

Department of Educational Psychology

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Robin K. Henson, Interim Chair

Faculty

Professors Bullock, Ditzenberger, Jacobson, Knezek, Lawhon, Norris, Poirot, Schumacker, J. Wircenski, M. Wircenski, Young. *Associate Professors* Allen, Callahan, Combes, Ennis-Cole, Glover, Henson, Martin, Sayler, Shukla-Mehta, Tyler-Wood. *Assistant Professors* Cottle, Elleven, Jones, Li, Nievar, Warren.

Programs of Study

The Department of Educational Psychology offers undergraduate and graduate programs in the following areas:

- Bachelor of Applied Arts and Sciences with a major in applied technology and performance improvement;
- Master of Science,
- Master of Education,
- Doctor of Philosophy, and
- Doctor of Education, all with a major in applied technology and performance improvement;
- Master of Science with a major in computer education and cognitive systems;
- Doctor of Philosophy with a major in educational computing;
- Bachelor of Science, and
- Master of Science, both with a major in development and family studies;
- Master of Arts,
- Master of Science, and
- Doctor of Philosophy*, all with a major in educational psychology;
- Master of Science with a major in school psychology;
- Master of Science,
- Master of Education, and
- Doctor of Philosophy, all with a major in special education.

*Degree name change is pending approval by the Texas Higher Education Coordinating Board.

Several research centers are affiliated with the educational psychology department:

The Texas Center for Educational Technology (TCET) is designed to promote research and development collaboration among universities, school districts, the Education Service Centers and the technology industry for the purpose of integrating the use of technology into Texas schools. Educational technology information and products are disseminated statewide via monthly publications transmitted in print and electronically. Research projects focusing on technology development, use and quality are supported.

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 post-secondary education, developing technological innovations for enhancing educational and life opportunities and serving as a resource for professionals, parents, schools, and community and state agencies.

Applied Technology, Training and Development

Web site: www.attd.unt.edu

The undergraduate program of study prepares students for careers in education, business, industry and government and leads to a Bachelor of Applied Arts and Sciences degree with a major in applied technology and performance improvement.

Students may select programs of study in either teaching or non-teaching career interest areas.

Students planning teaching careers in career technology education may complete the program of study for the Bachelor of Applied Arts and Sciences with an emphasis in one of four certification areas. The four career and technology education certification programs are Health Science Technology Education, Marketing Education, Business Education, and Trade and Industrial Education. The non-teaching career interest offers occupational instruction in performance improvement,

general technology, and interdisciplinary studies. It is appropriate for students who desire to complete a baccalaureate degree after completing an occupational specialization program in a community college or four-year institution. It provides an interdisciplinary undergraduate degree for students who were enrolled in or who have graduated from an applied technology program.

Bachelor of Applied Arts and Sciences with a Major in Applied Technology and Performance Improvement

Non-Teaching Career Interest

1. **Hours Required and General/College Requirements:** A minimum of 125 semester hours, of which 42 hours must be advanced, and fulfillment of degree requirements for the Bachelor of Applied Arts and Sciences degree as specified in the “General University Requirements” in the Academics section of this catalog and the College of Education requirements.

2. Major Requirements:

Occupational Specialization: 36 hours may be completed in an applied technology program at a community college or in occupational training and development courses at the university level. Students should contact an adviser in the applied technology and performance improvement program to determine the 36 semester hours of course work needed to complete the occupational specialization section of the degree plan.

Professional Development: 42 semester hours of 3000- and 4000-level courses from within the professional development section of the degree plan (to be determined in consultation with an adviser), which must include the following 30 semester hours:

- ATTD 3010, Personal Development
- ATTD 4070, Principles of Leadership, Empowerment and Team Building
- ATTD 4100, Principles of Training and Development
- ATTD 4121, Technical Presentation Skills
- ATTD 4160, Advanced Computer Applications in Education and Training
- ATTD 4300, Computer Applications in Education and Training
- ATTD 4440, Advanced Instructional Strategies
- ATTD 4470, Human Relations in Business, Education and Industry
- ATTD 4510, Communications in Business, Education and Industry
- ATTD 4741, Applied Technology and Performance Improvement Capstone

3. **Minor Requirements:** A minor is not required for this degree.

4. **Other Course Requirements:** None.

5. **Electives:** See individual degree plan.

6. **Other Requirements:** A minimum overall GPA (all UNT and transferred courses) of 2.50 is required for graduation.

Students are encouraged to see their advisers each term/semester for help with program decisions and enrollment.

Teaching Career Interest–Applied Technology

1. **Hours Required and General/College Requirements:** A minimum of 125 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Applied Arts and Sciences degree as specified in the “General University Requirements” in the Academics section of this catalog and the College of Education requirements.

2. Major Requirements:

Occupational Specialization: 36 hours may be completed in an applied technology program at a community college or in occupational training and development courses at the university level. Students should contact an adviser in the applied technology and performance improvement program to determine the 36 semester hours of course work needed to complete the occupational specialization section of the degree plan.

Professional Development: 42 semester hours of 3000- and 4000-level courses from within the professional development section of the degree plan (to be determined in consultation with an adviser), which must include the following 27 semester hours:

- ATTD 3010, Personal Development
- ATTD 4070, Principles of Leadership, Empowerment and Team Building
- ATTD 4120, Instructional Strategies in Career and Technical Education
- ATTD 4160, Advanced Computer Applications in Education and Training
- ATTD 4300, Computer Applications in Education and Training
- ATTD 4440, Advanced Instructional Strategies
- ATTD 4470, Human Relations in Business, Education and Industry
- ATTD 4510, Communications in Business, Education and Industry
- ATTD 4741, Applied Technology and Performance Improvement Capstone

3. **Other Course Requirements:** PSCI 1040; a minimum of 42 hours of advanced work (3000- or 4000-level courses) selected in consultation with a faculty adviser to enhance professional development.

BAAS students in applied technology and performance improvement may complete course work requirements for career and technology education teacher certification in marketing education, business education or trade and industrial education. To fulfill the certification requirements, students must complete the required number of courses for the certificate, the number of hours of work experience required for the certificate, pass the reading (230) and writing (220) portions of the THEA, and teach at least two years on an emergency teaching certificate in an approved applied technology education program at the secondary school level (grades 8–12).

Students who plan to obtain teacher certification in any of the applied technology certification programs should contact a faculty adviser in the department before taking any course work to ensure that they have the necessary qualifications to complete the career and technology education teacher certification program and to complete the required statement of qualifications form to be filed with the Student Advising Office in the College of Education (Matthews Hall, Room 105).

Business Education Certification

- ATTD 4120, Instructional Strategies in Career and Technical Education
- ATTD 4160, Advanced Computer Applications in Education and Training
- ATTD 4340, Office Information Processes
- ATTD 4630, Organization and Administration of Applied Technology Programs

Marketing Education Certification

- ATTD 4120, Instructional Strategies in Career and Technical Education
- ATTD 4140, Work-Based Learning in Career and Technical Education
- ATTD 4435, History and Principles of Applied Technology
- ATTD 4630, Organization and Administration of Applied Technology Programs
- ATTD 4730, Occupational Analysis and Course Development
- MKTG 3650, Foundations of Marketing Practice
- MKTG 4600, Retailing

Trade and Industrial Education Certification

- ATTD 4110, Instructional Design in Career and Technical Education
- ATTD 4120, Instructional Strategies in Career and Technical Education
- ATTD 4130, Professional Responsibilities and Management in Career and Technical Education
- ATTD 4140, Work-Based Learning in Career and Technical Education

- ATTD 4740, Instructional Internship in Applied Technology and Training (6 hours)
4. **Minor:** A minor is not required for this degree.
 5. **Electives:** See individual degree plan.
 6. **Other Requirements:** A minimum overall GPA (all UNT and transferred courses) of 2.50 is required for graduation.

Students are encouraged to see their adviser each term/semester for help with program decisions and enrollment.

Computer Education and Cognitive Systems

Web site: www.cecs.unt.edu

The program of computer education and cognitive systems offers a minor in computer education, as well as a number of elective and service courses designed to enhance the preparation of classroom teachers and corporate professionals by providing opportunities for them to learn about and integrate technology.

Certifications are under revision by the State Board for Educator Certification. Students should consult the department for current information.

Information Processing Technology Endorsement

The program in computer education and cognitive systems offers Texas Education Agency Level One and Level Two Information Processing Technology (IPT) endorsements. These endorsements are intended to document levels of competency in the area of educational applications of information processing technologies with an emphasis on computing technology.

Teachers holding the IPT Level One endorsement will qualify to teach computer literacy in the middle grades. Beyond preparing educators to teach computer literacy, the program provides skills basic to the use of computing and technology throughout education. The endorsement provides educators in various positions with a means for documenting preparation related to information processing. For example, supervisors, program coordinators and district-level administrators are now able to verify preparation in this area beyond their required credential. Education service personnel, library/media specialists and teachers with credentials in traditional curriculum areas and programs may use IPT endorsement to document competency in the area of computing and technology. Course work for IPT endorsement is available through undergraduate- or graduate-level areas.

Course requirements for IPT endorsements are:

- Level One IPT Endorsement (9 hours): CECS 1100, 3440 and 4100

- Level Two IPT Endorsement (15 hours): CECS 1100, 3440, 4100, 4900 and 3 hours of additional CECS course work

Minor in Computer Education

A minor in computer education requires 18 semester hours. Nine of these must be in computer education and cognitive systems: CECS 2100, 3220 and 3260. The remaining 9 hours must be advanced computing courses at the 3000 or 4000 level; these may be taken in CECS or another discipline at UNT. CECS 1100 does not count toward the minor concentration.

Development and Family Studies

Web site: www.coe.unt.edu/epsy/dfs

Development and family studies 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 family and community, human development and research, and intervention and administration.

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 intervention and administration may pursue credentialing as an Early Intervention Specialist Professional with the Texas Interagency Council on Early Childhood Intervention.

Bachelor of Science with a Major 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 this catalog and the College of Education requirements.

2. Major Requirements:

EPSY core (10 hours): DFST 1013, 1023, 4011 and 4023. It is recommended that students enroll in DFST 1013 and 1023 during their first term/semester in the program.

Core requirements include one 3-hour unpaid practicum (DFST 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. Students should have senior status and have completed DFST 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: DFST 3113, 3213;
- practicums related to teaching young children (2 years – 8 years): DFST 3123, 4233; DFEC 4243;
- practicums related to school-age care and programming: DFST 3123, 4133;
- practicums related to adolescents: DFST 4133;
- practicums related to administration: DFST 4253; and/or
- practicums related to parent/family life education: DFST 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:

Family and Community (36 hours): DFST 2033, 2313, 3113, 3123, 3323, 4133, 4233, 4333, 4413, 4423; PSYC 3480; ATTD 4121.

Human Development and Research (33 hours): DFST 3113, 3123, 4133, 4343, 4423, 4900; ATTD 4121; PSYC 3480; KINE 3500; MATH 1680; and SOCI 4870.

Intervention and Administration (48 hours): DFST 2033, 3113, 3123, 3213, 3323, 4233, 4253, 4333, 4423; DFEC 4243; EDSP 3210; KINE 3500; PSYC 4620; SLIS 4420; SMHM 1450; SPSH 3080.

3. **Electives:** To complete the minimum of 127 hours for the degree.

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

5. **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.

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 with a Major 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 this catalog and the College of Education requirements.

2. Major Requirements:

Certificate in Human Development and Family Studies (64 hours): DFST 1013, 1023, 2033, 2313, 3113, 3123, 3213, 3323, 4011, 4133, 4223, 4233, 4253, 4333, 4413, 4423, 4433; DFEC 3613, 4243, 4633; SMHM 1450, 4750; HLTH 2200 or PSYC 4470.

Certificate in Family and Consumer Sciences (67 hours): DFST 2033, 2313, 3113, 3123, 3323, 4011, 4233, 4253, 4413, 4433; DFEC 4243; SMHM 1420, 1450, 1470, 1500, 1650, 2400, 2550, 2650, 3450, 3700, 3750, 4750; two upper-level courses chosen from DFST 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 “General University 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 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 Sciences 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 is available at the graduate level. 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 at both the undergraduate and graduate levels. Applications are available in 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, Matthews Hall, Room 313, for additional scholarship information.

Educational Psychology

Web site: www.coe.unt.edu/epsy

Courses in educational psychology are offered only at the graduate level. See the *Graduate Catalog* for additional information.

Special Education

Web site: www.edsp.unt.edu

Special Education certification is available in conjunction with the Bachelor of Science with a major in Interdisciplinary Studies with EC-4 and 4-8 certification. See "Bachelor of Science with a Major in Interdisciplinary Studies" in the Teacher Education

and Administration section of this catalog for specific details.

Courses in special education leading to teacher certification credentials are also offered at the graduate level. See the *Graduate Catalog* for additional information.

Scholarships

The Danny Miles Scholarship is awarded bi-annually to a student seeking teacher certification in special education. Applicants must exhibit a desire to work with exceptional youth in a community setting. Applications should be made through the Special Education program.

In some field experiences, work-study programs also are available.

Degree Plan

All students should have an approved degree plan on file in the College of Education Student Advising Office, Matthews Hall, Room 105, as early as possible, but not later than the beginning of the final 30 hours of courses. A degree plan worksheet is completed by the student's faculty adviser and the student. The worksheet is signed by the department chair and submitted to the College of Education Student Advising Office, where the official degree plan is completed for the student.

Graduate Programs

The Department of Educational Psychology offers a comprehensive curriculum for teacher training, career investigation, administrator preparation, and training and development through the following programs of study:

- Master of Education,
- Master of Science,
- Doctor of Education, and
- Doctor of Philosophy, all with majors in applied technology and performance improvement;
- Master of Science with a major in computer education and cognitive systems;
- Doctor of Philosophy with a major in educational computing;
- Master of Science with a major in development and family studies;
- Master of Arts,
- Master of Science, and
- Doctor of Philosophy*, all with a major in educational psychology;
- Master of Science with a major in school psychology;
- Master of Science,
- Master of Education, and
- Doctor of Philosophy, all with a major in special education.

**Degree name change is pending approval by the Texas Higher Education Coordinating Board.*

Students interested in graduate studies should consult the *Graduate Catalog*.

Graduate Academic Certificates

The department offers the following graduate academic certificates: advanced corporate training, alternative certification in special education, autism intervention, behavioral specialist, corporate training, gifted and talented education, specialist in re-integration of students with traumatic brain injury, teaching children and youth with mild to moderate disabilities, teaching and learning specialist for inclusion settings, and transition specialist in emotional/behavioral disorders.

For further information on certification, consult the *Graduate Catalog*.

Graduate Applied Technology Certification Programs

The department offers applied technology certification programs in the following areas: administration and supervision, career investigation, office education, job placement, marketing education, trade and industrial education, and health science technology.

For further information on certification, consult the *Graduate Catalog*.

Courses of Instruction

All Courses of Instruction for programs in the Department of Educational Psychology 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.

Department of Kinesiology, Health Promotion and Recreation

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

Jeff E. 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. The department offers teaching and non-teaching degrees and 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 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, Room 209
(940) 565-2651

Faculty

Professors Hill, Jackson, Morrow, Patton. *Associate Professors* Goggin, Goodwin, Martin, Weiller. *Assistant Professors* Driver, Greenleaf, Hamson. *Instructor* Way. *Lecturer* Maughan.