EDUCATIONAL DIAGNOSTICIAN, GRADUATE CERTIFICATE

Program Description
The Educational Diagnostician certification 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, diagnose, and support instructional planning for students referred to special education.

SLO's: Educational Diagnostician Certification only
1. Collaborate with multidisciplinary team to determine assessment needs, gather data, incorporate appropriate teaching methods and make recommendations for individual education programs.
2. Select, administer and interpret formal and informal assessments and evaluations.
3. Prepare comprehensive assessment reports.
4. Demonstrate understanding of compliance regarding federal and state laws, rules and regulation that impact exceptional 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 22-28 semester hours for Educational Diagnostician Certification, and pass the required TExES exam.

Program Requirements

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<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<td>Curriculum and Instruction</td>
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<td>SPED 5315</td>
<td>Individuals with Exceptionalities in Schools ^2^</td>
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<td>SPED 5385</td>
<td>Emergent Bilinguals in Special Education</td>
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<td>SPED 5386</td>
<td>Strategic Reading and Language Instruction for</td>
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<td>Students with High-Incidence Disabilities ^3^</td>
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<td>or SPED 5387 Strategic Math and Content Area Instruction</td>
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<td>CNEP 5371</td>
<td>Psychometrics</td>
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Total Hours: 22-28

1. SPED 5399 will be taken as a 1 hour course in SSII and a 3 hour course in Fall.
2. All students need to take SPED 5315 Individuals with Exceptionalities in Schools (3 sch); this requirement may be waived for currently certified teachers and those with a previously earned degree in special education if deemed appropriate after consultation with the faculty advisor.
3. All students need to take SPED 5320 Application of Learning Principles (3 sch) as an undergraduate if deemed appropriate after consultation with the faculty advisor.

* Online offering
^ Blended offering

Courses

Special Education Courses
SPED 5310 Psychoeducational Testing
3 Semester Credit Hours (3 Lecture Hours)
This course focuses on current research and best practice in the assessment of exceptional learners, interpretation of formal and informal assessment data gathered through a variety of methods including Multi-tiered Systems of Support (MTSS), and assessment of students from culturally and linguistically diverse communities. Instructor's permission is required.
Prerequisite: CNEP 5371 and 5374.

SPED 5311 Advanced Assessment
3 Semester Credit Hours (3 Lecture Hours)
This course focuses on current research and best practice in the assessment of exceptional learners, interpretation of formal and informal assessment data gathered through a variety of methods, assessment of students from diverse backgrounds, and the application of MTSS intervention data. Instructor's permission required.
Prerequisite: CNEP 5371 and 5374.

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 ethnonlinguistic 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
This field-based practicum is based on Texas Educational Diagnostician
standards. Students 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.

SPED 6390  Special Topics in Special Education
3 Semester Credit Hours (3 Lecture Hours)
This course addresses contemporary issues in special education. It may be repeated when topics vary.