Sample Pathways & Career Titles

Take a moment to review descriptions of the 8 Career Pathways. When you find a pathway that sounds interesting review a small sample of job titles common to these fields. Keep in mind that there are hundreds of job titles and careers possible in each Pathway. These are just examples to help you begin your exploration.

- Click the linked job titles to learn more about common job duties, educational requirements, average salaries and more.
- * Indicates Job Titles that typically need education above a Bachelors

A. ARTS AND DESIGN

The Arts and Design pathway explores performance and/or production of various art forms as well as theory, history, and the impact of art on society. This field of study is a great fit for students who like to create art and for those who enjoy and value art.

Sample Job Titles

- Art Director
- Art Historian
- Art Therapist
- Audio Engineer
- Author
- Choreographer
- Cinematographer
- Commercial/Product Designer
- Composer
- Costume Designer
- Dancer
- Fashion Designer
- Graphic Designer
- Instrumental/Vocal Performance
- Interior Designer
- Music Director
- Music Producer
- Painter
- Photographer
- Producer
- Session Musician
- Set Designer
- Sound Designer
- Sound Technician
- Story Board Artist
- Video Editor
- Video Game Composer
- Web Designer
Sample Employers & Industries

- Publishing Companies
- Advertising Agencies
- Design Firms
- Film/TV Studios
- Orchestras
- Music Labels
- Music Studios
- Theaters
- Museums/Galleries
- Government

B. Behavior and Culture Studies

This pathway includes a broad introduction to a variety of fields for students who love learning about people, cultures, and relationships. Students are encouraged to explore human relationships, communities, and global connections while sharing their knowledge with others. This pathway is for students who are interested in the study and analysis of society, culture, and of the individual.

Sample Job Titles

- Anthropologist*
- Behavior Analyst*
- Case Manager
- Child & Family Social Worker
- City Manager*
- Climate Change Policy Analysts
- Clinical Psychologist*
- Community Relations Specialist
- Content Marketing Manager
- Eligibility Interviewer
- Emergency Management Coordinator
- Equal Opportunities Representative
- Foreign Service Officer
- Fundraisers
- GIS Technician
- Historian*
- Human Rights Lawyer*
- Human Resource Specialist
- Intelligence Analyst
- Language Interpreter
- Location Analyst
- Management Consultant
- Marriage & Family Counselor*
- Museum Curator*
- Policy Analyst*
- Research Assistant
- Social & Human Services Assistant
- Social and Community Service Managers
- Sociologist
- Sustainability Specialist
- Training and Development Specialist
- Urban and Regional Planners*
- Volunteer Manager

Sample Employers/Industries

- Federal and local Government
- Mental & Behavioral Health Agencies
- Non-Profit Organizations
- Museums and Historical Societies
- Internationally Focused Organizations
- Marketing Firms and Advertising Agencies
- Health care organizations
- Environmental Agencies
- Education
- Private Corporations
- Intelligence and Law Enforcement Agencies
C. Business, Industry and Applied Technology

This pathway is for students interested in business, management, marketing, merchandising and information technology. Students learn customer relations and partnership building while developing industry management knowledge and skills. Careers in this path are related to the business and information processing environments- from the hospitality industry to data analytics. This area is comprised primarily of the G. Brint Ryan College of Business-related majors; however, there are majors in numerous colleges that students can explore within this pathway.

Sample job Titles

- Accountant
- Advertising and Promotions
- Advertising Sales Agent
- Business Intelligence Specialist
- Compliance Manager
- Cost Estimator
- Energy Trader
- Financial Advisor
- Financial Analyst
- Human Resources Manager
- Insurance Agent
- Logistics Analyst
- Management Analyst/Consultant
- Marketing Manager
- Operations Manager
- Project Manager
- Purchasing Manager
- Real Estate Appraiser
- Sales Manager
- Supply Chain Analyst
- Training Specialist

Sample Employers/Industries

- Financial Institutions
- Healthcare Organizations
- Software/Tech Companies
- Government Agencies
- Marketing Firms
- Advertising Agencies
- Manufacturing
- Professional Sports Teams
- Travel and Tourism

D. Education and Public Service

This pathway is for students interested in teaching or local, state, and federal services. UNT offers majors, certificates, and licensure programs in a variety of educational and social services-related subject areas. Majors in this pathway open career opportunities in a variety of helping professions that include early childhood education, social work, emergency services, and more.

Sample Job Titles
Sample Employers & Industries

- Public & Private Schools
- Colleges & Universities
- Medical Offices & Hospitals
- Governmental Agencies
- Public Health Agencies
- Social Service Agencies
- Non-Profits

- Gyms & Fitness Centers
- Rehabilitation Center
- Senior Living Facilities
- Corporations
- Sports Facilities
- Day Care Centers

E. Health and Human Services

The Health and Human Services pathway is designed to help students determine if an education in health care will help meet their career and personal goals and is consistent with one’s academic skills and talents. All health care professions involve direct contact, care, and communication with patients who may be healthy or ill. Students must have a strong aptitude and background in the biological, behavioral sciences and in mathematics. UNT offers undergraduate degrees that prepare students for medical school and licensure in the healthcare field.

Sample Job Titles

- Allergist*
- Anesthesiologist*
- Athletic Trainer*
- Audiologist*
- Cardiologist*
- Case Manager
- Community Health Worker
- Dentist*
- Epidemiologist*
- Exercise Physiologist
- Family Medicine Physician
Sample Employers & Industries

- Hospitals
- Clinics & Outpatient Facilities
- Research Laboratories
- Government Agencies
- Rehab Centers
- Schools and Universities
- Non-Profit Agencies
- Nursing Homes
- Biotechnology Companies
- Professional Sports Teams

F. Humanities and Communication

The Humanities and Communication pathway includes a broad introduction to a variety of fields for students who are interested in learning critical thinking, analysis, and communication skills. Students learn about their own world perspective, consider varying ideas on this theme and the exchange of information. Majors in this pathway typically emphasize qualitative analysis and emphasize strong reading, writing, and communication comprehension.

Sample Job Titles

- Advertising Manager
- Archivist*
- College Professor*
- Communications Specialist
- Community Relations Specialist
- Content Creator
- Copywriter
- Curator*
- Editor
- Event Planner
- Freelance Writer
- Grant Writer
- Human Services Assistant
- Lawyer*
- Legal Assistant
- Librarian*
- Lobbyist
- Photojournalist
- Public Information Officer
- Public Relations Specialist
- Recruiter/Talent Acquisition Specialist
- Sales Manager
G. Science, Technology, Engineering and Mathematics

Majors within this pathway can be applied or theoretical, and they will enhance one’s skills and competencies needed in our technology-dependent world. Students who are interested in courses related to (STEM) will set out to understand the physical world by using the scientific methods of observation, experimentation, and analysis. Students will deepen their knowledge of the natural world and gain hands-on experience with advanced scientific tools. Majors in this pathway often have a strong math and natural science foundation, and students must have an aptitude for the biological and behavioral sciences, and in mathematics.

Sample Job Titles

- Actuary
- Aerospace Engineer
- Analytical Chemist*
- App Developer
- Astronomer*
- Atmospheric Scientist*
- Biomedical Engineer
- Biostatistician
- Clinical Research Coordinator
- Conservation Scientist
- Cost Estimator
- Data Scientist
- Electrical Engineer
- Environmental Engineer
- Environmental Scientist
- Environmental Scientist
- Financial Analyst
- Food Scientist
- Forensic Scientist
- Information Security Analyst
- Laboratory Technician
- Materials Scientist
- Mathematician*
- Mechanical Engineer
- Microbiologist
- Network Administrator
- Physicist*
- Quality Control Analyst
• **Software Developer**

• **Wildlife Biologist**

**Sample Employers & Industries**

• Research laboratories
• Hospitals and Medical Facilities
• Finance & Insurance
• Colleges and Universities
• Government Agencies
• Energy
• Telecommunications
• Manufacturing Companies
• Transportation
• Non-Profits