Current Online Catalog
EDSE 5350 Trends and Issues in Diagnostics Three semester Hours.
This course will provide the student with an overview of selected areas pertinent to the diagnostic area: neurophysiology, alternative assessment, and learning potential assessment with emphasis on current learning theories regarding students with disabilities, as well as general trends and issues in the field. Each student will also be introduced to varying diagnostic tests or procedures new to the field. Bilingual students will also master the Spanish versions of the new tests or procedures when appropriate. May be taken concurrently with EDSE 5330 and EDSE 5345. Prerequisites: EDSE 5305, EDSE 5320, EDSE 5330, EDSE 5340.

Changes
EDSE 5350 Assessment for Diagnosis and Interventions
This course will provide the student with an overview of diagnostic assessment instruments to identify students with disabilities. The course will also address assessment instruments for designing individualized interventions as well as general trends and issues in the field.

Justification: This course is being modified to address the need for an assessment course in the Master’s of Science in Education Interventions for Autism that will focus on functional behavior assessments, curriculum based measurement, and adaptive and behavioral rating scales that are currently not addressed in the other assessment courses.

Student Learning Outcomes:
Upon completion of this course, the student will be able to:
1. Comprehend basic measurement principles;
2. discuss some of the more important measures used for the identification and evaluation of children with exceptionalities;
3. apply general evaluative and assessment techniques to children with exceptionalities by:
   a) identifying those instruments available for measuring intervariability differences in children with exceptionalities
   b) administering and interpreting intervariability indices
   c) administering and interpreting intravariability indices;
4. identify types, uses, and/or characteristics of intelligence, achievement,
and diagnostic tests;
5. identify types, uses, and/or characteristics of behavioral observation methods (e.g., developmental scales, behavioral rating scales);
6. demonstrate an understanding of characteristics and/or applications of norm-referenced, criterion-referenced, and teacher-made tests;
7. demonstrate an understanding of types and/or applications of other evaluation methods (e.g., trial lessons, checklists, rating scales, error analyses, timed tests);
8. discuss procedural safeguards and/or legal issues related to testing;
9. interpret evaluative data of a student with special needs for screening, diagnostic, and placement purposes;
10. apply evaluative data to determine a student's eligibility for placement in a special education program;
11. analyze issues and/or procedures involved in the development, implementation, and/or evaluation of an Individual Education Program (IEP);
12. analyze ways in which the special education professionals can facilitate the use of evaluative information with students, parents, and teachers.

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

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:  
Chair
Department Curriculum Committee
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Chair
College Curriculum Committee

Dean

Dr. Humberto Gonzalez

Dr. Humberto Gonzalez

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