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 33 semester hours for Educational Diagnostician Certification, and pass the required TExES exam.

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIEM 5345</td>
<td>Developmental Linguistics</td>
<td>3</td>
</tr>
<tr>
<td>or BIEM 5346</td>
<td>Pedagogical Implications of Bilingual/ESL</td>
<td></td>
</tr>
<tr>
<td>SPED 5315</td>
<td>Individuals with Exceptionalities in Schools</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5386</td>
<td>Strategic Reading and Language Instruction for Students with High-Incidence Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5387</td>
<td>Strategic Math and Content Area Instruction for Students with High-Incidence Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

Related Area

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNEP 5371</td>
<td>Psychometrics</td>
<td>3</td>
</tr>
<tr>
<td>CNEP 5374</td>
<td>Individual intelligence Testing</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5310</td>
<td>Psychoeducational Testing</td>
<td>3</td>
</tr>
</tbody>
</table>

Specialization Area

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPED 5320</td>
<td>Application of Learning Principles</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5380</td>
<td>Behavioral Supports and Interventions for Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5311</td>
<td>Advanced Assessment</td>
<td>3</td>
</tr>
<tr>
<td>SPED 5399</td>
<td>Individualized Programs for Students with Exceptionalities: Practicum</td>
<td></td>
</tr>
</tbody>
</table>

Total Hours 33

* Online offering
^ Blended offering

Courses

Counseling/Educational Psychology Courses

CNEP 5304 Introduction to Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is an orientation to the profession of counseling, its history, professional standards, code of ethics, credentials, areas of specialization, and the development of skills necessary to create a helping relationship. It covers the counselor’s professional identity in a variety of settings and roles. Opportunities are provided for students to discover through self-awareness their suitability for the helping profession.

CNEP 5306 Career Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course covers classic and contemporary theories of career development, counseling, and decision making, including; the use of career/occupational resources, testing, computer-assisted guidance systems, career development planning, assessing factors contributing to career development, advocating for diverse clients, using assessment tools, facilitating client skill development, and using ethical and culturally relevant strategies for addressing career development including the clients’ life experiences. Career services in various settings will be discussed. Multicultural issues and needs of special populations will be presented. There are no prerequisites for this course.

CNEP 5308 Counseling Theories
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide an overview of the theoretical foundations associated with best-practices for counseling treatment planning and intervention. Topics addressed in this course include the historical development and contemporary application of counseling theories, review of key concepts that influence client change, essential features of the therapeutic process, and considerations for culturally-relevant and setting-specific applications. Students will be expected to complete designated readings, work in small groups, complete experiential activities, and demonstrate learning across several modes of evaluation. There are no prerequisites for this course.

CNEP 5309 Grief and Loss Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide students with an understanding of issues on death, dying, loss, and the impact of grief. Topics addressed in this course include various types of loss, including non-death related, conceptualizations of grief and mourning across the lifespan, evidence-based interventions to support the dying and bereaved individuals, and strategies for identifying and intervening with those who have clinically significant complicated grief. Students will be expected to explore their own grief reactions as well as examine the societal, cultural, and familial expectations surrounding grief and death rituals. There are no prerequisites for this course.

CNEP 5310 Career and Vocational Assessment
3 Semester Credit Hours (3 Lecture Hours)
A course designed to provide educational diagnosticians and counselors with the knowledge and skills required to choose, administer and interpret aptitude, interest and other appropriate instruments used in making career and vocational decisions.
CNEP 5312 Addictions Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide students with the knowledge and skills necessary to address a wide range of issues in the context of addiction counseling, treatment, and prevention programs, as well as in a broader mental health counseling context. Topics addressed in this course include: the history and development of addiction counseling; principles and philosophies of addiction-related self-help; neurological, behavioral, psychological, physical, and social effects of psychoactive substances and addictive disorders on the user and significant others; cultural factors related to addiction and addictive behavior. Students will examine specific treatment strategies applicable to the biopsychosocial issues related to addictions, as well as current ethical and professional issues in the field. Students will be expected to articulate strategies for helping clients identify the effects of addiction on life problems and effectively partner with clients to reduce the persisting negative effects of substance use, abuse, dependence, and addictive disorders. There are no prerequisites for this course.

CNEP 5313 Theories and Techniques in Substance Abuse Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide students with an understanding of addictions treatment and the counseling dynamics involved, as well as the significance and impact of addictions within our society. Topics addressed in this course include: theories and models of addiction related to substance use as well as behavioral and process addictions; techniques and interventions related to treating substance use and other addictions; principles, models, and documentation formats of biopsychosocial case conceptualization and treatment planning; and regulatory processes and substance abuse policy relative to service delivery opportunities in addiction counseling. Students will be expected to describe various methods of screening, assessment, and testing for addiction; articulate pertinent legal and ethical considerations specific to addiction counseling; and evaluate and identify individualized strategies and treatment modalities relative to clients' stage of dependence, change, or recovery.

CNEP 5314 Theory and Practice of Multicultural Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to familiarize students with the cultural differences of special populations of people. Emphasis on ethical use of appropriate counseling techniques for use with the major racial/ethnic groups and other special populations of people such as those who are physically or emotionally disabled, older, of different genders or of different sexual orientation. Topics addressed in this course include: theories and models of multicultural counseling; multicultural counseling competencies; cultural identity development; worldview, power, privilege, and oppression, social justice, and advocacy. Students will be expected to articulate effective strategies for working with and advocating for diverse populations; recognize the impact of heritage, attitudes, beliefs, and acculturative experiences on individuals' view of self and others; and identify and eliminate barriers, prejudices, and processes of intentional and unintentional oppression and discrimination at the individual and institutional level. There are no prerequisites for this course.

CNEP 5315 Consultation and Responsive Services in Schools
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to train school counseling students to provide both indirect services to children and adolescents via effective consultation and direct responsive services in the school setting. Topics addressed in this course include consultation models, crisis counseling models, crisis intervention, and school counselor roles in consultation and crisis response. Students will be expected to develop interventions in which consultation is the primary method of delivery, appropriately respond to crisis situations encountered in a school environment, create responsive services programming based on applicable data, and demonstrate skills needed for effective consultation and responsive services, and articulate the connection between consultation and responsive services. There are no prerequisites for this course.

CNEP 5316 Developmental School Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide students with an understanding of the planning, design, implementation, and evaluation of comprehensive, developmental school counseling programs. The course includes student collaboration with existing school counseling programs to facilitate student professionalism and competence in consultation, strategy selection and implementation, program delivery, and community referral. This course is a requirement for eligibility to take the TExES school counselor examination.

CNEP 5317 Play Therapy: a Counseling intervention
3 Semester Credit Hours (3 Lecture Hours)
This course is designed for the purpose of studying the theory, techniques, and issues related to counseling children using play therapy. The class will consist of lecture, group discussion, video presentations, experiential activities and case studies. Designed for both school and community counselors.

CNEP 5318 Consultation in School Settings
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to train school counseling students to provide indirect services to children and adolescents through effective consultation with parents, teachers, administrators and external referral sources. The emphasis of the course is on the acquisition of skills that follow a logical consultation model. The course has a didactic and experiential learning component. Students will become sensitized to socio-cultural diversity issues as they impact consultation, and to the ethical and legal issues pertaining to working in the schools. Current research will be used to guide the consultation process. Prerequisite: (CNEP 5304 and 4308).

CNEP 5319 Introduction to Clinical Mental Health Counseling
3 Semester Credit Hours (3 Lecture Hours)
Research, identification, and design of systemic models of prevention and intervention that foster the healthy development of individuals in school and community settings. Focus will be both on assessment and implementation of culturally respectful approaches that invite collaboration with the family, school, community, and other contextual resources of children, adolescents, and adults.
CNEP 5320 Introduction to Marriage, Couple, and Family Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide an introduction to marriage, couple, and family counseling. Topics addressed in this course include history and development of marriage, couple, and family counseling; theories and models of family systems and dynamics; theories and models of marriage, couple, and family counseling; and sociology of the family, family phenomenology, and family of origin theories. In addition, roles and settings of marriage, couple, and family counselors as well as professional credentialing and preparation of marriage, couple, and family counselors will be addressed. Students will be expected to successfully complete a variety of tasks, including projects, presentations, examinations, and role plays.

CNEP 5321 Advanced Strategies in Process Addictions and Substance Abuse
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to equip students with advanced strategies, techniques, and interventions for treating substance use disorders as well as behavioral and process addictions. Topics addressed in this course include: the diagnostic process and use of current diagnostic classification systems found in the Diagnostic and Statistical Manual of Mental Disorders (DSM) and the International Classification of Diseases (ICD); assessment of biopsychosocial and spiritual history relevant to addiction; classifications and conceptions of commonly prescribed psychopharmacological medications for appropriate medical referral and consultation; psychological tests and assessments specific to addiction counseling; and the importance of vocation, family, social networks, and community systems in the treatment and recovery process for substance use disorders, behavioral addictions, and process addictions. Students will be expected to effectively assess, diagnose, and treat a variety of addictive disorders and process addictions using contemporary evidence-based practices.
Prerequisite: CNEP 5313.

CNEP 5322 Strategies in Family Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to focus on clinical applications of major theoretical models of family counseling. Topics addressed in this course include principles and models of assessment and case conceptualization from a systems perspective; interventions and techniques of marriage, couple, and family counseling; and conceptualizing and implementing treatment. Students will be expected to demonstrate application of various approaches, including both case conceptualization and interventions, from a variety of theoretical models via case studies, role plays, and other course activities.
Prerequisite: CNEP 5320.

CNEP 5323 Counseling for Holistic Wellness
3 Semester Credit Hours (3 Lecture Hours)
This course provides an introduction and critical review of contemporary theory and research in models of holistic wellness including consideration of experiential and interventions that address lifestyle variables. The course also discusses the role of the professional counselor as interventionist in a variety of applied settings in assisting clientele in moving toward optimal health (not just absence of illness), through an integration of physical, psychological, social, spiritual and personal choice components of physical health and lifestyle management.

CNEP 5324 Counseling Couples
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to familiarize students with the assessment and treatment of couple relationships. Major topics include but are not limited to research- and efficacy-based treatment models, legal and ethical standards, couples sexual counseling, premarital counseling and preventive psychoeducational approaches, gender and issues of diversity impacting couple relationships, research relevant to couple counseling, and societal trends.
Prerequisite: CNEP 5320.

CNEP 5326 Family Counseling for Child and Adolescent-Focused Issues
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to focus on evidence-based family treatment of problems that are child- and adolescent-focused. Topics addressed in this course include principles and models of assessment and case conceptualization from a systemic perspective; use of appropriate assessments in family therapy; impact of trauma and addictions on families; evidence-based models and interventions in family counseling for problems that are child- and adolescent-focused; and conceptualization planning of intervention strategies in family counseling. Students will be expected to demonstrate the ability to utilize assessments, conceptualize treatment, and plan specific interventions to address child and adolescent related issues in family counseling.
Prerequisite: CNEP 5320.

CNEP 5327 Ethical and Legal Issues in Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course offers in-depth consideration of ethical and legal issues that affect the practice of counseling in clinical mental health counseling; marital, couple, and family counseling; addictions counseling; and school counseling settings. The course will assist students in understanding and formulating sound positions on a variety of major issues related to the field of counseling. Students are expected to be familiar with a variety of ethical codes as well as laws regulating the profession. Students will be expected to utilize ethical-decision-making models and codes of ethics to analyze cases, analyze content appropriate to their program emphases, apply relevant codes of ethics and laws, and demonstrate understanding of critical legal and ethical content.

CNEP 5328 Abnormal Human Behavior
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide an overview of the principles of understanding the dysfunction in human behavior and development, including the impact of disaster, crises, and other trauma-causing events on developmental processes. Students will learn how dysfunctional behavior manifests and factors that increase one’s vulnerability to abnormal human behavior. The primary topics of this course include theories of normal and abnormal personality development and the effects of crisis, disasters, and other trauma on diverse individuals across the lifespan. Students will be expected to demonstrate understanding of abnormal personality development as well as the impact of trauma-causing events on personality development via successful completion of tasks in various assignments which may include case studies, presentations, and examinations.

CNEP 5329 Cultural Immersion: Diversity of Spanish Speakers
3 Semester Credit Hours (3 Lecture Hours)
This course addresses cultural issues in Spanish-speakers such as concept of family, authority and social organization, communication method, thought, formality of address and spirituality. This course will be offered both as an online course and a study abroad experience. Students who have an opportunity to travel may take this course when it is offered in a Spanish-speaking country.
CNEP 5330 Professional and Technical Spanish
3 Semester Credit Hours (3 Lecture Hours)
This on-line course is an orientation to counseling clients in Spanish. Students will become familiar with terms to use to facilitate a session in Spanish. Professional counseling concepts include mental health, counseling techniques, communication skills, understanding and problem solving, goal setting, and consultation with other professionals.

CNEP 5331 Strategies and Interventions for Spanish-Speaking Clients
3 Semester Credit Hours (3 Lecture Hours)
This online course provides training in mental health strategies and interventions in counseling. The focus is on theories and techniques appropriate with Spanish-speaking clients.

CNEP 5332 Spanish-Speaking Internship I
3 Semester Credit Hours (3 Lecture Hours)
The Internship I experience requires a minimum of 100 clock hours of supervised counseling, including 50 hours of direct service with Spanish-speaking clients. Students will provide counseling to community members in the CNEP Counseling and Training Clinic or other designated location under faculty supervision.

CNEP 5333 Spanish-Speaking Internship II
3 Semester Credit Hours (3 Lecture Hours)
The Internship II experience requires a minimum of 100 clock hours of supervised counseling, including 50 hours of direct service with Spanish-speaking clients. Students will provide counseling to community members in the CNEP Counseling and Training Clinic or other designated location under faculty supervision. Students who have an opportunity to travel complete Internship II clinical work in a study abroad program in a Spanish-speaking country.

CNEP 5351 Learning and Motivation
3 Semester Credit Hours (3 Lecture Hours)
Learning theory and its relationship to student motivation. Applies psychology of learning to teaching.

CNEP 5354 Developmental Issues in Human Personality and Behavior
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to address both historical and contemporary research in personality theory from a lifespan developmental perspective. Topics addressed in this course include normative patterns of personality development and adjustment; Major factors and conditions which are related to successful human adaptations including adult-child relations, personality defense mechanisms, developmental stages and abnormal behavior in addition to theories of personality. Social and Cultural foundations of personality development will also be covered. Students will be expected to demonstrate understanding of personality development across the lifespan as well as social/cultural influences on personality development through successful completion of various assignments which may include case studies, presentations, and examinations. There are no prerequisites for this course.

CNEP 5361 Group Counseling
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide the student with both a theoretical and an experiential approach to group counseling dynamics and processes including therapeutic factors and group effectiveness, characteristics and functions of group leaders, recruiting, screening, and selecting group members, group settings and types of groups, ethical and cultural strategies for designing and facilitating groups, and a minimum of 10 clock hours of participation in a small group activity. There are no prerequisites for this course.

CNEP 5364 Advanced Group Counseling
3 Semester Credit Hours (3 Lecture Hours)
Advanced techniques and activities for students who have had at least one course in groups or who have group counseling experience.
Prerequisite: CNEP 5361.

CNEP 5365 Stress Management and Integrated Wellness
3 Semester Credit Hours (3 Lecture Hours)
This is a course designed to teach practical skills for managing stress and integrating wellness practices into the daily lifestyle. Students will be exposed to current knowledge base and experiential best practices for identifying stressors in their environment and developing strategies for their personal and client use.

CNEP 5366 Introduction to Clinical Hypnosis
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to teach the following: history, and definition of hypnosis; myths; signs of trance; principles of suggestion; simple induction procedures; specific applications of hypnosis in private and school related issues.

CNEP 5371 Psychometrics
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide the student with a basic knowledge for testing and measurement in the counseling field. Topics addressed in this course include historical perspectives concerning the nature and meaning of assessment and testing in counseling, methods of effectively preparing for and conducting initial assessment meetings, use of assessments for diagnostic and intervention planning purposes, basic concepts of standardized and non-standardized testing, norm-referenced and criterion-referenced assessments, group and individual assessments, validity and reliability in assessments, the use of assessments relevant to academic/educational, career, personal, and social development, use of environmental assessments and systematic behavioral observations, use of symptom checklists and personality and psychological testing, use of assessment results to diagnose developmental, behavioral, and mental disorders, and ethical and culturally relevant strategies for selecting, administering, and interpreting assessment and test results, and program evaluation and the use of findings to effect program modifications. Covers functions of testing in education; educational and social issues related to testing and use of test results; theoretical aspects of psychometrics; selection of commercial standardized tests; and common commercial standardized tests. Students will be expected to demonstrate knowledge of the foundation and history of psychometric assessment, knowledge of the psychometric properties of assessments, including validity, reliability, and norming groups, knowledge of how to select, administer, interpret, and report the results of psychometric assessments, how to conduct a biopsychosocial assessment, and how to conduct a program evaluation and interpret the results. There are no prerequisites for this course.

CNEP 5374 Individual intelligence Testing
3 Semester Credit Hours (3 Lecture Hours)
Testing, scoring, and interpretation procedures for the Wechsler scales.
CNEP 5375 Clinical Mental Health Counseling Strategies
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to be a competency-based course with a primary focus on the practice and acquisition of specific techniques and interview skills. Topics addressed in this course include essential interviewing and decision-making skills, evidence-supported counseling strategies, culturally responsive modalities for initiating, maintaining, and terminating counseling, treatment planning, and strategies for promoting wellness and self-care. The student will demonstrate the ability to implement these competencies through discussion, conceptualization assignments, and experiential activities.
Prerequisite: CNEP 5384.

CNEP 5381 Psychodiagnosis and Treatment Strategies
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to cover types of human distress, as described in the Diagnostic and Statistical Manual of Mental Disorders, including the development of tools for the understanding and critical appraisal of abnormal human behavior across the life-span. Strategies and techniques for working with clients in a variety of settings are considered. The primary topic in this course is the diagnostic process, including differential diagnosis and the use of current diagnostic classification systems. Students will be expected to demonstrate understanding of the diagnostic process and treatment planning via successful completion of tasks in multiple case studies, mid-term examination, and final evaluation.
Prerequisite: (CNEP 5304 and 5308).

CNEP 5384 The Counseling Process
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to teach students how to use beginning counseling skills. Topics addressed in this course include counselor characteristics and behaviors that influence the counseling process, essential interviewing, counseling, and case conceptualization skills, and self-care strategies appropriate to the counselor role. Students will be expected to demonstrate the ability to understand and use basic micro-skills in counseling practice, and demonstrate knowledge of counselor characteristics and behaviors that can affect the counseling process. They will also be expected to demonstrate the practice and understanding of self-care via intentional personal wellness activities.

CNEP 5385 Bridge Supervision
1 Semester Credit Hour
Supervised counseling experience during breaks between academic semesters. Counseling setting must be the same as the practicum/internship setting either the previous or following semester. The course, while not required for the degree, is required for all students who obtain hours towards the practicum/internship requirements during between-semester breaks.

CNEP 5390 Professional Seminar
1-3 Semester Credit Hours (1-3 Lecture Hours)
Contemporary issues in Counseling/Educational Psychology; topics vary with professional identification of participants. May be repeated when topics vary.

CNEP 5397 Practicum
3 Semester Credit Hours (3 Lecture Hours)
This course is designed to provide 100 clock hours of supervised counseling experiences, including 40 hours of direct service with clients. Clinical setting must be approved by the Clinical Coordinator. The semester prior to enrollment the student must complete the practicum application process. Students will be expected to demonstrate satisfactory counseling skills as well as a professional counseling identity as evidenced by a grade of B or above in the course and satisfactory ratings on professional behavior ratings. Students who earn a grade below C will be required to re-take the course.
Prerequisite: CNEP 5381 and (CNEP 5384 and 5327).

CNEP 5399 Specialized internship Experience
3 Semester Credit Hours
A supervised field experience in counseling and counseling-related activities. An internship application must be completed and submitted to the instructor.

CNEP 5696 Directed individual Study
1-6 Semester Credit Hours
May be repeated when topics vary.

CNEP 5698 Internship
3 Semester Credit Hours
This course, to be taken twice (6 hours), is designed to provide 600 clock hours of supervised counseling experiences, including 240 hours of direct service with clients. The clinical setting must be approved and appropriate to the student’s emphasis. Students will be expected to provide direct counseling services appropriate to their program specialties and to fulfill additional roles common to the role of a counselor in their specialty as evidenced by evaluations from supervisors.
Prerequisite: (CNEP 5397, 5312, 5320, 5316 and 5375).

CNEP 6305 Advanced Theories in Individual and Group Counseling
3 Semester Credit Hours (3 Lecture Hours)
Historical, theoretical, legal, ethical, and philosophical foundations in counseling with an emphasis on counseling and cultural issues, change theory, systems, and theory efficacy. Overview of major counseling theories includes identifying one's personal theory. Projects include evaluation of theories with multicultural populations.

CNEP 6310 Advanced Counseling Strategies
3 Semester Credit Hours (3 Lecture Hours)
In-depth study of various counseling strategies appropriate to the development levels of elementary, middle, and secondary school students, adults, couples, and families. Includes case conceptualization and efficacy of theories and treatment strategies of National and International crises, disaster, and other trauma-causing events, short term and intermediate intervention strategies and advocacy methods with at-risk and multicultural populations.

CNEP 6315 Professional, Legal, and Ethical Issues
3 Semester Credit Hours (3 Lecture Hours)
Examination of professional, legal, ethical, topical, and political issues in the counseling profession. Includes focus on counselor’s identity, relevant cultural concerns, and the counselor educators, role and responsibilities. Course material includes research writing projects and an Individual Development Plan (IDP).
CNEP 6316 Research, Writing and Publishing in a Multicultural Society  
3 Semester Credit Hours (3 Lecture Hours)  
Study of the professional standards of writing, publishing and presenting proposals in a diverse society. Topics include a review of contemporary research on diverse populations. Special emphasis is placed on student gaining knowledge and skill for conducting and communicating the results of scholarly inquiry through processes of editing, consultation and peer review processes.

CNEP 6319 Applications of Family Counseling in School and Community Settings  
3 Semester Credit Hours (3 Lecture Hours)  
Research, identification, and design of systemic models of prevention and intervention that foster the healthy development of individuals in school and community settings. Focus will be both on assessment and implementation of culturally respectful approaches that invite collaboration with the family, school, community, and other contextual resources of children, adolescents, and adults.

CNEP 6320 Advanced Appraisal Techniques and Psychometrics  
3 Semester Credit Hours (3 Lecture Hours)  
This class focuses on facilitating student skills in development, planning, implementation and evaluation of assessment and testing programs. Topics include critical evaluation of validity and reliability of standardized and non-standardized assessments. Emphasis is placed on design parameters, specific assessment measures, and their use in program evaluation.

CNEP 6325 Advanced Seminar in Career and Life Planning  
3 Semester Credit Hours (3 Lecture Hours)  
The purpose of this course is to cover theory, research, and practice in the field of career counseling. The course will provide an in-depth review of career development theories, vocational assessment, occupational information, decision-making counseling, women's career development, and vocational issues of people of color, as well as current theory, practice supervision and research in career counseling. Students are expected to enter the course conversant with the major theories of career development. This is an advanced seminar emphasizing theory and research.

CNEP 6335 Consultation Theory and Professional Advocacy  
3 Semester Credit Hours (3 Lecture Hours)  
This course is designed to identify effective consultation approaches/styles and advocacy action planning. Students will acquire skills in assessing needs of counselors in training, developing programs and techniques for change, and program evaluation.

CNEP 6340 Diversity in Counselor Education  
3 Semester Credit Hours (3 Lecture Hours)  
(3 SCH). This course provides students with the awareness, knowledge, and skills required of counselors, counselor educators, and counseling supervisors to be effective leaders and advocates in an increasingly pluralistic and diverse society. The course will provide students opportunities to develop multicultural competencies by critically examining how issues related to social justice and diversity impact various therapeutic, instructional, consultative, and supervisory relationships.

CNEP 6345 Knowledge Base Seminar in Counselor Education  
3 Semester Credit Hours (3 Lecture Hours)  
This course provides doctoral students with the opportunity to demonstrate writing skills and research knowledge in Counselor Education. All major areas of study in counselor education (CACREP core areas) are emphasized. Doctoral students complete a series of written examinations. All examination questions are assessed through a rubric. Doctoral students are expected to also verbally demonstrate their knowledge of the field of counseling and defend their responses. Participants will bring to class research papers and scholarly publications.

CNEP 6350 Advanced Clinical Supervision  
3 Semester Credit Hours (3 Lecture Hours)  
Study of counselor training and supervision with an exploration of the major theoretical/conceptual models and an overview of current trends and practices. Course includes didactic and applied experiences. Legal, ethical and multicultural issues and challenges in diverse settings are addressed, in addition to the purposes of clinical supervision and the role of the supervisor.  
Prerequisite: CNEP 6305 and 6310.

CNEP 6351 Seminar: Current Counseling Topics  
3 Semester Credit Hours  
Study of the professional standards, current issues, and personal rewards associated with counseling. Includes research and discussion in special topics. Topics include the roles of racial, ethnic, and cultural heritage; nationality; socioeconomic status; family structure; age; gender; sexual orientation; religious and spiritual beliefs; occupation; physical and mental status; local, regional, national, international perspective; and equity issues in counselor education programs.

CNEP 6354 Counselor Education Pedagogy  
3 Semester Credit Hours (3 Lecture Hours)  
(3 SCH). This class is designed to facilitate development of students' knowledge, skills, and dispositions through an in-depth review of evidence-based practices associated with effective teaching practices used in counselor training thereby preparing students for careers in counselor education.

CNEP 6355 Leadership and Advocacy in Counselor Education  
3 Semester Credit Hours (3 Lecture Hours)  
This course is an exploration of issues of leadership in counselor education within a diverse society. Focus on problem identification, analysis, supervision, and problem-solving approaches within a multicultural framework. Emphasis is placed on leadership roles, theories, and skills.

CNEP 6360 Research Design and Statistics  
3 Semester Credit Hours (3 Lecture Hours)  
This course is designed as a doctoral level survey of Research Design and Statistics. The major focus will involve an examination of the theoretical assumptions underlying various research designs and the use of inferential statistics. Special emphasis will be placed on the selection of appropriate design for specific applications in counseling and educational contexts. The course will involve both theoretical exploration and instruction on the use of computer-based statistical tools (SPSS).
CNEP 6365 Advanced Research & Design in Wellness and Stress Management Practices
3 Semester Credit Hours (3 Lecture Hours)
Advanced skill development in designing programs and working with clients experiencing stress related disorders that impact the overall quality of their lives. A special emphasis will be placed on implementation of design strategies for development and evaluating programs for improving performance and health.

CNEP 6370 Quantitative Research Methods I
3 Semester Credit Hours (3 Lecture Hours)
This course will focus on expanding each student’s knowledge of research design and statistical analysis beyond CNEP 6360 and EDLD 6392. Specific topics will include general linear model approaches to analysis of variance and regression analysis. Students will utilize SPSS to complete regularly assigned problems in order to demonstrate their competence. In addition, a special emphasis will be placed on the development of advanced quantitative skills needed to evaluate programs and student processes within a counselor educator model.
Prerequisite: CNEP 6360.

CNEP 6372 Quantitative Research Methods II
3 Semester Credit Hours (3 Lecture Hours)
This research methodology course is designed to provide doctoral students with application experience in quantitative, qualitative and mixed-method data analytic procedures. Students will address promises and pitfalls using advanced univariate, multivariate, and non-parametric techniques introduced in CNEP 6360 and CNEP 6370. Students will act as consultants and evaluators on projects developed by student research teams in the department. This course is designed to help students address data analytic applications relevant to professional consulting, clinical and counseling practice as well as contexts involving program evaluation in a wide range of professional settings.
Prerequisite: CNEP 6320, 6360 and 6370.

CNEP 6384 Qualitative Research Methods I
3 Semester Credit Hours (3 Lecture Hours)
This course is experientially based on the philosophy, design, and practice of qualitative research. It is understood that participants have a solid background in methods (as defined by the positivist and post-positivist tradition) and statistics. Students will situate qualitative inquiry/research in their philosophical, theoretical, and historical situations, learn methods of qualitative design, and develop a capacity to collect, analyze, and interpret qualitative empirical materials.

CNEP 6385 Qualitative Research Methods II
3 Semester Credit Hours (3 Lecture Hours)
This course provides learners with advanced knowledge about and practice with specific qualitative designs commonly used in counseling research. It is understood that participants have a solid background in research methods generally (as defined by the positive and post-positivist tradition) as well as introductory understanding of qualitative methods specifically. Learners will deepen their understanding of general qualitative methods (e.g., phenomenology) and will focus attention on one or more theory-driven approaches (e.g., descriptive phenomenology, hermeneutic phenomenology, specific grounded theory approaches), with particular attention to consistency of method approach including data analysis.

CNEP 6390 Professional Seminar.
3 Semester Credit Hours (6 Lecture Hours)
Special topics is an advanced study in an identified area of academic interest. May be repeated for credit when topics vary. Covers the knowledge base of the counseling profession.

CNEP 6395 Doctoral Practicum
3 Semester Credit Hours (3 Lecture Hours)
Provides/demonstrates professional counseling expertise with effective application of multiple counseling theories. Demonstrates case conceptualization and effective interventions across diverse populations and settings. The experience includes a minimum of 100 clock hours. Students will experience both the direct delivery of services, and weekly individual and group supervision. Opportunities for the evaluation of student’ counseling skills will be provided.

CNEP 6396 Doctoral internship
3-6 Semester Credit Hours (3-6 Lecture Hours)
Provides an intensive, supervised professional experience in approved counseling and counselor education settings. Two internship courses are required. Each internship consists of a total of 300 clock hours of experience. Students will plan and participate in a variety of experiences relevant to the work of counseling education, which may include supervision, teaching, research, direct counseling, and leadership, all under supervision.

CNEP 6397 Research Seminar
3 Semester Credit Hours (3 Lecture Hours)
This course focuses on the application of research skills and inquiry methods. Students will be exposed to various methodological approaches and the components of scientific inquiry. Attention also will be given to ethical and legal issues in research.

CNEP 6398 Dissertation in Progress
1-6 Semester Credit Hours (1-6 Lecture Hours)
Completion of an approved research project under the supervision of a dissertation advisor. (Nine semester hour minimum.)

CNEP 6696 Directed individual Study
3-6 Semester Credit Hours (6 Lecture Hours)
May be repeated when topics vary.

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 (MTSSS). 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 English Learners and Special Education  
3 Semester Credit Hours (3 Lecture Hours)  
This course is designed to prepare special educators to address the 
so ciocultural 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 
fac ing 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 and (SPED 5380, 5320 and 5387).

SPED 5399 Individualized Programs for Students with Exceptionalities: Practicum  
3 Semester Credit Hours (3 Lecture Hours)  
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, 5315 and 5387).

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)
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  English Learners and 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.