strategies for teaching students with disabilities, including those who are English learners. It is designed to give students an overview of strategic reading and writing instruction.

SPED 5387 Strategic Math and Content Area Instruction for Students with High-Incidence Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course focuses on content-area strategies for teaching exceptional children, including those who are English learners. It is designed to give students an overview of strategic mathematics and content area instruction.

SPED 5388 Current Issues in Special Education
3 Semester Credit Hours (3 Lecture Hours)

CURRENT ISSUES IN SPECIAL EDUCATION Addresses issues currently facing the special education area. The course will focus on the following topics: (1) law and litigation, (2) inclusion, (3) assessment and individualized educational plan (IEP) procedures, (4) classification and labeling, (5) collaboration and consultation, (6) transition, (7) vocational education, (8) parent involvement, and (9) other relevant cultural pluralistic issues.

SPED 5390 Professional Seminar
3 Semester Credit Hours (3 Lecture Hours)

Topics in Special Education vary with professional identification of participants.

SPED 5397 Special Education Field Experience
3 Semester Credit Hours (3 Lecture Hours)

A field-based experience in which the student will demonstrate competencies to design and/or implement IEP's for students with disabilities, including those who are English learners. Grade assigned will be "credit" (CR) or "no credit" (NC).

Prerequisite: SPED 5315, 5320 and 5380.

SPED 5399 Individualized Programs for Students with Exceptionalities: Practicum

1-3 Semester Credit Hours (1 Lecture Hour)

Field-based practicum based on Texas Educational Diagnostician standards. This course focuses on opportunity to gain extensive field experience in the administration and interpretation of assessment instruments and the development of individualized education programs. Instructor's permission required.

Prerequisite: CNEP 5371, 5374, SPED 5310 and 5315.

SPED 5696 Directed individual Study
1-6 Semester Credit Hours

May be repeated when topics vary.

SPED 6315 Individuals with Exceptionalities in the Schools
3 Semester Credit Hours (3 Lecture Hours)

Basic information and skills for working with individuals with exceptionalities in a variety of settings. Includes current trends, issues and research pertaining to individuals with disabilities. Students who have taken SPED 5315 may not enroll in SPED 6315.

SPED 6319 Introduction to Low-Incidence Disabilities
3 Semester Credit Hours (3 Lecture Hours)

This course introduces students to the field of low-incidence disabilities. Students will explore foundational concepts including: definitions and etiology, family and professional partnerships, special education law, and standards based Individualized Education Program (IEPs).

SPED 6320 Applications of Learning Principles
3 Semester Credit Hours (3 Lecture Hours, 3 Lab Hours)

This course prepares student(s) to use a variety of evidence-based approaches to increase student learning and minimize disruptive behavior.

SPED 6321 Supporting Access for Students with Low-Incidence Disabilities

3 Semester Credit Hours (3 Lecture Hours)

This course focuses on areas of universal design, assistive technology, and resources that support the learning and independence of diverse learners both in school and community settings. Class sessions will be held both on campus and in community settings.

SPED 6380 Behavior Intervention and Support for Students with Disabilities

3 Semester Credit Hours (3 Lecture Hours)

This course will focus on characteristics and classifications of children and adolescents with behavior disorders. Intervention orientations and associated education/treatment approaches for children and adolescents will be explained.

SPED 6385 Emergent Bilinguals in Special Education**3 Semester Credit Hours (3 Lecture Hours)**

The philosophical and legal foundations of bilingual special education and bilingual education in the United States will be examined. Bilingual special education and bilingual education will be defined and the rationale for these programs will also be explained. Moreover, language minority education program models will be described and aspects associated with bilingualism will be discussed. Special emphasis will be placed on a perusal of school-community dynamics relevant to language minority special education.

SPED 6386 Strategic Reading and Language Instruction for Students with High-Incidence Disabilities**3 Semester Credit Hours (3 Lecture Hours)**

This course focuses on reading and language strategies for teaching exceptional children, including those who are English learners. It is designed to give students an overview of strategic reading and writing instruction.

SPED 6387 Strategic Math and Content Area Instruction for Students with High-incidence Disabilities**3 Semester Credit Hours (3 Lecture Hours)**

This course focuses on content-area strategies for teaching exceptional children, including those who are English learners. It is designed to give students an overview of strategic mathematics and content area instruction.