Academic Program Options

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

College of Arts and Sciences

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Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Aerospace Studies			M										
African American Studies			IM										
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 – Microbiology											X		X
Biology – Plant Science											X		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 BFA*		M		++ C								
Earth Science				++ C	++ C								

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College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Economics	BA BSECO		M		++ C					MA MS			
Economics Research	BBECO									MS			
Engineering Physics	BSEP									1115			
Engineering Technology	BSET		М							MS			
Engineering Technology – Electronics Engineering Technology		X	М										
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 – Creative Writing											X		
English – Literature		X											
English as a Second Language								Е					
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											
Geography – Regional Science		X											

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
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			
Industrial – Organizational Psychology												PhD	
International Studies	BA		IM										
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			
Linguistics – English as a Second Language											X		
Materials Science										MS		PhD	
Mathematics (See Academic Program Ontions Fo	BA BSMTH		M	++ C	++ C					MA MS		PhD	

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII–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
Medical Technology	BSMT												
Molecular Biology										MA MS		PhD	
Musical Theatre	BFA*												
Musical Theatre – Acting		X*											
Musical Theatre – Dancing		X*											
Musical Theatre – Singing		X*											
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					<u> </u>	$ldsymbol{ld}}}}}}$			P				
Pre-Medicine									P				
Pre-Seminary									P				
Pre-Theology									P				

College of Arts and Sciences Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Psychology	BA BS		M		++ C								
Radio/Television/Film	BA		M							MA MS			
Religion Studies			IM										
School Psychology							## C			MA MS			
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 BFA*		M	++ C	++ C					MA MS			
Theatre Arts – Acting		X*											
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 • | MBA MS • PhD | Accounting – Audit and Financial Accounting Accounting – Entrepreneurial Perspective Accounting – Government and

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

Not-for-Profit

College of Business Administration Academic Area	, Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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 – Managerial					-	Ė		_			X		
Accounting Systems													
Accounting – Taxation											X		
Accounting Control Systems	BS												
Administrative Management										MBA			
Business Computer Information Systems	BS											PhD	
Business Foundations			M										
Decision Sciences	BBA												
Decision Technologies										MS			
Economics	BBA												
Entrepreneurship and Strategic Management	BBA		M										
Finance	BBA		M							MBA MS		PhD	
General Business	BBA				++ C								
Health Services Management										MBA			
Human Resource Management										MBA			
Insurance	BBA		M										
Information Technologies										MS			
Legal Studies			M										
Logistics	BBA												
Management												PhD	
Operations Management Science	BBA*									MBA		PhD	
Marketing	BBA		M							MBA		PhD	
Organizational Behavior and Human Resource Management	BBA												
Real Estate	BBA		M							MS			

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 "professional field" (BBA and MBA degree programs) and "majors" (BS and MS 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										MA			
Organizations Administration of Long-Term										MS MA			
Care and Retirement Facilities										MS			
Alternative Dispute Resolution			IM										
Anthropology	BA		M										
Applied Anthropology										MA			
Applied Arts and Sciences	BAAS												
Applied Behavior Analysis	BS												
Applied Economics										MS			
Applied Gerontology	BS		M				: C			MA MS			
Behavior Analysis										MS			
Chemical Dependency and Addiction Studies			M										
Criminal Justice	BS		M							MS			
Emergency Administration and Planning	BS		M										
Public Administration			M							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

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

College of Education

		lege	<u> </u>										
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,										MEd		EdD	
Training and Development							_			MS		PhD	
Art						++ C							
Basic Business					++ C								
Biology				++ C	++ C								
Chemistry					++ C								
Child Development Program Certified Child Life Specialist							•• C						
Child Development Program Certified Family Life Educator							•• C						
Child Development Program Certified Home Economist							•• C						
Communication Studies				++ C	++ C								
Computer Education and Cognitive Systems							++ E			MS			
Computer Science					++ C								
Counseling Associate Studies			M										
Counseling and Student Services										MEd MS		PhD	
Counselor Education							! C						
Curriculum and Instruction												EdD PhD	
Dance					++ C								
Development and Family Studies*	BS*		M							MS*			
Driver Education – Driver and Traffic Safety								++ E					
Early Childhood Education	**			++ C				Е		MEd MS		EdD	

College of Education Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Earth Science				++ C	++ C								
Economics					++ C								
Educational Administration										MEd		EdD PhD	
Educational Diagnostician							! C						
Educational Research	1											PhD	
Elementary Education	**		M				! C			MEd MS			
English				++ C	++ C								
English – Language Arts					++ C								
English as a Second Language								Е					
French				++ C	++ C								
Geography				++ C	++ C								
German					++ C								
Gifted and Talented								E!					
Health Education				++ C	++ C								
Health Promotion	BS		M							MS			
Higher Education												EdD PhD	
History				++ C	++ C								
Information Processing Technologies								Е					
Interdisciplinary Studies	BS			++ C									
Journalism					++ C								
Kinesiology	BS		M	++ C						MS			

College of Education Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Latin					++	Ì							
					С								
Learning Resources				_		_	_	Е	Ш				
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							
Physics					++ C								
Political Science					++ C								
Psychology					++ C								
Reading	**			++ C	++ C								
Reading Education										MEd MS		EdD PhD	
Reading Specialist						! C							
Recreation and Leisure Studies	BS		M							MS			

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
Recreation and Leisure Studies National Council on Therapeutic Recreation							C						
School Supervision							! C						
School Psychologist and Associate School Psychologist							## C						
Science Composite					++ C								
Secondary Education	**						! C			MS MEd			
Social Studies Composite					++ C								
Sociology					++ C								
Spanish				++ C	++ C								
Special Education	**			++ C	++ C			Е		MS MEd		PhD	
Special Education – Emotionally Disturbed and Autistic								Е					
Speech Communication				++ C	++ C								
Superintendent							! C						
Supervision							! C						
Theater Arts				++ C	++ C								
Trade and Industrial					!! C								
Vocational Counselor							! C						

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School of Library and Information Sciences

Library and Information 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
Information Science	BS									MS		PhD	
Learning Resources								! E					
Learning Resource Specialist							! C						
Library Science										MS			

(See Academic Program Options notes in supplement booklet .)

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

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

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

College of Music

College of Music Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
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	

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

School of Visual Arts

	Degree	under the Major		tification**	ification**	cation	rtification		Programs***	Programs	under the	Programs	under the
School of Visual Arts 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
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									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							

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

Center for Interdisciplinary Graduate Studies

Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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			

(See Academic 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.

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

Academic Area

Public Health					MPH		DO/ MPH	
Public Health – Community Health						X		
Public Health – Environmental Health						X		
Public Health – Epidemiology						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		
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.

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

UNT System Center at Dallas

Academic Area	Undergraduate Degree Programs	Concentrations under the Undergraduate Major	Minors	Elementary Certification**	Secondary Certification**	AII-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
Alternative Dispute Resolution							X						
Computer Science	BA BS												
Criminal Justice	BS												
Development and Family Studies*	BS*												
Diversity							X						
General Business	BBA												
Health Information Management	BAAS	X											
Information Processing Technology									Е				
Information Science										MS			
Legal Information Management	BAAS	X											
Library Science										MS			
Music						X							
Occupational Training and Development	BAAS												
Rehabilitation Studies	BS		X										
Technology Applications							X						

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