UNT Home

Academic Program Options Degrees, Majors, Concentrations under Majors, Minors, Certifications, Endorsements and Preprofessional Programs

College of Arts and Sciences

Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Aerospace Studies			М										
African American Studies			IM										
Alternative Dispute Resolution			IM										
Applied Geography				MS									
Archaeology			IM										
Asian Studies			IM										
Audiology						AuD							
Biochemistry	BA BSBC			MS		PhD							
Biology	BA BSBIO		М	MA MS		PhD							
Biology – Ecology					Х		Х						
Biology – Microbiology					Х		Х						
Biology – Plant Science					Х		Х						
Chemical Technicians			М										
Chemistry	BA BSCHM		М	MS		PhD							
Chemistry – Analytical Chemistry					Х		Х						
Chemistry – Chemistry Education					x								
Chemistry – Industrial Chemistry					Х								
Chemistry – Inorganic Chemistry					Х		Х						
Chemistry – Organic Chemistry					Х		Х						
Chemistry – Physical Chemistry					Х		Х						
Clinical Psychology				MA§ MS§		PhD							
Communication Studies	BA		М	MA MS				++ C	++ C				
Counseling Psychology				MA MS		PhD							

<u>College of Arts and Sciences</u> Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification ***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Creative Writing				MA									
Cytotechnology	BS												
Dance	BA BFA								++ C				
Economics	BA BSECO		М	MA MS									
Economics Research				MS									
Engineering Physics	BSEP												
English	BA		М	MA		PhD							
English – American Literature							Х						
English – British Literature							X						
English – Composition		Х											
English – Creative Writing		Х											
English – English Language Arts		Х											
English – Linguistics		Х											
English – Literature		Х											
English – Technical Writing		Х	М								С		
English Language Arts and Reading									++ C				
English as a Second Language				МА				++ C	++ C				
Environmental Science				MS		PhD							
Experimental Psychology				MA MS		PhD							
French	BA		М	MA					++ C				
General Studies	BA												
Geography	BA BS		М										
Geography – Earth Science		Х											
Geography – Regional Science		Х											
Geology			М										
German	BA		М						++ C				

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Health Psychology and Behavioral Medicine						PhD							
History	BA		М	MA MS		PhD			++ C				
History – Modern European History				1415	X		X						
History – United States History					X		X						
Industrial – Organizational Psychology				MA MS		PhD							
International Studies	BA		IM										
Italian			М										
Japanese			М										
Jewish Studies			IM										
Journalism	BA		М	MA MJ					++ C				
Journalism – Advertising		Х	М										
Journalism – Broadcast News		Х	М										
Journalism – News Writing: Editorial		Х	М										
Journalism – Photojournalism		Х	М										
Journalism – Public Relations		Х	М										
Labor and Industrial Relations				MS									
Life Science									++ C				
Linguistics				MA									
Mathematics	BA BSMTH		М	MA MS		PhD			++ C				
Medical Technology	BSMT												
Mexican American Studies			IM										
Military Science			М										
Molecular Biology				MA MS		PhD							
Music	BA												
Musical Theatre****	BFA												
Musical Theatre – Acting*****		Х											
(See Academic Program Options Key	on barac 5	8 50)										

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
		x											
Musical Theatre – Dancing***** Musical Theatre – Singing*****		л Х											
Peace Studies			IM										
Philosophy	BA		M	MA		PhD							
Philosophy – Environmental Ethics	DA			IVITY	X								
Physical Science									++ C				
Physics	BA BSPHY		М	MA MS		PhD							
Physics – Nuclear/Atomic Physics							Х						
Physics – Solid State Physics							Х						
Physics – Theoretical Physics							Х						
Political Science	BA		М	MA MS		PhD							
Political Science – American Government and Public Law					X		X						
Political Science – Comparative Government and Politics					X		X						
Political Science – International Politics					X		X						
Political Science – Political Theory and Methodology					X		X						
Political Science – Public Administration and Management					Х		Х						
Pre-Chiropractic													Р
Pre-Dental Hygiene													Р
Pre-Dentistry													Р
Pre-Dietetic													Р
Premedicine													Р
Pre-Nursing													Р
Pre-Occupational Therapy													Р
Pre-Optometry													Р
Pre-Pharmacy (See Academic Program Options Key													Р

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
													D
Pre-Physical Therapy Pre-Physician's Assistant													P P
Pre-Podiatry													P
Pre-Public Health													P
Pre-Respiratory Therapist													P
Pre-Seminary													P
Pre-Theology													P
Pre-Veterinary													P
Psychology	BA BS		М										
Radio/Television/Film	BA			MA MFA MS									
Religion Studies			IM										
School Psychology				MA**** MS****							## C		
Science									++ C				
Social Science	BA		IM										
Social Studies									++ C				
Spanish	BA		М	MA					++ C				
Speech Communication									++ C				
Speech and Hearing Sciences			М										
Speech – Language Pathology				MA MS									
Speech – Language Pathology/Audiology	BA		М								# C		
Study of Sexualities			М										
Technical Writing				MA									
Theatre Arts	BA BFA****		М						++ C				
Theatre Arts – Acting		Х											

<u>College of Arts and Sciences</u> Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Theatre Arts – Design/Technology		X											
Women's Studies			IM										

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

College of Business Administration

Academic Area

Accounting	BS •	М	MS •		PhD			
Accounting – Audit and Financial Accounting				X				
Accounting – Entrepreneurial Perspective				X				
Accounting – Managerial Accounting Systems				X				
Accounting Control Systems	BS							
Business Administration			MBA					
Business Computer Information Systems	BS				PhD			
Business Foundations		М						
Decision Sciences	BBA							
Decision Technologies			MS					
Economics	BBA							
Entrepreneurship	BBA							
Finance	BBA		MBA MS		PhD			
Financial Planning		М						
Financial Services	BBA	М						

College of Business Administration Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification ***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
General Business	BBA								++ C				
Health Services Management					Х								
Insurance	BBA		М										
Information Technologies				MS									
Legal Studies			М										
Logistics and Supply Chain Management	BS												
Management			М	EMBA		PhD							
Management Science						PhD							
Marketing	BBA		М		Х	PhD							
Operations and Supply Chain Management	BBA				Х								
Organizational Behavior and Human Resource Management	BBA				х								
Real Estate	BBA		М	MS									
Strategic Management					Х								
Taxation				MS									

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Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Applied Technology and Performance Improvement	BAAS			MEd MS		EdD PhD			++ C				
Art										++ C			
Basic Business									++ C				
Bilingual Generalist								++					
Chemistry (Physical Science)								С	++ C				
Computer Education			М										
Computer Education and Cognitive Systems				MS					++ C				
Computer Education and Cog- nitive Systems – Instructional Systems Technology												^ C	
Computer Education and Cog- nitiveSystems – Teaching and Learning With Technology												^^ C	
Counseling				MEd MS		PhD							
Counseling Associate Studies			М										
Curriculum and Instruction				MEd		EdD PhD							
Dance									++ C				
Development and Family Studies	BS		М	MS									
Development and Family Studies Program – Certified Family Life Educator											•• C		
Development and Family Studies Program – Early Intervention Specialist Professional											•• C		
Early Childhood Education (Grades EC-4) (Grade 4-Generalist)				MS		EdD		++ C					
(See Academic Program Options Kay			1			-							

College of Education

College of Education	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Academic Area Educational Administration				MEd		EdD							
				MEd		PhD							
Educational Computing						PhD							
Educational Diagnostician											! C		
Educational Psycyhology				MA MS									
Educational Research						PhD							
Elementary Education (Grades EC-4; 4-8)				MS							! C		
English Language Arts and Reading									++ C				
English as a Second Language								++ C					
Family and Consumer Science									++ C				
French									++ C				
Generalist (Grades 4-8)								++ C					
German									++ C				
Gifted and Talented												! C	
Health Education										++ C			
Health Promotion	BS		М	MS									
Health Science Technology									‼ C				
Higher Education				MS MEd		EdD PhD							
History									++ C				
Hospitality, Nutrition and Food Science									++ C				
Human Development and Family Science									++ C				

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College of Education Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Interdisciplinary Studies (Grades EC-4; Grades 4-8)	BS							++ C					
Journalism									++ C				
Kinesiology (Physical Education)	BS		М	MS						++ C			
Life Science									++ C				
Marketing Education											!! C		
Master Reading Teacher											! C		
Master Technology Teacher											! C		
Mathematics									++ C				
Middle School Education (Grades 4-8)								++ C					
Music										++ C			
Office Education											‼ C		
Physical Education (Kinesiology)										++ C			
Physical Science									++ C				
Principal											! C		
Reading Education				MS MEd		EdD PhD							
Reading Specialist										! C			
Recreation and Leisure Studies	BS		М	MS									
Recreation and Leisure Studies – National Council on Therapeutic Recreation											C.		

<u>College of Education</u> Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
School Counselor											! C		
School Librarian											! C		
School Psychologist and Associate School Psychologist											## C		
Science									++ C				
Secondary Education				MEd									
Social Studies									++ C				
Spanish									++ C				
Special Education (EC-12)				MS MEd		PhD				++ C			
Speech Communications								++ C	++ C				
Sports Management		X											
Superintendent											! C		
Technology Applications									! C	! C	! C		
Theatre Arts									++ C				
Trade and Industrial									!! C				

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Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Computer Engineering	BS			MS									
Computer Science	BA BS		М	MS		PhD			++ C				
Construction Engineering Technology**	** BSET												
Electrical Engineering	BS			MS									
Engineering Technology	BSET		М	MS									
Electronics Engineering Technology**	** BSET												
Manufacturing Engineering Technology**	** BSET												
Mechanical Engineering Technology**	** BSET												
Nuclear Engineering Technology +**	** BSET												
Materials Science and Engineering				MS		PhD							
Pre-Engineering													Р

College of Engineering

(See Academic Program Options Key on pages 58-59.)

School	of Libr	ary	and	Inform	nat	ion S	cier	nces	5				
Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Information Science	BS			MS		PhD							
Library Science				MS									
School Librarian											! C		

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

School of Merchandising and Hospitality Management

Academic Area

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Electronic Merchandising	BS	М										
Family and Consumer Sciences (Grades 8-12)										С		
Home Furnishings Merchandising	BS	М										
Hospitality, Nutrition and Food Science (Grades 8-12)										С		
Hospitality Management	BS	М	MS									
Merchandising	BS		MS									
Merchandising – Fashion Merchandise Development Emphasis		М										

(See Academic Program Options Key on pages 58-59.)

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Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Composition	BM			MM		DMA							
General Choral and Instrumental Music	BM									++ C			
General Choral and Instrumental Music – Choral/Keyboard		X											
General Choral and Instrumental Music – Choral/Vocal		X											
General Choral and Instrumental Music – Instrumental/Band		X											
General Choral and Instrumental Music – Instrumental/Orchestra		X											
Jazz Studies	BM			ММ									
Music	BA		М	MA									
Music Education				MMEd MM		PhD							
Music History and Literature	BM												
Music Theory	BM			MM		PhD							
Musicology				MM		PhD							
Performance	BM			ММ		DMA							!!! C

Endorsements/External Certificates **Undergraduate Degree Programs Concentrations/Undergraduate** Preprofessional Programs**** Elementary Certification*** **Master's Degree Programs Doctoral Degree Programs** Secondary Certification*** **Professional Certification Concentrations/Master/s Concentrations/Doctoral** All-Level Certification Minors Academic Area Alternative Dispute Resolution С IM Anthropology BA Μ Applied Anthropology MA MS Applied Arts and Sciences BAAS Applied Behavior Analysis BS Μ Applied Economics MS Applied Gerontology BS Μ PhD **Behavior** Analysis MS **Criminal Justice** BS Μ MS **Emergency Administration** BS Μ and Planning **Ethnic Studies** Μ General Studies in Aging MA •• С MS Human Services Μ Long Term Care, Senior Housing MA and Aging Services MS Medical Anthropology Μ Public Administration Μ MPA Public Administration and PhD Management Rehabilitation Counseling MS Rehabilitation Services -••• Rehabilitation Counseling CL **Rehabilitation Studies** BS Μ • • • • С Social Work BSW ### L Sociology BA М MA PhD MS Х Sociology - Family and Life Cycle Х

College of Public Affairs and Community Service

College of Public Affairs and Community Service Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Sociology – Social Organization and Disorganization					х		X						
Sociology – Urban Sociology					Х		Х						
Substance Abuse and Addictions			М										
Volunteer and Community Resource Management			М										

	Sc	hoo	۱of	/isual	Art	S							
Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Art			М										
Art – Museum Education											•• C		
Art Education				MA		PhD							
Art History	BA BFA		M	MA									
Ceramics		Х	М		Х								
Communication Design		X			Х								
Design	BFA			MFA									
Drawing			М										
Drawing and Painting		Х			Х								
Fashion Design		Х			Х								
Fibers		Х	М		Х								
Interior Design		Х			Х								
Metalsmithing and Jewelry		X	М		Х								
Photography		Х	М		Х								
Printmaking		Х	М		Х								
Sculpture		X	М		Х								
Studio Art	BFA			MFA									
Visual Arts Studies	BFA									++ C			

			•	•									
Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification ***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Interdisciplinary Studies				MA MS									

Center for Interdisciplinary Graduate Studies

(See Academic Program Options Key on pages 58-59.)

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

Cooperative Programs UNT/UNT Health Science Center at Fort Worth (UNT/UNTHSC-FW)

Academic Area

Public Health	MPH		DO/ MPH				
Public Health – Environmental Health		X					
Public Health – Health Behavior		Х					
Public Health – Health Services Research§		x					
Public Health/Anthropology§§	MPH/ MA						
Public Health/Health Psychology and Behavior Medicine§§			MPH/ PhD				
Public Health/Sociology§§	MPH/ MA/ MS		MPH/ PhD				

Note: This program is administered through the School of Public Health at the UNT Health Science Center at Fort Worth. At the UNTHSC-FW, concentrations under the major are referred to as tracks.

For a complete listing of all programs offered, see the UNTHSC catalogs or the web site: www.hsc.unt.edu.

§ This concentration is available only in conjunction with the Public Health/Sociology degree.

§§ Dual or concurrent degree programs.

(See Academic Program Options Key on pages 58-59.)

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Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All–Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Adolescent Counseling											! C		
Adult Counseling											! C		
Alternative Dispute Resolution											C		
Applied Gerontology											C		
Business Administration (Strategic Management)				MBA									
Community Counseling											! C		
Computer Science	BA BS												
Counseling				MS MEd									
Criminal Justice	BS			MS									
Educational Administration				MS		EdD							
Educational Diagnostician											! C		
English – Technical Writing											С		
Entrepreneurship	BBA												
Diversity											С		
General Business	BBA												
General Studies	BA												
Health Information Management	BAAS	Х											
Higher Education (Student Services Administration)				MEd MS									
Human Services	BAAS	Х											
Information Science				MS									
Interdisciplinary Studies (Elementary Education, 6 tracks)	BS							++ C					
Legal Information Management	BAAS	Х											
Library Science				MS									

UNT Dallas Campus

UNT Dallas Campus Academic Area	Undergraduate Degree Programs	Concentrations/Undergraduate	Minors	Master's Degree Programs	Concentrations/Master's	Doctoral Degree Programs	Concentrations/Doctoral	Elementary Certification***	Secondary Certification***	All-Level Certification	Professional Certification	Endorsements/External Certificates	Preprofessional Programs****
Nursing^^^	BSN^^^												
Organizational Behavior and Human Resources Management	BBA												
Organizational Development	BAAS	Х											
Public Health^^^^				MPH									
Rehabilitation Studies	BS												
Social Sciences	BA												
Sociology	BA												
Technical Writing												Е	

Academic Program Options Key

Degrees, Majors, Concentrations under Majors, Minors, Certifications,
Endorsements and Preprofessional Programs

Degree Abbreviations

AuD – Doctor of Audiology BAAS - Bachelor of Applied Arts and Sciences BA - Bachelor of Arts BBA - Bachelor of Business Administration BFA – Bachelor of Fine Arts BM - Bachelor of Music BS - Bachelor of Science BSBC - Bachelor of Science in Biochemistry BSBIO - Bachelor of Science in Biology BSCHM - Bachelor of Science in Chemistry BSECO - Bachelor of Science in Economics BSEP - Bachelor of Science in Engineering Physics EBSET - Bachelor of Science in Engineering Technology BSMTH - Bachelor of Science in Mathematics BSMT - Bachelor of Science in Medical Technology BSPHY - Bachelor of Science in Physics BSW - Bachelor of Social Work EMBA - Executive Master of Business Administration MA – Master of Arts MBA - Master of Business Administration MEd - Master of Education MFA - Master of Fine Arts MJ - Master of Journalism

MM - Master of Music MMEd - Master of Music Education MPA - Master of Public Administration MPH - Master of Public Health MS - Master of Science EdD - Doctor of Education DMA - Doctor of Musical Arts DO/MPH - Doctor of Osteopathy/Master of Public Health PhD - Doctor of Philosophy Other Abbreviations C - Certification E - Endorsement IM - Interdisciplinary Minor L - Licensure M – Minor P - Preprofessional Program X – Concentration under the Major CRC - Certified Rehabilitation Counselor LPC - Licensed Professional Counselor LCDC - Licensed Chemical Dependency Counselor LSWA - Licensed Social Work Associate CVE - Certified Vocational Evaluator

LSW - Licensed Social Worker

Note: Degree abbreviations are taken from the *Texas Higher Education Coordinating Board Inventory of Approved Degree Programs for Texas Public Senior Colleges and Universities* and may not match the UNT degree option abbreviations listed in the *Schedule of Classes.*

Note: Some programs offer dual or joint degrees. See college/school copy.

Legend:

Degree programs, majors and concentrations under the majors are approved by the Texas Higher Education Coordinating Board.

Only undergraduate-level minors and preprofessional programs are listed.

- * Pending approval and/or review by the Texas Higher Education Coordinating Board.
- ** Name change pending approval by the Texas Higher Education Coordinating Board.
- *** Students planning to teach in elementary or middle schools must major in interdisciplinary studies in the College of Education. Students planning to teach in secondary schools must earn a major and a degree in the academic discipline in which they plan to teach, and take a minor in secondary education to qualify for a teaching certificate.
- **** The university offers preprofessional programs to meet requirements of selected professional schools of medicine, dentistry, nursing, engineering and other fields. The Preprofessional Advisory Committee assists all pre-dental, premedical, pre-optometry, pre-podiatry, and pre-veterinary students with major and minor selection, courses that meet preprofessional requirements, and applications and recommendations to professional schools. (Contact the Office of Student Advising, College of Arts and Sciences.) Students interested in chiropractic, dental hygiene, nursing, pharmacy, all allied health fields, including physical therapy, physicians assistant and occupational therapy should work closely with the health professions counselor in the College of Arts and Sciences to determine the courses suggested for admission to each program. Students wishing to pursue post-baccalaureate work in seminaries or divinity schools should consult with the chair of the Department of Philosophy and Religion Studies.

Although the university does not offer a preprofessional program in law, students may consult with the pre-law adviser in the Department of Political Science.

- ***** Program not currently accepting students.
- + Offered only at the Texas Utilities Electric facility at Comanche Peak.
- ++ Certificate/Endorsement is issued by the State Board for Educator Certification and is available at undergraduate and post-baccalaureate levels.
- ! Certificate/Endorsement is issued by the State Board for Educator Certification and is available only at the graduate level.
- !! Vocational/Technical Certification is issued by the State Board for Educator Certification.
- !!! Non-degree Artist Certificate program in music.
- # Licensure is through the State Committee of Examiners for Speech-Language Pathology Audiology.
- ## Licensure is through the Texas State Board of Examiners of Psychologists.
- ### BSW, Social Work graduates of the program are eligible to take the examination for licensure as a social worker (LSW) by the State of Texas.
- Degrees awarded simultaneously.
- •• Special Certificate Program.
- ••• MS, Rehabilitation Counseling carefully selected course work in the rehabilitation counseling concentration prepares graduates of the program to sit for one or more of the following licensures/certifications: CRC, LPC, LCDC.
- •••• BS, Rehabilitation Studies carefully selected course work and supervised field experiences prepare graduates of the program to be eligible to apply for the following certifications: LCDC, LSWA, CVE.
- Certificate/Endorsement is issued by the International Society for Technology in Education (ISTE).
- ^^ Certificate/Endorsement is issued by the Association for Educational Communications and Technology (AECT).
- ^^^ This program is administered through the School of Nursing at the University of Texas at Arlington. This is an RN to BSN program.
- ^^^^ This program is administered through the School of Public Health at the UNT Health Science Center at Fort Worth.
- § Pass-through degree to PhD.

Degrees, majors, concentrations under majors, professional fields, minors, certifications, endorsements and preprofessional programs are selected in consultation with an adviser and, if approved, are incorporated into the student's degree plan and/or program of study.

Certain programs were under development and/or departmental review at the time this catalog went to press. Check with departments for the latest information on degree programs or requirements. 60

Undergraduate Academic Certificates

School or College/Certific	ate Department	Begin Date
College of Arts and Sciences		
Geographic Information Systems	Geography	Spring 2005
Media Management	Radio, Television and Film	Summer 2004
College of Business Administratio	n	
International Business	Business Administration	Spring 2005
College of Public Affairs and Comr	nunity Service	1 0
Applied Gerontology	Applied Gerontology	Summer 2004
Criminalistics	Criminal Justice	Summer 2004
Substance Abuse Treatment	Rehabilitation, Social Work and Addictions	Spring 2005

Graduate Academic Certificates

School or College/Certificate	Department	Begin Date	End Date
College of Arts and Sciences			
Environmental Ethics: Level One	Philosophy	Fall 2002	Summer 2007
Environmental Ethics: Level Two	Philosophy	Fall 2002	Summer 2007
Geographic Information Systems	Geography	Spring 2005	Fall 2009
Geographical and Environmental			
Modeling and Analysis	Geography	Spring 2005	Fall 2009
Religion in Media and Culture	Journalism	Spring 2004	Fall 2008
Teaching English to Speakers of Other Languages	English	Fall 2001	Summer 2006
College of Business Administration			
Human Resource Management	Management	Summer 2004	Spring 2009
Leadership in Supervisory Management	Management	Summer 2004	Spring 2009
Logistics and Supply Chain	0		1 8
Management	Marketing and Logistics	Spring 2003	Fall 2007
College of Education			
Adolescent Counseling	Counseling, Development		
	and Higher Education	Fall 2002	Summer 2007
Adult Counseling	Counseling, Development and Higher Education	Fall 2002	Summer 2007
Adult Learning and Education	Counseling, Development and Higher Education	Summer 2002	Spring 2007
Advanced Corporate Training in Education and Training Environments	Technology and Cognition	Spring 2002	Fall 2006
Autism Intervention	Technology and Cognition	Spring 2002	Fall 2006
Behavioral Specialist	Technology and Cognition	Spring 2002	Fall 2006
Biofeedback in Counseling	Counseling, Development and Higher Education	Fall 2002	Summer 2007
Career Counseling	Counseling, Development		
	and Higher Education	Fall 2002	Summer 2007
Child Counseling/Play Therapy	Counseling, Development and Higher Education	Fall 2002	Summer 2007
College/University Counseling	Counseling, Development	1 ull 2002	oummer 2007
Sources, currently Sourceurs	and Higher Education	Fall 2002	Summer 2007
Community College Leadership	Counseling, Development and Higher Education	Summer 2002	Spring 2007
Community Counseling	Counseling, Development and Higher Education	Fall 2002	Summer 2007
Corporate Training in Education and Training Environments	Technology and Cognition	Spring 2002	Fall 2006
Couple and Family Counseling	Counseling, Development and Higher Education	Fall 2002	Summer 2007
Desktop Publishing in Education	~		
and Training Environments	Technology and Cognition	Summer 2001	Spring 2006
Diversity Certificate	College of Education	Summer 2002	Spring 2007
Gifted and Talented Education	Technology and Cognition	Summer 2001	Spring 2006

School or College/Certificate Department

Begin Date End Date

College of Education	(continued)
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Group Counseling	Counciling Development		
Group Counsening	Counseling, Development and Higher Education	Fall 2002	Summer 2007
Multimedia Instructional Materials	Technology and Cognition	Summer 2001	Spring 2006
Networking for Education and	<i></i>		1 0
Training Environments	Technology and Cognition	Summer 2001	Spring 2006
Parent Education	Counseling, Development and Higher Education	Spring 2002	Fall 2006
Recreational Management	Kinesiology, Health Promotion and Recreation	Spring 2003	Fall 2007
Specialist in Re-Integration of Students with Traumatic Brain Injury	Technology and Cognition	Spring 2002	Fall 2006
Teaching Children and Youth with Mild to Moderate Disturbances	Technology and Cognition	Spring 2002	Fall 2006
Teaching and Learning Specialist for Inclusion Settings	Technology and Cognition	Summer 2002	Spring 2007
Transition Specialist in Emotional/ Behavioral Disorders	Technology and Cognition	Spring 2002	Fall 2006
Web Development in Education and Training Environments	Technology and Cognition	Summer 2001	Spring 2006
School of Library and Information Sci Advanced Management in Libraries and Information Agencies	Library and Information	Summer 2003	Spring 2008
and Information Agencies Storytelling	Sciences Library and Information	Spring 2003	Fall 2007
Youth Services in Library and Information Settings	Sciences Library and Information Sciences	Summer 2001	Spring 2006
School of Merchandising and Hospita	lity Management		
Hospitality Management	Merchandising and Hospitality Management	Spring 2002	Fall 2006
Merchandising	Merchandising and Hospitality Management	Summer 2001	Spring 2006
College of Music			
Music Entrepreneurship and Promotion	Music	Spring 2005	Fall 2009
College of Public Affairs and Commun	iity Service		
Applied Behavioral Analysis	Behavior Analysis	Summer 2001	Spring 2006
Specialist in Aging	Applied Gerontology	Spring 2002	Fall 2006
Volunteer and Community Resource Management	Public Affairs and Community Service	Summer 2001	Spring 2006
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School or College/Certificate Department Begin Date End Date

School of Visual Art

Art Museum Education	Visual Arts	Spring 2002	Fall 2006
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See the Toulouse School of Graduate Studies web site at www.gradschool.unt.edu for updated information.

UNT offers Graduate Academic Certificate programs for graduate credit at the post-baccalaureate and post-master's levels. Graduate Academic Certificates should not be confused with teacher certification, professional certification or licensure, continuing education and similar educational efforts. Completed Graduate Academic Certificates are listed on students' official transcripts.