

BEYOND ON THE BACHELOR'S: EXPLORING GRADUATE DEGREES AND CAREER PATHS

Amy Hicks and Lauren Piepenburg
UNT Career Center



MEET THE SPEAKERS

Amy Hicks



**Assistant Director,
Career Coach for
College of Education
and Experienced
Alumni**

Lauren Piepenburg



**Career Development
Specialist for
Psychology and
Anthropology majors**



OVERVIEW

- Careers Based on Job Families
- Tools and Resources
- Preparing for Academia and Teaching
- Things to Consider Moving Forward



COLLEGE OF HEALTH AND PUBLIC SERVICE

Healthcare Social Worker

- Requires Master of Social Work or Master of Science in Social Work
- Current state license for LMSW

Urban and Regional Planners

- Requires master's degree in Urban Planning, Architecture, Urban Design or other related fields

Speech Language Pathologist

- Requires master's degree in Speech Language Pathology

Rehabilitation Counselor

- Requires master's degree in Rehabilitation Counseling or Clinical Rehabilitation Counseling
- Related coursework in social work, rehabilitation, or a related field

Human Rights Lawyer

- Requires Juris Doctorate (JD) degree from an American Bar Association accredited school
- State bar admission and be a member in good standing



COLLEGE OF SCIENCE

Radiologist

- Requires Doctorate Degree in Medicine (MD or OD)
- Licensed to practice medicine in the state by the state medical board
- Board certified by the appropriate specialty board of the American Board of Medical Specialties or the Bureau of Osteopathic Specialists

Genetic Counselor

- Requires master's degree in Genetic Counseling

Medical Physicist

- Requires master's degree in Medical Physics
- Certification or eligible for certification by the American Board of Radiology

Astronomer

- Requires doctorate degree in Astronomy, Physics, or related field

Wildlife Biologist

- Requires master's degree in Biology or related natural sciences field



COLLEGE OF LIBERAL ARTS AND SOCIAL SCIENCES

Mental Health Professional

- Requires master's degree in Behavioral/Social Science field
- Current state license for LMSW, LPC, or LMFT

District Attorney

- Requires Juris Doctorate (JD) degree from an American Bar Association accredited school
- State bar admission and be a member in good standing

Behavioral Analyst

- Requires master's in Behavioral Analysis or related field
- Current Board Certified Assistant Behavior Analyst or Board Certified Behavior Analyst

City Manager

- Requires master's in Public Administration or Business Administration

Archivist

- Requires master's degree in Library and Information Science from an ALA accredited school
- Some positions may require specialist certifications



MAYBORN SCHOOL OF JOURNALISM

News Reporter

- Requires bachelor's or master's degree in Communications, Journalism, or an equivalent combination of education and experience

Videographer

- Requires bachelor's or master's degree in Multimedia and or Journalism focused fields

Technical Writer-Editor (Communications Specialist)

- Requires Ph.D. or equivalent doctoral degree, or 3 years of progressively higher-level graduate education leading to such a degree

Program Manger, Communications - Email Marketing

- Requires bachelor's degree in English, Journalism, Public Relations, Communications, or related field; master's degree preferred



COLLEGE OF EDUCATION

Educational Diagnostician

- Requires master's degree in Educational Assessment
- Current state teaching certification and state educational diagnostician certification

Learning and Development Specialist

- Master's degree in Educational Technology or related field

Physical Therapist

- Requires at least 1 year of experience in Physical Therapy
- Requires master's degree in Physical Therapy
- Current physical therapy state certification

Clinical Research Assistant

- Requires bachelor's degree or equivalent experience, advanced degree preferred

Elementary School Principal

- Requires master's degree in related field
- Current state principal or other appropriate state certification
- Certified T-TESS appraiser



COLLEGE OF ENGINEERING

Postdoctoral Fellow

- Requires Ph.D. in Engineering, Engineering Education, Psychology, or related fields from an accredited institution of higher education conferred by the start of employment

Government Training Engineering (GTE)

- Requires bachelor's degree or higher from an accredited

Data Scientist

- Requires master's degree in a quantitative field such as economics, finance, mathematics, data science or computer science

Research Engineering Scientist Associate

- Preferred master's degree in Electrical Engineering, Mechanical Engineering, or related STEM field

Quantitative Model Validation Analyst

- Requires bachelor's degree in a quantitative field, and 5 or more years of relevant experience; OR
- Master's in a quantitative field, and 3 or more years of related experience; OR
- Ph.D. in a quantitative field, and less than 2 years of related experience



COLLEGE OF INFORMATION

Senior Data Scientist

- Requires master's degree in Analytics, Mathematics, Physics, Computer and Information Science, Engineering, or closely related field; OR
- Bachelor's degree in Analytics, Mathematics, Physics, Computer and Information Science, Engineering, and 3 years of experience

Librarian - Manager for Health Services

- Requires master's degree in Library and/or Information Science from an ALA-accredited program

Clinical Instructor - Library Science & Educational Technology

- Requires doctoral degree in Library Science or Educational Technology or closely related field and master's in Library Science
- Current state certification in school librarianship preferred

Senior Data Scientist - Retail Strategic Health Analytics

- Requires bachelor's degree or equivalent work experience in Mathematics, Statistics, Computer Science, Business Analytics, Economics, Physics, Engineering, or related field
- Master's degree or Ph.D. preferred



COLLEGE OF MUSIC

Music Therapist

- Requires bachelor's degree from AMTA-accredited program; OR
- Master's degree (or equivalency) in Music Therapy from AMTA-accredited program; OR
- Bachelor's degree in Music Therapy and master's degree in related field (Counseling, Social Work, Psychology, etc.)

Music Librarian

- Requires master's degree in Library and Information Science from an ALA-accredited institution and bachelor's degree in Music

Research/Faculty

- Requires Ph.D. in Music and will have an established record of published research (commensurate with career stage)

Symphony Director

- Requires master's degree in related field

High School Band Director

- Requires bachelor's degree
- Prefer master's degree in Music, Music Performance, or related field



COLLEGE OF VISUAL ARTS AND DESIGN

Curator/Archivist

- Requires master's degree in Library and Information Science from an ALA accredited school
- Bachelor's or master's degree in Art, Art History, Creative Writing, Visual Studies, or a Design discipline

Art Therapist

- Requires master's degree in Art Therapy or Counseling
- Additional coursework in Art Therapy

Museum Education

- Requires Master of Fine Arts in Art Studio or Art History

Teaching/Academic

- Requires master's degree in the field in which the individual will be teaching (MFA)

Conservator/Collections

- Requires master's degree from a recognized conservation training program with a minimum of 5 years of post-graduate experience or commensurate qualification and experience



G. BRINT RYAN COLLEGE OF BUSINESS & COLLEGE OF MERCHANDISING, HOSPITALITY AND TOURISM

Typically careers that fall under this job family do not require an additional or advanced degree, but often include additional licensing or certification



Curious to learn more about the value of a graduate degree?

Check out “**Unlocking New Horizons: The Impact of Graduate Degrees - Employer Insights**” on **Thursday, September 28th from 2:00 pm - 3:00 pm** (Virtual) to hear from real employers about advantages of having a graduate degree when the position or industry generally does not require one. Scan the QR code to register.



RESOURCES

- ONET
 - Professional Organizations
- Job Families Search Tool
- What Can I Do With This Major?
- Thinking About Graduate School Document





RESEARCH AND TEACHING



- Utilize job portals such as HigherEd Jobs and The Chronicle of Higher Education
- Check out professional organizations
- Identify and connect with a faculty mentor
- Connect with the department or program for your area of interest

THINGS TO CONSIDER:

- GPA (min. requirements)
- Volunteering
- Research Experience
- Entrance Exams (GRE, LSAT, MCAT, etc.)
- Competitiveness of programs
- Visit with department or program of interest
- Accreditation of programs (ALA, CACREP, etc.)

*Check out the **Graduate & Professional School Fair** on
Wednesday, September 27th from
11:00 am - 2:00 pm in Union 314*

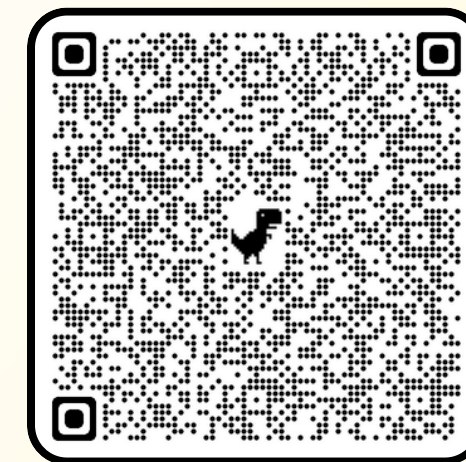




MASTER'S PROGRAMS AT UNT

UNT currently offers 94 master's and 38 doctoral degree programs

- Speech-Language Pathology
- Interdisciplinary Studies
- Management
- Business Analytics
- Curriculum and Instruction
- Advanced Data Analytics Management
- Behavior Analysis
- Public Administration
- Higher Education
- Data Science
- Library Science
- Applied Behavior Analysis
- Criminal Justice Theory and Research
- Clinical Mental Health Counseling
- Criminal Justice Policy and Administration
- Organizational Behavior and Human Resources
- Emergency Management and Disaster Science
- Applied Anthropology
- Biochemistry and Molecular Biology



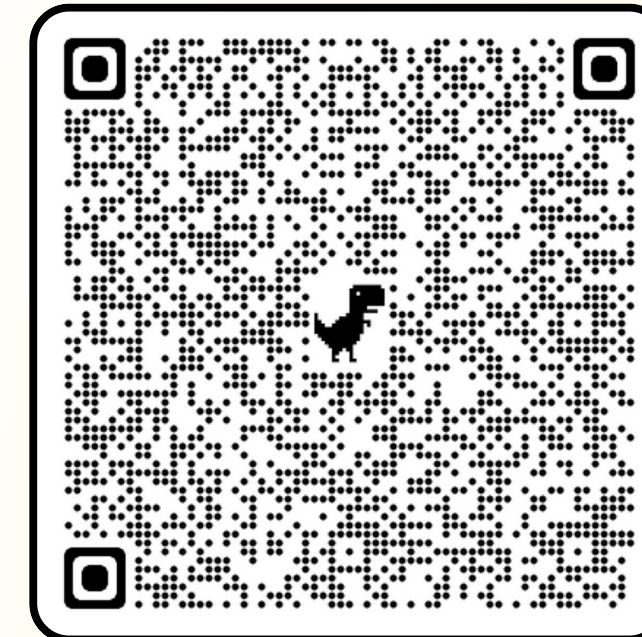
**Check out the complete list of master's programs offered at UNT
(Scan the QR code)*



DOCTORAL PROGRAMS AT UNT

UNT currently offers 94 master's and 38 doctoral degree programs

- Philosophy
- Higher Education
- Conducting Performance
- Counseling Psychology
- Behavioral Science
- Physics
- Biomedical Engineering
- Learning Technologies
- Computer Science and Engineering
- Health Sciences
- Biomedical Electrical Engineering
- Educational Leadership
- Clinical Psychology
- Public Administration and Management



**Check out the complete list of
doctoral programs offered at UNT
(Scan the QR code)*



QUESTIONS?



SCAN THE QR CODE

FOR ATTENDANCE AND ADDITIONAL INFORMATION

