

## Requirements for Admission

All students applying for graduate study, Master's or PhD, must take the GRE test unless qualifying for a waiver of GRE. GRE requirements are based on statistics for all GRE scores of students interested in graduate study in Computer Science and Engineering, as released by ETS (the Educational Testing Service). These requirements change as new figures are released by ETS. In addition, international applicants who do not have a previous degree from a U.S. institution must take the **TOEFL** or **IELTS** exam. It is the student's responsibility to have official scores sent from ETS to the University of North Texas and these scores must be received prior to the deadlines in order to be considered for admission that semester.

TYPICAL SCORES FOR SUCCESSFUL APPLICANTS			
	Master's Applicants:	PMCS – UNT Frisco Master's Applicants:	PhD Applicants:
<b>GRE</b> (Please see next page for possible waivers.)	Verbal - 148 - 36% Quantitative - 155 - 61% Analytical - 3.5	Relevant work experience may be accepted in lieu of GRE.	Verbal - 151 - 49% Quantitative - 156 - 65% Analytical - 4.5
<b>TOEFL (International Students only)</b> <b>IELTS (International Students only)</b>	79 - ibt 6.0 or better	83 - ibt 6.5 or better	83 - ibt 6.5 or better
<b>GPA</b>	3.0 in prior work	3.0 in prior work	3.5 in prior work
<b>Letters of Recommendation</b>	None Required	*2 Required	*3 Required
<b>Statement of Purpose</b>	None Required	None Required	*Required
<b>Letter of support from company</b>	None Required	*Required	None Required
<b>Resume</b>	<b>Only for Cybersecurity and Data Engineering Applicants</b>	*Required	None Required
<b>Essay - defining your career goals</b>	None Required	*Required	None Required
<b>Professional and/or industrial experience</b>	<b>Only for Cybersecurity and Data Engineering Applicants</b>	Required - 5 years	None Required

\*To submit your supplemental documents, go to <https://engineering.unt.edu/admissions/graduate>, click on the 'STEPS TO APPLY' dropdown, and, under item #5, click on the link to 'submit your supplemental documents to the department online' by logging in with your EUID and password.

A prior Computer Science & Engineering degree is not required for admission to the Master program, but the admissions committee will look for evidence that the applicant has a good chance of thriving in a scientific graduate program. Below is an example of the expected background for each of our programs:

- **Computer Engineering MS Applicants**, the completion of the equivalents of the following UNT undergraduate courses, CSCE 2100-2110 *Computing Foundations I-II*; CSCE 3612 *Embedded Systems Design*; CSCE 3730 *Reconfigurable Logic*; and EENG 3510 *Electronics I* will be expected).
- **Computer Science MS applicants**, the completion of the equivalents of UNT undergraduate courses CSCE 2100-2110 *Computing Foundations I-II*; CSCE 2610 *Computer Organization*; CSCE 3110 *Data Structures and Algorithms* and EENG 2710 *Digital Logic Design Techniques* will be required.
- **Cybersecurity MS applicants**, the completion of the equivalents of UNT undergraduate courses CSCE 1030/1035, CSCE 1040/1045, CSCE 2110, and/or CSCE 3600 may be required. The needed leveling courses will be determined by the committee and will be assigned on a case-by-case basis.
- **Professional Master of Science/Frisco Applicants**, the completion of the equivalents of the following UNT undergraduate courses, CSCE 1030 *Computer Science I*; CSCE 1040 *Computer Science II*; CSCE 2100-2110 *Computing Foundations I-II*; CSCE 2610 *Computer Organization*; and CSCE 3110 *Data Structures and Algorithms* will be required.

- **PhD Applicants:** A prior Computer Science & Engineering degree, or substantial Computer Science & Engineering experience is required.

**Admission is competitive, and students with scores significantly below the typical scores above are rarely admitted.**

The GRE may be waived for **MS applicants** who meet one of the following criteria, but students with GRE scores that exceed our criteria are encouraged to submit their scores. Please note that the department may request GRE scores from students who meet these criteria as needed.

- Students who graduated with a related bachelor's degree from the UNT College of Engineering.
- Applicants who graduated with a related bachelor's degree from an ABET-accredited institution with a 3.0 GPA or higher.
- Applicants who graduated with a related bachelor's degree from non-ABET-accredited institutions who have an equivalent of 3.3 GPA or higher.

The GRE may be waived for **PhD applicants** who meet one of the following criteria, but students with GRE scores that exceed our criteria are encouraged to submit their scores. Please note that the department may request GRE scores from students who meet these criteria as needed.

- Students who graduated with a related bachelor's or master's degree from the UNT College of Engineering.
- Applicants who graduated with a related bachelor's degree from an ABET-accredited institution with a 3.5 GPA or higher.
- Applicants who graduated with a related master's degree from an institution accredited by an accrediting body recognized by the Council for Higher Education Accreditation (CHEA) who have an equivalent of 3.5 GPA or higher.