The field of data science continues to develop into a steady and demanding career path. The Bachelor of Science in Data Science at the University of North Texas is designed to meet the rising demand for professionals in data management, big data, and data analytics fields. It prepares students for careers in data science with a broad knowledge of the tools, techniques, and methods needed to analyze and work with data and information to help drive effective decisions and strategy in organizations.

Through rigorous and relevant coursework, students will gain knowledge in specific key areas including data management, data modeling, big data, data analytics, data and information visualization, information organization, business intelligence analysis, machine learning, and data and information security. Students will acquire the types of skills, critical thinking, and competencies needed in data science and digital data management, as well as one of the professional fields.

**PROGRAM SNAPSHOT**

- A blend of face-to-face and online courses provide flexibility and convenience for students
- Relevant coursework taught by experienced and knowledgeable faculty
- Opportunities for internships & career possibilities in the growing Dallas-Fort Worth region

**CAREER PATHS**

- Data Analyst
- Information Analyst
- Business Analyst
- Data Architect
- Information Architect
- Data Scientist
- Data Mining Specialist
- Machine Learning Specialist
- Research Scientist
- Analytics Manager
Admission Requirements

- A high school diploma or college credits from a college or university
- SAT or ACT scores
* Transfer students should consult with an advisor to review a degree plan and maximize transfer credits.

Degree Requirements

The B.S. in Data Science requires a minimum of 120 semester credit hours.

- 42 credit hours of university core courses (required of all UNT undergraduate students)
- 15 credit hours of Pre-Data Science courses
- 24 credit hours of major courses
- 24 credit hours in chosen professional field
- 15 credit hours of electives

Financial Assistance

UNT and the IS Department offer multiple financial options to help you pursue your degree. Learn more about funding your education.

Ready to Apply?

1. Complete an online application at ApplyTexas.org.
2. Submit official transcripts from all high schools or colleges attended
3. Submit standardized test scores

*International applicants must demonstrate English Language Proficiency. Learn more at: https://admissions.unt.edu/international/how-to-apply

For more information on the application process, visit https://admissions.unt.edu/

About UNT

The University of North Texas, established in 1890, is one of the largest student-focused public research universities, dedicated to providing superior graduate education, scholarship and artistic endeavors. Ranked a Tier One research university by the Carnegie Classification, UNT is a catalyst for creativity — fueling progress, innovation and entrepreneurship for the North Texas region and the state. Our programs are internationally recognized with research and scholarship spanning all disciplines. We offer 109 bachelor’s, 94 master’s and 36 doctoral degrees.

UNT is located in Denton, a city about 30 miles north of Dallas and Fort Worth. For more information, visit www.unt.edu