

Program Options

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

College of Arts and Sciences

College of Arts and Sciences	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Academic Area													
Aerospace Studies			M										
Applied Geography										MS			
Asian Studies			IM										
Audiology										MA MS			
Biochemistry	BA BSBC									MS		PhD	
Biology	BA BSBIO		M	++ C	++ C					MA MS		PhD	
Biology – Ecology											X		X
Biology – Immunology											X		
Biology – Microbiology											X		X
Biology – Plant Science											X		X
Biology – Physiology											X		
Chemistry	BA BSCHM		M		++ C					MS		PhD	
Chemistry – Analytical Chemistry											X		X
Chemistry – Industrial Chemistry											X		
Chemistry – Inorganic Chemistry											X		X
Chemistry – Natural Philosophy											X		
Chemistry – Organic Chemistry											X		X
Chemistry – Physical Chemistry											X		X
Clinical Psychology										MA MS		PhD	
Communication Studies	BA		M	++ C	++ C					MA MS			
Computer Science	BA BS		M		++ C					MS		PhD	
Counseling Psychology										MA MS		PhD	
Cytotechnology	BS												
Dance	BA		M		++ C								
Earth Science				++ C	++ C								

(See Program Options Folding Key at back of book.)

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Academic Area													
Economics	BA BSECO		M		++ C					MA MS			
Economics Research										MS			
Engineering Technology	BSET		M							MS			
Engineering Technology – Civil Engineering Technology		X	M										
Engineering Technology – Electronics Engineering Technology		X	M										
Engineering Technology – Manufacturing Engineering Technology		X	M										
Engineering Technology – Mechanical Engineering Technology		X	M										
Engineering Technology – Nuclear Engineering Technology +		X	M										
English	BA		M	++ C	++ C					MA		PhD	
English – American Literature													X
English – British Literature													X
English – Composition and Language		X											
English – English as a Second Language											X		
English – Literature		X											
English as a Second Language								E					
English – Technical Writing			M								X		
Environmental Science										MS		PhD	
Experimental Psychology										MA MS		PhD	
French	BA		M	++ C	++ C					MA			
General Studies	BA												
Geography	BA BS		M	++ C	++ C								
Geography – Earth Science		X											

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Academic Area													
Geography – Regional Science		X											
Geology			M										
German	BA		M		++ C								
Health Psychology and Behavioral Medicine												PhD	
History	BA		M	++ C	++ C					MA MS		PhD	
History – British History											X		
History – Latin American History											X		
History – Modern European History											X		X
History – United States History											X		X
Industrial Psychology										MA MS			
Journalism	BA BS		M		++ C					MA MJ			
Journalism – Advertising		X											
Journalism – Broadcast News		X											
Journalism – Business Journalism		X											
Journalism – News Writing: Editorial		X											
Journalism – Photojournalism		X											
Journalism – Public Relations		X											
Labor and Industrial Relations										MS			
Latin			M		++ C								
Life-Earth Science				++ C	++ C								
Linguistics										MA			
Materials Science										MS		PhD	
Mathematics	BA BSMTH		M	++ C	++ C					MA MS		PhD	
Medical Technology	BSMT												
Molecular Biology										MA MS		PhD	

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Philosophy	BA		M							MA			
Philosophy – Environmental Ethics											X		
Physical Science					++ C								
Physics	BA BSPHY		M		++ C					MA MS		PhD	
Physics – Nuclear/Atomic Physics											X		X
Physics – Quantum Optics											X		
Physics – Solid State Physics											X		X
Physics – Theoretical Physics											X		X
Physics – Upper Atmosphere and Space											X		
Political Science	BA		M		++ C					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											X		X
Pre-Dentistry									P				
Pre-Engineering									P				
Pre-Medicine									P				
Pre-Seminary									P				
Pre-Theology									P				
Psychology	BA BS		M		++ C								
Radio/Television/Film	BA		M							MA MS			
Religion Studies			IM										
School Psychology							## C			MA MS			

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College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Social Science	BA		IM										
Social Studies					++ C								
Spanish	BA		M	++ C	++ C					MA			
Speech Communication				++ C	++ C								
Speech – Language Pathology										MA MS			
Speech – Language Pathology/Audiology	BA						# C						
Theatre Arts	BA		M	++ C	++ C					MA MS			
Women's Studies			IM										

(See Program Options Folding Key at back of book.)

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

College of Business Administration	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Accounting	BS •									MS •		PhD	
Accounting – Audit and Financial Accounting											X		
Accounting – Managerial Accounting Systems											X		
Accounting – Organization Public Sector											X		
Accounting – Small Business Perspective											X		
Accounting – Taxation											X		
Accounting Control Systems	BS												
Administrative Management										MBA			
Business Computer Information Systems	BBA BS									MBA		PhD	
Economics	BBA												
Entrepreneurship and Strategic Management	BBA												
Finance	BBA									MBA		PhD	
General Business	BBA				++ C								
Human Resource Management										MBA		PhD	
Insurance	BBA									MBA			
Logistics	BBA												
Management Science										MBA		PhD	
Marketing	BBA									MBA		PhD	
Organization Theory and Policy												PhD	
Organizational Behavior and Human Resource Management	BBA												
Production and Operations Management	BBA									MBA		PhD	
Real Estate	BBA												
Real Estate Analysis										MBA			

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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. The terms "preprofessional field" (BBA degree programs) and majors (BS degree programs) are used to designate the primary area of study.

School of Community Service

Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Administration of Aging Organizations										MA MS			
Administration of Long-Term Care and Retirement Facilities										MA MS			
Alternative Dispute Resolution			IM										
Anthropology	BA		M										
Applied Arts and Sciences	BAAS												
Applied Behavior Analysis	BS												
Applied Economics										MS			
Applied Gerontology	BS		M				•• C			MA MS			
Behavior Analysis										MS			
Criminal Justice	BS		M										
Emergency Administration and Planning	BS		M										
Public Administration										MPA			
Rehabilitation Services										MS			
Rehabilitation Services Rehabilitation Counseling							••• CL				X		
Rehabilitation Services Vocational Evaluation											X		
Rehabilitation Studies	BS		M				•••• C						
Social Work	BSW						### L						
Sociology	BA		M		++ C					MA MS		PhD	
Sociology – Family and Life Cycle											X		X
Sociology – Social Organization and Disorganization											X		X
Sociology – Urban Sociology											X		X

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College of Education

Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Applied Technology, Training and Development										MEd MS		EdD PhD	
Art						C ++							
Basic Business					C ++								
Biology				C ++	C ++								
Chemistry					C ++								
Child/Human Development and Family Studies	BS		M										
Child Development Program Certified Child Life Specialist							•• C						
Child Development Program Certified Family Life Educator							•• C						
Child Development Program Certified Home Economist							•• C						
Computer Education and Cognitive Systems										MS			
Computer Education and Cognitive Systems – Media											X		
Computer Education and Cognitive Systems – Systems											X		
Computer Science					C ++								
Counseling Associate Studies Program – Texas Certification of Alcoholism and Drug Abuse							•• C						
Counseling and Student Services										MEd MS		PhD	
Counselor Education							! C						
Curriculum and Instruction												EdD PhD	
Dance					C ++								

(See Program Options Folding Key at back of book.)

College of Education	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs****	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Academic Area													
Driver Education – Driver and Traffic Safety								++ E					
Early Childhood Education				++ C				E		MEd MS		EdD	
Earth Science				++ C	++ C								
Economics					++ C								
Educational Administration										MEd		EdD PhD	
Educational Diagnostician							! C						
Educational Research												PhD	
Elementary Education			M				! C			MEd MS			
English				++ C	++ C								
English – Language Arts					++ C								
English as a Second Language								E					
French				++ C	++ C								
Geography				++ C	++ C								
German					++ C								
Gifted and Talented								E!					
Health				++ C	++ C								
Health Promotion	BS		M		++ C					MS			
Higher Education												EdD PhD	
History				++ C	++ C								
Human Development and Family Studies										MS			
Information Processing Technologies								E					

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Academic Area													
Interdisciplinary Studies	BS			++ C									
Journalism					++ C								
Kinesiology	BS		M							MS			
Latin					++ C								
Learning Resources								E					
Learning Resources Specialist							! C						
Life-Earth Science				++ C	++ C								
Marketing Education							!! C						
Mathematics				++ C	++ C								
Mid-Management – Administration							! C						
Music				++ C	++ C								
Occupational Training and Development	BAAS												
Occupational Training and Development – Training and Development		X											
Office Education							!! C						
Physical Education				++ C	++ C	++ C							
Physical Science					++ C								
Physics					++ C								
Political Science					++ C								
Psychology					++ C								
Reading				++ C	++ C								

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Reading Education										MEd MS		EdD PhD	
Reading Specialist						! C							
Recreation and Leisure Studies	BS		M							MS			
Recreation and Leisure Studies National Council on Therapeutic Recreation							•• C						
School Supervision							! C						
School Psychologist and Associate School Psychologist							## C						
Science and Social Studies					++ C								
Secondary Education							! C			MS MEd			
Sociology					++ C								
Spanish				++ C	++ C								
Special Education				++ C	++ C			E		MS MEd		PhD	
Special Education – Early Childhood Handicapped								E					
Special Education – Emotionally Disturbed and Autistic								E					
Speech Communication				++ C	++ C								
Superintendent							! C						
Supervision							! C			MEd			
Theater Arts				++ C	++ C								
Trade and Industrial					!! C								
Vocational Counselor							! C						

(See Program Options Folding Key at back of book. See program note on next page.)

School of Library and Information Sciences

Library and Information Sciences	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Information Science	BS									MS		PhD	
Learning Resources								!					
Learning Resource Specialist							!						
Library Science										MS			

School of Merchandising and Hospitality Management

Academic Area

Home Furnishings Merchandising	BS												
Hotel and Restaurant Management	BS									MS			
Industrial/Technical (Merchandising and Fabric Analytics)										MS			
Merchandising	BS												

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College of Music

College of Music	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Academic Area													
Composition	BM									MM		PhD DMA	
General Choral and Instrumental Music	BM			++ C		++ 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									MM			
Music	BA		M							MA			
Music Education										MMEd MM		PhD	
Music History and Literature	BM												
Music Theory	BM									MM		PhD	
Musicology										MM		PhD	
Performance	BM						!!! C			MM		DMA	

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School of Visual Arts

School of Visual Arts	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Academic Area													
Art	BA		M									PhD	
Art – Art Education													X
Art – Museum Education							• C						
Art Education										MA MFA			
Art History	BA BFA		M							MA MFA			
Ceramics	BFA		M							MFA			
Communication Design	BFA		M							MFA			
Drawing			M										
Drawing and Painting	BFA									MFA			
Fashion Design	BFA									MFA			
Fibers	BFA		M							MFA			
Interior Design	BFA		M							MFA			
Metalsmithing and Jewelry	BFA		M							MFA			
Photography	BFA		M							MFA			
Printmaking	BFA		M							MFA			
Sculpture	BFA		M							MFA			
Visual Arts Studies	BFA					++ C							

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Center for Interdisciplinary Graduate Studies

Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	All-Level Certification	Professional Certification	Endorsements	Preprofessional Programs***	Master's Degree Programs	Concentrations under the Master's Major	Doctoral Degree Programs	Concentrations under the Doctoral Major
Interdisciplinary Studies										MA MS			

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

Academic Area

Academic Area											MPH		DO/ MPH	
Public Health														
Public Health – Environmental Health												X		
Public Health – Epidemiology												X		
Public Health – Family Health												X		
Public Health – Health Behavior												X		
Public Health – Health Economics												X		
Public Health – Health Services Administration													X	
Public Health – Health Services Research													X	
Public Health – Occupational Health													X	

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

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