Program Options

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

College of Arts and Sciences

	College	OI AI	is u	na	JCI	enc	.es						
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
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								

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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
Economics	BA		M		++	Ì	_			MA			
	BSECO				С		_			MS			
Economics Research	DOET									MS			
Engineering Technology	BSET	37	M							MS			
Engineering Technology – Construction Technology		X	M										
Engineering Technology – Electronics Technology		X	M										
Engineering Technology – Manufacturing Technology		X	M										
Engineering Technology – Mechanical Engineering Technology		X	M										
Engineering Technology – Nuclear 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								Е					
English (Technical Writing)			M										
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											
Geology			M										

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
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								
Materials Science										MS		PhD	
Mathematics	BA BSMTH		M	++ C	++ C					MA MS		PhD	
Medical Technology	BSMT												
Molecular Biology										MA MS		PhD	
Philosophy	BA		M							MA			
Philosophy – Environmental Ethics											X		

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
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		M		++ C								
Radio/Television/Film	BA		M							MA MS			
Religion Studies			IM										
School Psychology							## C			MA MS			
Social Science	BA		IM										
Social Studies					++ C								

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
Spanish	BA	03	M	++ C	++ C	•	_		_	MA	0 2		00
Speech Communication				++ C	++ C								
Speech – Language Pathology										MA MS			
Speech – Language Pathology/Audiology	BA						# C						
Theater Arts	BA		M	++ C	++ C					MA MS			
Women's Studies			IM										

College of Business Administration Academic Area Accounting BS • MS • PhD Accounting – Audit and Financial Accounting X Accounting - Managerial X Accounting Systems Accounting – Organization X **Public Sector** Accounting - Small **Business Perspective** X X Accounting – Taxation BS Accounting Control Systems Administrative Management **MBA** BBA MBA PhD **Business Computer** Information Systems BS **Economics** BBAEntrepreneurship and BBA

(For key, go to URL: http://www-lan.unt.edu/PAIS/catalogs/gfprogra.htm.)

Strategic Management

College of Business Administration 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
Finance	BBA									MBA		PhD	
General Business	BBA				++ C								
Human Resource Management										MBA		PhD	
Insurance	BBA									MBA			
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			

School of Community Service

Academic Area

Administration of Aging Organizations						MA MS		
Administration of Long-Term Care and Retirement Facilities						MA MS		
Anthropology	BA	M						
Applied Arts and Sciences	BAAS							
Applied Economics						MS		
Behavior Analysis						MS		
Criminal Justice	BS	M						
Emergency Administration and Planning	BS	M						
Public Administration						MPA		
Rehabilitation Services						MS		

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
Rehabilitation Services Rehabilitation Counseling											Х		
Rehabilitation Services Vocational Evaluation											X		
Rehabilitation Studies	BS		M				•• C						
Social Work	BSW												
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
Studies in Aging	BS		M				•• C			MA MS			

College of Education

Academic Area

Applied Technology, Training and Development						MEd MS	EdD PhD	
Art				++ C				
Basic Business			++ C					
Biology		++ C	++ C					
Business Composite			++ C					
Business Education						MEd		
Chemistry			++ C					

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 Child Development	BS	Ŭ⊃	≥ M		Š	⋖	<u>-</u>	Ē	Ы	V	ŬΣ	Δ	۵۵
Child Development Program Certified Child Life Specialist	DS		IVI				•• 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								
Driver Education – Driver and Traffic Safety					++ C			++ E					
Early Childhood Education				++ C				Е		MEd MS		EdD	
Earth Science				++ C	++ C								
Economics					++ C								
Educational Administration										MEd		EdD PhD	
Educational Diagnostician							! C						
Educational Research												PhD	

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
Elementary Education			M				! C		_	MEd MS			
Elementary School Supervision							! C			MEd			
English				++ C	++ C								
English – Language Arts					++ C								
English as a Second Language								Е					
French				++ C	++ C								
Generic Special Education				++ C	++ C			Е					
Geography				++ C	++ C								
German					++ C								
Gifted and Talented								Е					
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								Е					
Interdisciplinary Studies	BS			++ C									
Journalism					++ C								
Kinesiology	BS		M							MS			
Latin					++ C								
Learning Resources								Е					

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
Learning Resources Specialist					0,		! C	_		_	-	_	<u> </u>
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								
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						

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	교육	S 5	Ä	Eler	Sec	∣≢	Pa	ᇤ	Pre	Ma	No.	Doc	So
School Supervision							! C						
School Psychologist and Associate Psychologist							## C						
Science and Social Studies					++ C								
Secondary Education							! C			MS MEd			
Secondary School Supervision							! C			MEd			
Sociology					++ C								
Spanish				++ C	++ C								
Special Education				++ C	++ C			Е		MS MEd		PhD	
Special Education – Early Childhood Handicapped								Е					
Special Education – Emotionally Disturbed and Autistic								Е					
Special Subject Supervision							! C			MEd			
Speech Communication				++ C	++ C								
Superintendent							! C						
Theater Arts				++ C	++ C								
Trade and Industrial					!! C								
Vocational Counselor							! C						

School of Library	y and Information Scier	nces
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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			
Learning Resources								! E					
Learning Resource Specialist							! C						
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							

College of Music

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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	2 5	35	×	EK	Se	₹	Ą.	En	Pr		ŏ₹		88
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									MM		DMA	

School of Visual Arts

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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		М									PhD	
Art – Art Education													X
Art Education										MA MFA			
Art History	BA BFA		М							MA MFA			
Ceramics	BFA		М							MFA			
Communication Design	BFA		М							MFA			
Drawing			М										
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							

Center for Interdisciplinary Graduate Studies

Academic Area

Information Science						PhD	
Interdisciplinary Studies					MA MS		

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

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UNT/UNTHSC-FW 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
Public Health										MPH		DO/ MPH	
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- 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.