# Department of Educational Psychology

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### Abbas Tashakkori, Chair

*Graduate Faculty:* Bullock, Chen, Combes, Glover, Hayes, Henson, Huey, Hull, Jacobson, Lindo, Martin, Middlemiss, Natesan, Nievar, Sayler, Shukla-Mehta, Tashakkori, Tyler-Wood, Young.

The Department of Educational Psychology offers course work in research design and measurement; applied statistics program evaluation; the education of special populations and gifted learners; development and family studies; and school psychology.

Certification and degree programs in the department focus on such areas as non-traditional education, research and evaluation design, special education, gifted education, and human development and family studies.

Financial support may be available on a limited basis for research, teaching and internships. Funds vary depending on grants and other activities of the faculty in the department.

### Research

Faculty in the department have extensive research interests that include but are not limited to academic, social and behavioral assessment; designing effective instructional environments for exceptional learners; behavioral management systems for special populations, parent and professional communication and collaboration; establishment of partnerships to facilitate services for exceptional individuals; programs and procedures for gifted learners; identification of gifted and talented learners; academic acceleration; early entrance to school for college; social and emotional aspects of giftedness; cognitive development and information processing of traditional and special populations; statistical modeling; program evaluation; strategies for working with adult populations; and the study of developmental norms and family relationships.

### Grants

Grants from the U.S. Department of Education, Texas Education Agency and other sources provide financial support to graduate students, depending on program needs. Tuition and stipend support is available for both full- and part-time students in the areas of emotional and behavior disorders, and transition and correctional special education.

For students in the autism intervention program, funds are available only for students who currently teach in rural areas and are not able to come to the Denton or Dallas campus for instruction on a regular basis, thus requiring online courses.

# **Center for Parent Education**

The Center for Parent Education meets the needs of students, professionals and families through training, resources and research. Research and projects are carried out by faculty and students in the Department of Educational Psychology in collaboration with other university faculty who have an interest and expertise in parent education and family support.

# UNT Institute for Behavioral and Learning Differences

The UNT Institute for Behavioral and Learning Differences (UNT-IBLD) was created in 1993 for the advancement of research and educational issues and techniques related to individuals with unique behavioral and learning characteristics. The UNT-IBLD vision includes not only those individuals who are not keeping pace with their peer group, but also those who are advanced beyond normal expectations. The goals of the UNT-IBLD include advancing the understanding of behavioral and learning differences; developing liaisons with public and private facilities; effecting in-service development of regular education faculty; focusing on transitional strategies for community, work and postsecondary education; developing technological innovations for enhancing educational and life opportunities; and serving as a resource for professionals, parents, schools, and community and state agencies.

### **Degree Programs**

The department offers the following degrees at the master's and doctoral level:

- Master of Science with a major in educational psychology.
- Doctor of Philosophy with a major in educational research.
- Master of Science with a major in school psychology.

- Master of Education, and
- Doctor of Philosophy, both with a major in special education.

Specializations in special education include educational diagnostician, emotional and behavioral disorders, early childhood, generic, gifted and talented, and learning disabilities. Specializations in educational psychology include educational diagnostician, gifted and talented, and research and statistics.

The doctoral program in special education is offered as part of the Federation of North Texas Area Universities.

Depending on the degree attained, graduates of these programs normally seek employment in business and education as teachers, program administrators, supervisory personnel, assessment specialists, curriculum development specialists, research and evaluation specialists, and community college and university faculty members. Graduates may also be prepared to seek careers in parent education and/or family life, child life and life span development.

Applicants must meet requirements for admission to the Toulouse School of Graduate Studies and meet all requirements of the College of Education. For admission to any of the programs in this department, the applicant should file an application portfolio with the program area in which the student is interested in entering and schedule an interview with a representative of the academic area. Contact the individual program or visit their web sites for details about the specific admission requirements for each program.

# Educational Psychology Degree Program

### **Master of Science**

Degree programs in educational psychology focus on physical, cognitive and social-emotional growth and change across the lifespan with regard to developmental norms; investigation of interpersonal relationships both inside and outside the many varieties of the family unit; application of knowledge regarding human development in the educational environment; research, measurement and statistics; assessment and evaluation of individuals in an educational environment; and the needs of special populations with regard to education, behavior, assessment and evaluation, and decision making.

Faculty in educational psychology work collaboratively toward high-quality intervention-based research that focuses on educational, developmental and social effectiveness outcomes. Four pillars provide focus, structure, fidelity and integrity to this central research theme: investigating the implementation and effectiveness of interventions; targeting exceptional and at-risk populations; applying rigorous scientifically-based research methods; and capitalizing on collaboration and collegiality to achieve synergy and maximum benefits from the collective experience and efforts of faculty and staff.

### **Admission Requirements**

1. Bachelor's degree from an accredited college or university. If a candidate already holds a master's degree, the courses and the candidate's performance in that degree are reviewed.

2. Bachelor's grade point average (GPA) of 2.8 or higher overall, **or** bachelor's GPA of 3.0 or higher for the last 60 hours, **or** completed master's degree GPA of 3.4 or higher.

3. Submission of GRE scores is required: verbal, quantitative and analytical writing. The program views high GRE scores as positive indicators of potential success in the program; however, low GRE scores need not exclude a candidate who shows positive indicators in other areas.

4. At least two letters of recommendation from individuals who can give evidence of the candidate's reading, critical thinking, writing and mathematical skills.

5. Resume or vita that includes the candidate's previous work or educational experiences.

6. A personal statement from the candidate stating his or her goals and rationale for applying to the educational psychology program and a brief description of his or her career and research expectations with regard to work and further education.

### **Degree Requirements**

The Master of Science with a major in educational psychology requires 36 hours of graduate course work.

- 1. Educational Psychology Core (9 hours)
- EPSY 5000, Introduction to Educational Psychology (3 hours)
- EPSY 5050, Educational Research and Evaluation (3 hours)
- EPSY 5350, Educational Evaluation and Assessment (3 hours)
- 2. Concentration (18 hours)

Select one of the following:

**Family Studies:** DFST 5113, DFST 5323, DFST 5413, DFST 5433, DFST 5443.

**Gifted and Talented:** DFST 5123, EDSP 5105, EDSP 5110, EDSP 5120, EDSP 5130, EPSY 5210.

**Human Development:** DFST 5113, DFST 5123, DFST 5133, DFST 5163, DFST 6143 and DFST 6153.

**Research, Measurement and Evaluation:** EPSY 5210, EPSY 5220, EPSY 6010, EPSY 6020, EPSY 6220, and EPSY 5240 or EPSY 5250.

3. Electives (6 hours): selected in consultation with advisor.

4. **Capstone Experience** (3 hours): action research, practicum or other selected in consultation with advisor.

# Educational Research Degree Program

# **Doctor of Philosophy**

Admission to the program is selective and restricted. Applicants are considered throughout the year; however, applicants are not formally admitted into the doctoral program until the fall term/semester and only if they meet the preceding February 1 deadline and other requirements as specified by the program. For information on additional requirements, please contact the department office.

Applicants must meet requirements for admission to the Toulouse School of Graduate Studies.

### **Admission Requirements**

1. Master's degree from an accredited college or university or 30 hours of graduate credit from an accredited institution.

2. A grade point average (GPA) of 3.4 or higher overall on a 4.0 point system.

3. Submit GRE scores on the verbal and quantitative sections for the current academic year. The program views high GRE scores as positive indicators of potential success in the program; however, low GRE scores need not exclude a candidate who shows positive indicators in other areas.

4. Three letters of recommendation from individuals knowledgeable of the candidate's capabilities, particularly as it regards research capacity.

5. Transcripts of course work.

6. Resume or curriculum vitae that includes the candidate's previous work or educational experiences.

7. Sample of scholarly writing skills.

8. A personal statement from the candidate stating his or her goals and rationale for applying to the educational research program. Include a brief statement describing career and research expectations with regard to work and further education.

### **Degree Requirements**

### 1. Educational Psychology Requirement (9 hours)

• EPSY 5550, Learning Theories in Education (3 hours)

- EPSY 6040, Foundations of Educational Psychology (3 hours)
- DFST 5123, Human Development Across the Life Span (3 hours)
- 2. Major Requirements (18 hours)
- EPSY 6020, Research Methods in Education (3 hours)
- EPSY 6210, Multiple Regression Analysis and Related Methods (3 hours)
- EPSY 6220, Classical and Modern Educational Measurement Theory (3 hours)
- EPSY 6230, Advanced Research Design (3 hours)
- EPSY 6280, Qualitative Research in Education (3 hours)
- EPSY 6290, Multivariate Statistics in Education (3 hours)
- 3. Concentration (21 hours)

Select one of the following:

Research, Measurement and Statistics: EPSY 6005, EPSY 6240, EPSY 6250, EPSY 6270; plus 9 hours to fit student needs [may include EPSY 6030 (3 or 6 hours) and 3–6 hours of 5000-level courses in the major area].

Human Development and Family Studies: DFST 6113, DFST 6143, DFST 6153, DFST 6313, DFST 6323, DFST 6333; plus 3 hours from: DFST 5133, DFST 6013, DFST 6030, DFST 6800, EPSY 5250, EPSY 6270.

- 4. Capstone/Proposal Preparation (3 hours)
- EPSY 6260, Advanced Seminar in Educational Psychology (3 hours)
- 5. Dissertation: (12 hours minimum)
- EPSY 6950, Doctoral Dissertation (3, 6 or 9 hours)
- 6. Tool Requirement (6 hours)
- EPSY 5210, Educational Statistics (3 hours)
- EPSY 6010, Statistics for Educational Research (3 hours)

### **Further Information**

Additional information is available on the program web site (*www.coe.unt.edu/epsy*).

# School Psychology Degree Program Master of Science

### **Admission Requirements**

1. A bachelor's degree and completion of 24 hours of course work in psychology with at least 12 of those hours being upper-division prior to application.

2. GRE scores: verbal and quantitative.

3. Undergraduate GPA: 2.8 overall or 3.0 on the last 60 hours.

4. 3.0 GPA in completed courses in psychology.

5. A personal resume and statement of goals describing interest in seeking the degree and may include student contributions to the program based on language fluency, life experiences, working with diverse populations, practice goals, as well as research interests.

6. Optional items:

a. Evidence of a completed master's degree in another field.

b. First or second authorship on a peer reviewed scientific or professional journal.

c. Portfolio of work they believe relevant to enhancing their application status.

### **Degree Requirements**

- 1. Psychological Foundations (18 hours)
- PSYC 5790, Psychophysiology (3 hours)
- PSYC 5100, Psychopathology of Childhood (3 hours)
- DFST 5123, Human Development Across the Life Span (3 hours)
- EPSY 5800, Studies of Educational Psychology (when taught as "Multicultural Assessment and Intervention") (3 hours)
- DFST 5153, Social-Emotional Development (3 hours)

Choose one:

- EPSY 5010, Human Learning and Motivation (3 hours), or
- EPSY 5550, Learning Theories in Education (3 hours)
- 2. Educational Foundations (6 hours)
- EDAD 5300, Introduction to Educational Administration (3 hours);
- EDSP 5710, Special Education Programs and Practices (3 hours)
- 3. Intervention and Problem Solving (18 hours)
- EPSY 5800, Studies of Educational Psychology (when taught as "Psychoeducational Assessment I: Cognitive and Achievement") (3 hours)
- EPSY 5800, Studies of Educational Psychology (when taught as "Psychoeducational Assessment II: Personality") (3 hours)
- EPSY 5800, Studies of Educational Psychology (when taught as "Psychoeducational Assessment III: Behavioral") (3 hours)
- EPSY 5800, Studies of Educational Psychology (when taught as "Consultation and Collaboration") (3 hours)
- EDSP 5330, Classroom and Behavioral Management Strategies for Exceptional Learners (3 hours)
- PSYC 5680, Counseling Psychology Methods (3 hours)

- 4. Statistics and Research Methodology (6 hours)
- EPSY 5210, Educational Statistics (3 hours)
- EPSY 5220, The Evaluation of Educational Programs (3 hours)
- 5. Professional School Psychology (3 hours)
- EPSY 5700, Introduction to School Psychology (3 hours)
- 6. Practicum (12 hours)
- EPSY 5030, Practicum (3-6 hours)

Practicum is required each term/semester for a minimum of 125 clock hours.

- 7. Internship (6 hours)
- EPSY 5031, Internship (3–6 hours)

Internship is required for the minimum 1,200 clock hours to meet NASP standards

8. Optional Thesis (6 hours)

• EPSY 5950, Master's Thesis (3-6 hours)

# Special Education Degree Programs Master of Education

The Master of Education in special education may include certification in special education, gifted education and educational diagnostics. Students may choose a course of study that does not include certification, but has an emphasis in autism, behavior intervention, emotional/behavior disorders, traumatic brain injury or transition.

Recommended minors include, but are not limited to, applied behavior analysis, criminal justice, educational technology, reading education and rehabilitation studies. Students seeking certification should check the specific requirements for the minor area.

### **Admission Requirements**

1. Bachelor's degree from an accredited college or university. If a candidate already holds a master's degree, the courses and the candidate's performance in that degree are reviewed.

2. Bachelor's grade point average (GPA) of 2.8 or higher overall, or bachelor's GPA of 3.0 or higher in the last 60 hours, or completed master's degree GPA of 3.4 or higher.

3. Submission of GRE scores is required. The special education program generally views strong GRE scores as a positive indicator of potential success in any robust graduate program; however, low GRE scores need not exclude a candidate who shows positive indicators in other areas.

4. The special education program requires at least two letters of recommendation from individuals who can give evidence of the candidate's critical thinking ability as it relates to engaging successfully in graduate studies.

5. Resume or curriculum vitae that includes the candidate's previous work and/or educational experiences, including teaching certifications and degrees held.

6. A personal statement from the candidate stating his or her goals and rationale for applying to the special education program and a brief description of his or her career and research expectations with regard to work and further education.

### **Degree Requirements**

All students completing the master's degree in special education are required to complete the following 9-hour departmental core: DFST 5123, EDSP 5710 and EPSY 5210.

Students seeking an alternative Texas teaching certificate with an endorsement in special education will need to complete the following: EDSP 5430 (6 hours), EDSP 5730, EDSP 5740 and EDSP 5750.

In addition, students will complete the following courses in their area of specialization:

#### **Special Education: Autism Intervention:**

EDSP 5240, EDSP 5330, EDSP 5350, EDSP 5360, EDSP 5370, EDSP 5610, EDSP 5630, EDSP 5640; BEHV 5029, BEHV 5130.

Field experience courses may be waived or substituted depending on experience and professional goals. Three hours from the following courses must be completed: EDSP 5510, EDSP 5720, EDSP 5800.

**Special Education: Certification EC-12:** EDSP 5240, EDSP 5330, 6 hours of EDSP 5430, EDSP 5510, EDSP 5670 or EDSP 5210; EDSP 5710, EDSP 5720, EDSP 5730, EDSP 5740 and EDSP 5750.

**Special Education: Educational Diagnostician:** EDSP 5320, EDSP 5321, EDSP 5510, EDSP 5520, EDSP 5530, EDSP 5540, EDSP 5560, EDSP 5720; EPSY 5010, EPSY 5550; valid Texas teaching certificate in special education or a related area and two years of successful teaching experience at the time of application for certification.

**Special Education: Emotional/Behavior Disorders:** EDSP 5320, EDSP 5330, EDSP 5600, EDSP 5615, EDSP 5620, EDSP 5630, EDSP 5640, EDSP 5660, EDSP 5665, EDSP 5670, EDSP 5684; valid Texas special education teaching certificate earned through course work (or must pursue simultaneously).

**Special Education: Gifted and Talented:** EDSP 5105, EDSP 5110, EDSP 5120, EDSP 5130, EDSP 5510 and EDSP 5800 (when taught as "Advanced Seminar in Gifted and Talented"); 6 hours from EDSP 5240, EDSP 5330 and EDSP 5900; 6 hours of electives.

**Special Education: Transition:** EDSP 5320, EDSP 5330, EDSP 5600, EDSP 5615, EDSP 5620, EDSP 5630, EDSP 5640, EDSP 5650, EDSP 5660, EDSP 5665, EDSP 5670, EDSP 5684; valid Texas special educational teaching certificate earned through course work (or must pursue simultaneously).

**Special Education: Traumatic Brain Injury:** EDSP 5320, EDSP 5330, EDSP 5600, EDSP 5615, EDSP 5620, EDSP 5630, EDSP 5640, EDSP 5660, EDSP 5665, EDSP 5670, EDSP 5684, EDSP 5685; valid Texas teaching certificate earned through course work (or must pursue simultaneously).

Requirements for special education certificates are described in the College of Education section.

# **Doctor of Philosophy**

Applicants must meet requirements for admission to the Toulouse School of Graduate Studies. The general requirements for education are described in the College of Education section. The PhD in special education is offered as a cooperative program between the University of North Texas and Texas Woman's University under guidelines established by the Federation of North Texas Area Universities. The program enables students to use the combined faculties, libraries, computer facilities and research opportunities available at both universities in the development of their doctoral studies.

The federation doctoral program provides opportunities for formal course work, independent study, internships, practicum and dissertation research. The program also includes federation-sponsored seminars featuring outstanding nationally and internationally recognized educators.

Given the importance of appropriate educational experiences during the early years for both the individual and the society at large, graduate programs are needed that provide education for future leaders in the conceptualization and provision of special education programs, as well as expertise in conducting research that will extend understanding of the importance and means of providing special education experiences. The purpose of the federated doctoral program in special education is to train professional educators to assume leadership roles in higher education and in public and private education settings. Graduates of both institutions have a broad base of information and are prepared to assume diverse roles, including teaching, research and administrative responsibilities.

Students initially apply for admission to the graduate school of one of the participating universities. After meeting the general university admission standards, each student's application is then reviewed by the Special Education Federation Admissions Committee, made up of faculty from both UNT and TWU. Students graduating from the federation program will receive the degree from the university through which they entered the program.

#### **Program Faculty**

The doctoral program is staffed by faculty from both the University of North Texas and Texas Woman's University. The following faculty members from each university participate in the program:

- University of North Texas: Lyndal Bullock, Bertina Combes, Endia Lindo, Smita Mehta, Micheal Sayler and Tandra Tyler-Wood.
- *Texas Woman's University:* Beth Ferri, Ronald Fritsch, Lloyd Kinnison, Jane Pemberton, Joyce Rademacher, Tammy Stephens, Carol Thomas and Michael Wiebe.

The policies of the doctoral program are guided by committees made up of faculty from both of the participating institutions. The policies are consistent with the policies of both participating universities.

#### **Faculty Research Interests**

Faculty of the two participating universities pursue a variety of research topics. The faculty in special education at UNT actively pursues a broad range of research interests. These include leadership personnel needs in special education, implications of school reform/refinement for delivery of services to students with special needs, implications of social policy on decision making for special populations, links between training and research in leadership preparation, applications of technology in special education (both for personnel preparation and student evaluation), gifted and talented education, and educational assessment/evaluation of students with special needs.

Other research topics are construction of assessment/evaluation instruments, teacher ratings of student behaviors, management/instructional systems for students with learning and/or behavioral problems, competencies needed by teachers of special populations, predictors of student success in school, cognitive development in children, parental involvement/cooperation relationships in student educational decision making, management strategies for students with aggressive and violent behaviors, educational decision making in juvenile correction facilities, ecological assessment, acceleration of gifted students and identification frameworks for students with special needs (including gifted/ talented).

The UNT faculty also conducts research in evaluation of programs for students with special needs, creativity in children and youth, strategies for conducting applied research with special populations, learning/management strategies relevant to serving culturally and linguistically diverse children with special needs in both urban and rural areas, application and outcomes of various consultation models with teachers serving students with special needs, and prevention/interventions for at-risk populations.

Research interests of TWU faculty include adolescent aggression; adolescent suicide among the gifted; the development of personality type in children and the application of type concepts in education; identification/assessment of individuals with disabilities; intervention strategies for use with emotionally disturbed students; programs and facilities for mentally retarded and emotionally disturbed people; and definition of gifted, talented and creative.

Other research interests of the TWU faculty are attention deficit hyperactivity disorder in adults; the operational definition of psychological processing abilities in learning disabilities definitions; methods and materials for handicapped learners; learning disabilities in children, adolescents and adults; behavioral characteristics and educational intervention strategies for high-risk infants and young children; the effects of physical and/or health problems on academic, social and emotional development; and educational programming for individuals diagnosed with developmental disabilities, health problems and neurological impairments.

#### **Admission Requirements**

Admission to the doctoral program in special education takes into consideration several critical factors deemed important for success in graduate studies. No single factor determines an individual's eligibility for admission.

Admission to the federation doctoral program in special education is a two-step process. Each applicant first must apply to and meet the general admission requirements of either the Graduate School at TWU or the Toulouse School of Graduate Studies at UNT. The student should apply to the school that best meets their individual research and career interests.

Applications for students who meet initial admission standards are forwarded to the Special Education Federation Admissions Committee for review. Initial acceptance into the federation doctoral program is contingent upon the successful holistic review of these materials:

1. Master's degree from an accredited institution of higher learning. Applicants who do not have the appropriate academic and experiential backgrounds in special education are required to complete a minimum of 9–12 semester hours of course work in special education as a prerequisite to doctoral studies. 2. Master's degree grade point average (GPA) of 3.0 or higher (on a 4.0 scale).

3. Three years of successful teaching experience with the appropriate populations or related acceptable experience or special arrangements.

4. Submission of GRE scores: verbal, quantitative and analytical writing. The special education program generally views strong GRE scores as a positive indicator of potential success in any robust graduate program; however, low GRE scores need not exclude a candidate who shows positive indicators in other areas.

5. Submission of additional program-specific admission materials which include (a) a letter of intent to pursue doctoral studies; (b) a professional position statement of 1,000 words or less; (c) a professional resume that delineates the applicant's previous work, educational experiences, membership and involvement in professional organizations, or scholarly activities; and (d) three letters of recommendation from persons who can attest to the applicant's ability to do advanced graduate work. After an analysis of the aforementioned materials by the review committee, whenever possible, a personal interview is arranged.

6. A written doctoral admissions examination is required within the first 12 semester hours of course work.

7. Approval of the Special Education Federation Admissions Committee.

Students are required to have a master's degree in special education or an appropriate related field to enter the program. Students not meeting this requirement or who are deficient in specific areas will be required to take additional courses. Students are not admitted to the doctoral program until the master's degree and deficiency requirements are met.

A minimum of 60 hours beyond the master's is required, plus satisfaction of the tool subject requirement. Based upon a review of the preparation of each entering student, additional deficiency courses may be required. The following specific degree requirements must be completed. A list of UNT and TWU early childhood education courses follows after the program description materials.

### **Degree Requirements**

### 1. Educational Psychology PhD Core (9 hours)

- EPSY 5550, Learning Theories in Education (3 hours)
- EPSY 6040, Foundations of Educational Psychology (3 hours)
- DFST 5123, Human Development Across the Life Span (3 hours)

- 2. Research Cognate (15 hours)
- EPSY 5250, Grant Proposal Writing Techniques (3 hours)
- EPSY 6020, Research Methods in Education (3 hours)
- EPSY 6210, Multiple Regression Analysis and Related Methods (3 hours)
- EPSY 6240, Technology in Research (3 hours)

Select any two from the following:

- EPSY 6005, Statistical Theory and Simulations (3 hours)
- EPSY 6220, Classical and Modern Educational Measurement Theory (3 hours)
- EPSY 6230, Advanced Research Design (3 hours)
- EPSY 6250, Advanced Educational Measurement Applications (3 hours)
- EPSY 6270, Structural Equation Modeling (3 hours)
- EPSY 6280, Qualitative Research in Education (3 hours)
- EPSY 6290, Multivariate Statistics in Education (3 hours)
- EPSY 6800, Selected Topics in Education (when taught as "Hierarchical Linear Modeling") (3 hours)
- EDSP 6800, Topics in Special Education (when taught as "Single Case Research") (3 hours)
- CECS 6800, Special Topics in Educational Computing (when taught as "Multidimensional Scaling") (3 hours)
- 3. Special Education Requirements (9-12 hours)
  - a. Each student must complete a 9–12 hour core chosen from the following courses. The courses are chosen based on the student's specialization area.
- EDSP 6290, Special Education and Public Policy (3 hours) (UNT)
- EDSP 6440, Research Issues in Special Education (3 hours) (UNT)
- EDUC 6103, Social, Psychological and Educational Aspects of Mental Retardation and Developmental Disabilities (3 hours) (TWU) and/or
- An approved EDUC course from TWU (3 hours) (TWU)

In addition to the above 9–12 hour requirement, students must complete a sequence of specialization courses at their respective degree-granting institutions. In general, the following courses apply to each institution, but variations in requirements may occur based on the academic background and the terminal goals of the student.

Specialization Courses:

### UNT

- EDSP 6030, Practicum, Field Problem or Internship
- EDSP 6270, Analysis of Trends, Issues and Research in Special Education

- EDSP 6280, Program Analysis in Special Education
- EDSP 6300, Program Development for Providing Quality Services to Children and Youth with Emotional and Behavioral Disorders
- EDSP 6310, Current Research and Best Practices in the Education and Treatment of Children/Youth with Emotional and Behavioral Disorders
- EDSP 6320, Computing Applications for Special Populations
- EDSP 6410, Theoretical Issues in Learning Disabilities
- EDSP 6800, Topics in Special Education (when taught as "Special Education Research and Writing")
- EDSP 6800, Topics in Special Education (when taught as "Educational Programming for Students with Autism Spectrum Disorders")
- EDSP 6800, Topics in Special Education (when taught as "Theoretical Issues: Medical Aspects of Autism")
- EDSP 6900, Special Problems

### TWU

- EDUC 6023, Practicum in Assessment and Evaluation of Individuals with Disabilities
- EDUC 6333, Seminar in Emotional and Behavioral Disorders
- EDUC 6403, Seminar in Learning Disabilities
- EDUC 6423, Seminar in Policies and Procedures of Special Education Administration
- EDUC 6723, Practicum
- EDUC 6903, Special Topics

b. Each student must complete a minor area. The number of hours in the minor area is determined by the respective program areas.

c. Additional degree requirements may be imposed by the Special Education Federation Admissions Committee. All entering students at UNT may complete 9 semester hours of introductory research and statistics and 9 additional credit hours in either advanced research and statistics or computer education.

- 4. Dissertation (12 hours)
- EDSP 6950, Doctoral Dissertation
- 5. Tool Subject Requirements
- EPSY 5210, Educational Statistics, (if not taken during the master's degree)
- EPSY 6010, Statistics for Educational Research

The student must complete successfully the written and oral qualifying examination prepared by the Special Education Federation Qualifying Examination Committee, or be admitted by an alternative admission procedure approved by the Toulouse School of Graduate Studies. The student must successfully develop a dissertation proposal, defend the proposal, and successfully complete and defend the proposed research. The research project should add substantive confirmation or understanding of the principles, theories and practices of special education. Both quantitative and qualitative research projects are acceptable.

### **Doctoral Committee**

Each student's program will be guided by a doctoral committee. While the committee will be composed primarily of faculty from the degreegranting institution, at least one committee member will be from the alternate participating school. The chair of the committee will be a faculty member from the university through which the student will receive the degree. The committee actively participates in (a) developing the student's degree plan, (b) evaluating the written and oral qualifying exams and (c) evaluating the dissertation proposal and final defense.

### **Further Information**

Additional information is available on the program web site (*www.edsp.unt.edu*).

# **Alternative Teacher Certification**

See the College of Education section of this catalog for information about UNT's Alternative Teacher Certification option in special education.

### **Courses of Instruction**

All Courses of Instruction are located in one section at the back of this catalog.

### **Course and Subject Guide**

The "Course and Subject Guide," found in the Courses of Instruction section of this book, serves as a table of contents and provides quick access to subject areas and prefixes.