

Join the hundreds of professional educators taking advantage of the Master's Across Technology (MAT) initiative. The MAT initiative provides professional educators an innovative method for earning the University of North Texas (UNT) Computer Education and Cognitive Systems (CECS) Master's degree, Teaching and Learning with Technology.

All MAT participants will be members of either a geographic or a virtual cohort group throughout their degree. Each geographic cohort includes seven face-to-face class meetings at a designated site with on-site UNT personnel to facilitate class delivery. Students may access the remaining course classes online at their own pace.

Virtual cohorts are formed when geographic cohorts are unavailable. Virtual cohort members complete all course-work online.

All MAT participants will be encouraged to attend a one-day convocation held each February during the Texas Computer Education Association (TCEA) conference in Austin, Texas.



<http://www.tcet.unt.edu/mat>

CECS Courses

The CECS degree, Teaching and Learning with Technology, requires 36 semester hours consisting of core, certification, and elective courses.

Core Courses

- ◆ CECS 5210: Instructional Systems Design
- ◆ CECS 5310: Human-Computer Interaction
- ◆ CECS 5580: Reading Seminar in CECS
- ◆ CECS 5610: Analysis of Research in Educational Technology

Certification Courses

- ◆ CECS 5020: Computers in Education
- ◆ CECS 5030: Introduction to the Internet
- ◆ CECS 5110: Multimedia in Tech. Apps.
- ◆ CECS 5111: Intro to Video Technology
- ◆ CECS 5500: Computer Applications for Curriculum & Instruction
- ◆ CECS 5800: Practicum

Elective Courses

- ◆ CECS 5400: Educational Telecommunications
- ◆ CECS 5570: Ethical, Legal, and Professional Issues in Computing

Certification Opportunities

(Courses taken to meet certification requirements also apply to an online Master's degree.)

Technology Applications Certification: Grades 8-12

CECS 5020, 5030, 5110 & 5111

Technology Applications Certification: Grades EC-12

CECS 5020, 5030, 5110, 5111 & 5800

Master Technology Teacher Certification

CECS 5020, 5030, 5110, 5111 & 5500

Admission Requirements

All applicants must apply for admission to the University of North Texas Toulouse School of Graduate Studies. U.S. Citizens, resident aliens, and International students must pay a non-refundable application fee. All fees must accompany the admission application.

All applicants must have at least a 3.0 GPA in the last 60 undergraduate semester hours of work prior to receiving their Bachelor's degree or a 2.8 GPA on all undergraduate work. Meeting either of these two GPA requirements allows applicants to be considered for unconditional admission to the Toulouse School of Graduate Studies as a "certification only" student. Students must also take the GRE and meet CECS score requirements to enter the Teaching and Learning with Technology Master's program.

For more information regarding admittance requirements and application, please visit the MAT Web site: www.tcet.unt.edu/MAT.

Multiple Benefits

For educators, MAT offers:

- ◆ Strategies and technology tools to increase teaching effectiveness
- ◆ Opportunities to collaborate with peers and mentors
- ◆ A self-paced online graduate degree
- ◆ A solution for rural teachers
- ◆ Technology Applications
Grades 8-12 Certification
- ◆ Grades EC-12 Certification
- ◆ Master Technology Teacher Certification

To learn more about MAT...

- ◆ Go to www.tcet.unt.edu/mat.
- ◆ Get detailed information about courses, admission requirements, and FAQs.
- ◆ Let us know about you by clicking on the “Interested Students” link at www.tcet.unt.edu/mat. Complete the online form and submit it.
- ◆ Email us at: matinquiry@unt.edu.

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Master's Across Technology



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