



hands-on experience in your major. The Learning Center offers workshops on speed reading, study skills and time management. Academic advisors are available to help you plan your class schedule each semester.

HOW TO ENROLL AT UNT

High school students

We encourage you to fulfill the graduation requirements for the distinguished level of achievement under the Texas Foundation, Recommended or Distinguished Achievement high school program, or the equivalent.

In your junior year, take the SAT or the ACT and have your scores sent to UNT.

In your senior year, apply for admission at www.applytexas.org by March 1 and request that your high school transcript be sent to the UNT admissions office.

Advanced Placement and International Baccalaureate courses can count toward college credit at UNT. For details, visit unt.edu/credit.

Transfer students

If you're attending a Texas community college, you should consult our online transfer guides, the UNT Undergraduate Catalog, and an academic counselor or advisor to review your degree plan. Proper planning will allow you to receive the maximum amount of transfer credits.

Our Transfer Center will help you make a successful transition to college life at UNT by connecting you with a peer mentor and other campus resources. Each year, 4,000 students transfer to UNT. For more information visit: transition.unt.edu.

For more information on admission to UNT

admissions.unt.edu

800-868-8211

940-565-2681

For more information on this program

cse.unt.edu

cse@unt.edu

940-565-2767

We're here for you

Academic advising

engineering.unt.edu/advising

Financial aid and scholarships

financialaid.unt.edu

Internships and career advising

careercenter.unt.edu

Military benefits and services

unt.edu/veterans

Student Money Management Center

moneymangement.unt.edu

Transfer guides

registrar.unt.edu/transfer-guides

Tutoring

learningcenter.unt.edu

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UNT

UNIVERSITY OF NORTH TEXAS®

INFORMATION TECHNOLOGY

COLLEGE OF
ENGINEERING

UNT

YOUR FUTURE IN Information Technology

Are you customer service oriented? Do you have a desire to create computer networks or games? Do you want to ensure a company's information remains safe? Then you should pursue a Bachelor of Arts degree in Information Technology at the University of North Texas.

Information technology applies modern technologies to the creation, management and use of data in the digital world. IT professionals perform a variety of duties ranging from installing applications to designing complex computer networks and information databases. Possible career paths include:

- Data and information management
- Database systems design and applications
- Network and systems security
- Software design and development
- Systems and network administration and configuration
- Teaching computer science in high schools

What we offer

The IT degree program offers you the computer science skills you need in a flexible format. The supporting area can utilize course credit earned in non-engineering classes. This is helpful to those students transferring into the program from another major. With this flexibility, you remain on track to earn your degree without having to take any extra classes.

This is an applied major focusing on topics such as database management, project management and web development. As you progress toward your degree, you'll have the opportunity to:

- Concentrate your course work on a particular focus area such as game development, business, information security, pre-law or secondary education.
- Earn certification from the Committee on National Security Systems or in game programming.

Our game design program has been named one of the nation's best undergraduate programs by *The Princeton Review* and *GamePro* magazine. Engineering students work with peers from the College of Visual Arts and Design to create 2-D and 3-D games, learn physics simulation and perform research.

We're one of the few public universities in Texas that offers a bachelor's degree in IT. Ours is the only IT program eligible for engineering accreditation from ABET (415 N. Charles St.; Baltimore, Md. 21201; telephone 410-347-7700). This accreditation recognizes the degree program for its strong technical components. We're also approved by the Texas Higher Education Coordinating Board to prepare you for a teacher's certification in computer science.

You'll learn from faculty members who've been recognized by the National Science Foundation, the Association for Computing Machinery and the Institute of Electrical and Electronics Engineers. Their research areas include computer networks and security, computer science theory, computer systems, software engineering, user-centric design, very-large-scale integration and computer-aided design.

Research facilities and other resources

Classes and research are conducted at Discovery Park, a 300-acre research facility located four miles north of the main campus and serviced by a free shuttle. In addition to instructional facilities with cutting-edge equipment, the department supports a comprehensive research program that focuses on the following areas and research laboratories:

- Algorithms and Computational Science
- Algorithms, Combinatorics and Graph Theory Laboratory
- Computational Epidemiology Research Laboratory
- Computer Security
- Information Security and Privacy: Interdisciplinary Research and Education Lab
- Network Security Laboratory
- Trusted Secure Systems Laboratory
- Computer Systems and Networks
- Computer Systems Research Laboratory
- Dependable Computing Systems Lab

- Nanosystem Design Laboratory
- Wireless Sensor Laboratory
- Databases and Data Mining
- Information Management and Knowledge Discovery Lab
- Multimedia Information Laboratory
- Intelligent Systems
- Computer Vision and Intelligent Systems Laboratory
- Human Intelligence and Language Technologies Lab
- Laboratory for Recreational Computing
- Machine Learning Lab
- Software
- Global Software Development Lab
- Software Engineering Language Lab
- Software Testing Laboratory

Other research centers housed in the department are the Center for Computational Epidemiology and Response Analysis, the Center for Information and Computer Security, and the Net-Centric Software and Systems Center.

To learn more about our research centers and laboratories, visit www.cse.unt.edu.

A Living-Learning Community brings together engineering students who live on campus to enhance academic and social experiences. For more information about the Engineering Community visit: housing.unt.edu/real_communities.

What to expect

Your required course work is divided into university core courses (30 credit hours), College of Engineering core courses (18 credit hours), Computer Science and Engineering required courses (42 credit hours), concentration area courses (9 credit hours) and supporting area courses (21 credit hours).

The College of Engineering's core requirements involve two laboratory science courses, two math courses and a technical writing course. A 2.75 GPA is required for all advanced computer science and engineering courses.

The Career Center, Learning Center and our team of professional academic advisors are among the many valuable resources available to you at UNT. The Career Center can provide advice about internships, future employment opportunities and how to get

ABOUT UNT

The University of North Texas offers a traditional, intellectually rigorous college experience to its 37,000 students. We offer 100 bachelor's, 83 master's and 37 doctoral degree programs, many nationally recognized.

Our accolades include:

- Ranked a Tier One research university by the Carnegie Classification, UNT is among the nation's top 115 research institutions
- One of *America's 100 Best College Buys*[®] for 20 consecutive years
- Best in the West – *The Princeton Review*
- More Goldwater Scholars in math, science and engineering than any other Texas university
- America's Top Colleges list – *Forbes*
- "Green College" list – *The Princeton Review*
- Phi Theta Kappa named UNT to its Transfer Honor Roll for offering exceptional programs to transfer students

At UNT, you can find your niche with others who share your interests. Research and creative opportunities are available in most disciplines. We have 400 student organizations, living-learning communities and Division I athletics.

UNT is located in Denton, which has been named "the best college town in Texas." We invite you to visit our campus. For a guided tour, call 940-565-4104 or sign up at tours.unt.edu.

Learn more about UNT at
unt.edu/yourjourney