include assistance in research design, measurements and analysis of data using either the SPSS or SAS statistical packages. Assistance also is given in the interpretation of computer output and display of data in the form of tables or charts.

The Center for the Study of Educational Reform conducts research and serves as an information clearinghouse on educational reform initiatives. Created in 1990, the center has received grants to conduct a statewide survey on education reform and to conduct research on private and public school choice programs. The center also provides doctoral students with opportunities for dissertation research.

The Child and Family Resource Clinic (CFRC) is an interdisciplinary diagnostic and remedial clinic serving children, adults and families from the North Texas area. Services offered include interdisciplinary assessment, counseling, reading instruction, speech/language therapy and parent education classes. Fees for all services are based on a sliding scale. CFRC provides clinical training opportunities for graduate and undergraduate students in counseling, reading and speech/language/hearing.

The Don A. Buchholz Endowed Chair in Community College Education in the Bill J. Priest Center for Community College Education began its service to two-year colleges and to the linkage between two- and four-year colleges and universities in the fall of 2000. While the chair and the center’s primary function is to provide graduate education, research, and development activities for institutions, administrators and faculty in two-year colleges, the chair and center seek to improve the efficiency and effectiveness of the linkage between two- and four-year colleges and universities in the provision of education to students in post-secondary education.

The Meadows Chair for Excellence in Education was established and funded by the Meadows Foundation to attract distinguished scholars to the College of Education to teach, interact with faculty and students, and engage in scholarly work. Involving such scholars in the academic community should enhance professional development of the faculty, improve the quality of education for students and ultimately lead to a better-prepared Texas public school student body.

The Velma Schmidt Endowed Chair in Early Childhood Development was established and fully funded as a continuing memorial to Dr. Velma Schmidt and her work on behalf of young children. The holder of the chair is responsible for teaching and mentoring graduate and undergraduate students, collaboration with faculty and schools, participation in professional and scholarly activities, and providing leadership in the university and community.

Course Listings

Individual courses of instruction are subject to change or withdrawal at any time and may not be offered each term/semester or every year. Any course may be withdrawn from current offerings if the number of registrants is too small to justify conducting it.

Courses of Instruction

All Courses of Instruction are listed 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.

Department of Counseling, Development and Higher Education

Main Office
Stovall Hall, 155
P.O. Box 310829
Denton, TX 76203-0829
(940) 565-2910
Fax: (940) 565-2905
Web site: www.coe.unt.edu/cdhe

Michael Altekruse, Chair

Introduction

The Department of Counseling, Development and Higher Education provides programs designed to prepare professionals for leadership positions in community services, preschool facilities, schools, colleges, universities and the public sector.

Through the Biofeedback Research and Training Laboratory, biofeedback treatment of a variety of stress-related disorders is available on a sliding-scale fee basis. Biofeedback treatment is provided under counseling faculty supervision by graduate counselors-in-training who are preparing to become nationally certified as biofeedback therapists. The Biofeedback Research and Training Laboratory is housed in the Counseling and Human Development Center.
The Center for Animal Assisted Therapy trains professionals and volunteers to work with their pets to: (1) facilitate the development of students in kindergarten through 12th grade with pet-assisted educational programs; and (2) enhance the emotional well-being of persons of all ages through positive human-animal interactions. Workshops and courses are offered for national certification training for persons who wish to work with their pet to perform animal-assisted volunteer services or provide professional animal-assisted therapy.

The Center for Higher Education was created in the Department of Higher Education in 1983. The central purpose of CHE is to monitor and interpret the impact of major trends and legislation as they affect higher education. The office also engages in research activities for other agencies that are concerned about higher education issues at the state, regional and national levels.

The Center for Parent Education was established to meet the needs of families through parent education research and training, as well as to act as a conduit for information about trends and research related to parent education. The program collaborates with faculty in the development and family studies master's degree program and the child development undergraduate program, and with other university faculty who have an interest and expertise in parent education.

The Center for Play Therapy exists to facilitate the unique development and emotional growth of children through the process of play therapy. The center carries out this commitment by providing graduate courses in play therapy, a play therapy summer institute, an annual play therapy conference, research, scholarships, a directory of play therapy training in the United States and Canada, a bibliography of play therapy literature, an international clearinghouse for play therapy literature, play therapy for children and training for parents.

The Child Development Laboratory is an accredited preschool program for children ages 3 through 5. In addition, it serves as a model, an observation site and a training center for undergraduate and graduate students in fields related to young children. Research related to early childhood issues is conducted by graduate students and faculty members from across the university.

The Counseling and Human Development Center (CHDC) on the Denton campus and the Dallas Campus Counseling Clinic (DCCC) on the Dallas Campus are instructional facilities in which master's and doctoral-level counselors-in-training provide counseling under faculty supervision. These clinics serve individuals of all ages, couples, families and groups. Fees are based on a sliding scale, making counseling affordable to a segment of the population that otherwise might not have access to mental health services.

The Maturational Assessment Clinic is devoted to the study and research of child growth and development, and assessment for proper school placement and school readiness. It is solely a diagnostic clinic and provides assessment and diagnosis in routine behavioral evaluation for ages 2 1/2 through 9 years; school readiness, ages 4 through 6; and proper school placement, ages 3 1/2 through 9.

Counseling
Advising Office
Stovall Hall, 155
(940) 565-2910

Faculty

Counseling Minor Program

The counseling minor program is available to undergraduate students who are working toward a bachelor's degree. Students must check with their academic advisers to have their minor program approved. The interpersonal skills gained in this program may be applied to a variety of employment settings that span human services professions. A minor in the program also provides students with a background that serves as a strong foundation when applying to master's degree programs in counseling and related fields.

A minimum of three counseling courses are offered each fall and spring term/semester. Introductory courses (COUN 2610 or 3620) will be offered on alternate terms/semesters. There are no courses offered during the summer. Students in the counseling minor program must complete 18 hours of course work from the following list: COUN 2610, 3600, 3620, 3630, 3640, 4610, 4620.

Graduate Programs

Counseling offers programs in the following areas:

- Master of Education,
- Master of Science, and
- Doctor of Philosophy, all with a major in counseling.

For further information, consult the Graduate Catalog.

The Council for Accreditation of Counseling and Related Educational Programs (CACREP) [5999 Stevenson Avenue, Alexandria, VA 22304; (800) 347-6647], a specialized accrediting body recognized by the Council on Post-Secondary Accreditation (COPA), has conferred accreditation to the following areas of study for the degree in counseling in the Department of
Counseling, Development and Higher Education at the University of North Texas:
• community counseling (MEd, MS);
• elementary school counseling (MEd, MS);
• secondary school counseling (MEd, MS);
• college and university counseling (MEd, MS); and
• counseling (PhD).

Courses of Instruction
See Graduate Catalog for Courses of Instruction.

Development, Family Studies and Early Childhood Education
Student Advising Office
Matthews Hall, 105
(940) 565-2736
Career Advising
Matthews Hall, 119
(940) 565-4646
Web site: www.unt.edu/chd/

Faculty

Introduction
Development, Family Studies and Early Childhood Education provides students a program of study and career opportunities in a selected emphasis area focusing on foundations in developmental and/or family studies. Emphasis areas include: Administration and Training, Early Childhood Development and Intervention, Family and Community, and Human Development.

A graduate completing required courses in Family and Community may file a short application and be approved as a provisional Certified Family Life Educator (CFLE) through the National Council on Family Relations Academic Program review process. A student completing required courses in Early Childhood Development and Intervention may pursue credentialing as an Early Intervention Specialist Professional with the Texas Interagency Council on Early Childhood Intervention.

Programs of Study
The department offers undergraduate and graduate degrees in the following areas:
• Bachelor of Science, and
• Master of Science, both with a major in development and family studies;
• Master of Science, and
• Doctor of Education, both with a major in early childhood education.

Students interested in pursuing teacher certification in early childhood education (EC-4) should consult the information regarding the Bachelor of Science in Interdisciplinary Studies offered through the Department of Teacher Education and Administration (see section regarding Admission to Teacher Certification also in this catalog).

Bachelor of Science in Development and Family Studies
Non–Teacher Certification

Degree Requirements
1. Hours Required and General/College Requirements: A minimum of 127 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the “General University Requirements” in the Academics section of the catalog and the College of Education requirements.

2. Major Requirements:
DFEC core (16 hours): DFEC 1013, 1023, 2033, 4011 and 4023. It is recommended that students enroll in DFEC 1013 and 1023 during their first term/semester in the program.

Core requirements include one 3-hour unpaid practicum (DFEC 4023) related to the student’s selected emphasis area (see below). Students must complete a minimum of 150 clock hours to meet this requirement. Some students may be required to complete a second practicum (DFEC 4033). Students should have senior status and have completed DFEC 4011 before beginning a practicum. Liability insurance is required for all practicum students. Permission to enroll in a practicum and approval of the practicum site are required. Students must have completed the following courses to be eligible for enrollment in:

• practicums related to infants or toddlers: DFEC 3113, 3213;
• practicums related to teaching young children (2 years – 8 years): DFEC 3123, 4233, 4243;
• practicums related to school-age care and programming: DFEC 3123, 4133, 4223;
• practicums related to adolescents: DFEC 4133;
• practicums related to administration: DFEC 4253; and/or
• practicums related to parent/family life education: DFEC 4413.

Emphasis area: Students must also complete course requirements for one of the following emphasis areas chosen with the advice of a faculty member within the program area:
Administration and Training (39 hours): DFEC 3113, 3123, 3213, 4133, 4223, 4233, 4333, 4413, 4423, 4253; PSYC/AGER 3480; ATTD 4000.

Early Childhood Development and Intervention (39 hours): DFEC 3113, 3123, 3213, 4233, 4243, 4253, 4333, 4423; SMHM 1450; SLIS 4420; SPHS 3080; KINE 3500; EDSP 3210.

Family and Community (33 hours): DFEC 2313, 3113, 3123, 3323, 4133, 4233, 4333, 4413, 4423; PSYC/AGER 3480; ATTD 4000.

Human Development (30 hours): ATTD 4000; DFEC 3113, 3123, 3323, 4133, 4233; KINE 3500; PSYC/AGER 3480; PSYC 3610 and PSYC 3650 (or SOCI 4870 and 4880).

3. Minor Requirements: A minimum of 18 hours, 6 of which must be advanced, in a field of study outside Development, Family Studies and Early Childhood Education, chosen in consultation with a member of the faculty.

4. Electives: To complete the minimum of 127 hours (6 hours of required electives are specified for students seeking Certified Family Life Educator or Early Intervention Specialist Professional credentials).

5. Other Course Requirements: CECS 1100 or CSCE 1020 or BCIS 2610.

6. Other Requirements: An overall minimum 2.50 GPA and a minimum 2.50 GPA in course work in the development and family studies major are required for graduation. Twenty-four of the student's last 30 hours must be completed at UNT.

Students who are interested in research and preparing for graduate studies are advised to take a research practicum and complete a senior thesis. Any student who is interested in research should meet with a faculty adviser early in the program to plan an appropriate minor and electives and to seek approval for choosing a senior thesis.

Students majoring in development and family studies must contact the Student Advising Office, Matthews Hall, Room 105, to prepare their degree plans.

Bachelor of Science in Development and Family Studies with Teacher Certification

Degree Requirements

1. Hours Required and General/College Requirements: A minimum of 126-129 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the “General University Requirements” in the Academics section of the catalog and the College of Education requirements.

2. Major Requirements:

Certificate in Human Development and Family Studies (64 hours): DFEC 1013, 1023, 2033, 2313, 3113, 3123, 3213, 3323, 3413, 3423, 3433, 3443, 4133, 4223, 4233, 4243, 4253, 4333, 4413, 4423, 4433, 4633; SMHM 1420, 1450, 1470, 1500, 1650, 2400, 2550, 2650, 3450, 3700, 3750, 4750; two upper-level courses chosen from DFEC and/or SMHM.

Certificate in Family and Consumer Sciences (67 hours): DFEC 2033, 2313, 3113, 3123, 3213, 3323, 4011, 4233, 4243, 4253, 4333, 4413, 4433; SMHM 1420, 1450, 1470, 1500, 1650, 2400, 2550, 2650, 3450, 3700, 3750, 4750; two upper-level courses chosen from DFEC and/or SMHM.

3. Other Course Requirements (3 hours): CECS 1100.

4. Other Requirements:

a. Admission to Teacher Education: Prior to enrolling in the first education courses, students must have:

- completed a minimum of 60 semester hours, including the University Core Curriculum. (See “University General Requirements” in the Academics section of this catalog. Programs in teacher education require specific courses contained in parts of the University Core Curriculum to satisfy particular degree requirements. Students should consult program advisers for best choices in the core.);

- a 2.75 UNT GPA;

- a 2.75 overall GPA (includes courses transferred to UNT, plus all courses taken at UNT);

- passed the THEA test (with test scores of 240 reading; 230 math and 220 writing; contact the Student Advising Office in Matthews Hall, Room 105, for further information on the THEA requirement); and

- formally applied and been admitted to Teacher Education through the College of Education through the College of Education Student Advising Office in Matthews Hall, Room 105.

b. Professional Education Requirements (21 hours):

- Pedagogy (12 hours): EDSE 3800, 3830, 4070, 4840;

- Reading/English/Language Arts (3 hours): EDSE 4060;

- Internship (Student Teaching) (6 hours): EDSE 4108-4118. See “Student Teaching” in the College of Education general information section of this catalog.

c. Eligibility for Teacher Certification and Endorsements: Teacher certification is a function of the State Board for Educator Certification. Completion of the bachelor’s degree and the required education courses does not necessarily result in certification by the agency. In order to receive
recommendation for teacher certification through the University of North Texas, students must have:

- successfully completed an approved teacher education program for the preparation of secondary teachers;
- successfully completed student teaching, including attendance at appropriate seminars and passing a comprehensive teacher preparation examination; and
- passed the content examination from the American Association of Family and Consumer Sciences.

Students completing course requirements for the Human Development and Family Studies teacher certificate will be eligible to apply to the National Council of Family Relations for the Certified Family Life Educator credential. Students completing course requirements for the Family and Consumer Science teacher certificate will be eligible to apply to the American Association of Family and Consumer Sciences for the Certified Family and Consumer Sciences credential.

**Degree/Teacher Certification Plan**

The Human Development and Family Studies secondary teaching certificate is a specialized certificate encompassing a subset of content area standards (1, 2 and 3) from the composite certificate and credentialing to teach a corresponding subset of the discipline’s courses.

The Family and Consumer Sciences secondary teaching certificate is a composite certificate with content area standards encompassing competencies from the full breadth of the discipline (content area standards 1-8) and credentialing to teach the full range of the discipline’s courses.

The degree/teacher certification plan is the official document outlining the student’s course of study. The student is responsible for initiating the degree/teacher certification plan process and should do so as soon as possible after being formally enrolled at the university.

Advising should be sought in the Student Advising Office. The student, with advisement, makes decisions relating to the program of study. The degree/teacher certification plan is subsequently prepared in the College of Education Student Advising Office in Matthews Hall, Room 105. Degree/teacher certification plan processing takes four to six weeks. Students must make an appointment to review completed degree/teacher certification plans in Matthews Hall, Room 105.

**Minor in Development and Family Studies**

An 18-hour minor in development and family studies is suggested for students whose careers or graduate degree plans involve children and families, for students who desire enrichment in family life education and for students in preprofessional studies leading to careers in medicine and family law. Students who choose development and family studies as a minor must meet prerequisite requirements for courses.

**Graduate Degrees**

The Master of Science with a major in development and family studies or in early childhood education is available at the graduate level, as is the Doctor of Education in early childhood education. Prospective students should consult with a member of the graduate faculty prior to initial enrollment (see also the UNT Graduate Catalog).

**Scholarships**

The program offers several scholarships designated specifically for students majoring in development and family studies and/or early childhood education (EC-4) at both the undergraduate and graduate levels. Early childhood education students may also be eligible for scholarships awarded through the Department of Teacher Education and Administration in Matthews Hall, Room 206.

Applications are available in the program office, Matthews Hall, Room 119. Deadlines for application vary slightly with each academic year, but generally occur in early February, with awards generally being announced in late spring. Check with the department office, Stovall Hall, Room 155, for additional scholarship information.

**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.
Higher Education
Advising Office
Matthews Hall, 119
(940) 565-2045

Faculty
Professors Baier, Katsinas, Lumsden. Associate Professors Jacobs, Newsom. Assistant Professors Bush, Fulton-Calkins.

Programs of Study
Graduate programs in higher education include:
• Master of Education;
• Master of Science;
• Doctor of Education; and
• Doctor of Philosophy, all with a major in higher education.

Detailed information on these programs may be found in the Graduate Catalog.

Courses of Instruction
See Graduate Catalog for Courses of Instruction.

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Department of Kinesiology, Health Promotion and Recreation

Main Office
Physical Education Building, 209
P.O. Box 310769
Denton, TX 76203-0769
(940) 565-2651
Fax: (940) 565-4904
Web site: www.coe.unt.edu/khpr

Jeff Goodwin, Chair

Introduction
The Department of Kinesiology, Health Promotion and Recreation offers a variety of programs of study in kinesiology, health promotion, and recreation and leisure studies. Teaching and non-teaching degrees are offered by the department as well as courses that fulfill university core requirements.

Programs of Study
The department offers the following undergraduate and graduate degrees:
• Bachelor of Science, and
• Master of Science, both with majors in health promotion, kinesiology, and recreation and leisure studies.

The Center for Sport Psychology and Performance Excellence (CSPPE) is a multi-disciplinary center devoted to offering sport psychology interventions, research and training. The center combines the expertise of faculty in psychology and kinesiology to produce the most comprehensive and state-of-the-art sport psychology services available.

Kinesiology
Main Office
Physical Education Building, 209
(940) 565-2651

Faculty