

Master's Across Technology



Teaching and Learning with Technology

- ❑ Need continuing education credits for certification?
- ❑ Want the convenience of online classes?
- ❑ Need to add technology certification?
- ❑ Interested in a Master's degree?
- ❑ Want to know the latest trends in technology?
- ❑ Want to take classes without excessive travel?

If you are a certified teacher and answered **YES** to any of these questions then we have the initiative for you! The Texas Center for Educational Technology (TCET) and Computer Education and Cognitive Systems (CECS) at the University of North Texas (UNT) have teamed up to offer you the Master's Across Technology (MAT) initiative.

There are four types of graduate-level opportunities within this initiative: 8-12 Technology Applications Certification, EC-12 Technology Applications Certification, Master Technology Teacher preparation, and the Teaching and Learning with Technology Master's degree which includes all certifications.

To learn more about the Master's Across Technology initiative, please visit <http://www.tcet.unt.edu/mat>. To schedule an onsite visit with a MAT representative, please call Dr. Donna Walton (940) 369-7167.



AA/EOE/ADA

What can MAT do for you?



Teachers

- Increase technology skills and application
- Collaborate with teachers statewide
- Experience cohort learning
- Receive certification in technology
- Earn master's degree
- Augment income potential
- Realize opportunities for career development
- Increase personal knowledge

Administrators and Technology Directors

- Satisfy federal requirements of the No Child Left Behind Act
- Provide required State Board for Educator Certification (SBEC) endorsements for faculty
- Train future leaders in technology
- Improve quality of educators
- Raise level of curriculum development
- Create a pool of resources/consultants

MAT Courses

Core Courses (12 hours)

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

Certification Courses (18 hours)

- CECS 5020: Computers in Education
- CECS 5030: Introduction to the Internet
- CECS 5110: Multimedia in Technology Applications
- CECS 5111: Introduction to Video Technology
- CECS 5500: Computer Applications for C & I
- CECS 5800: Practicum

Elective Courses (6 hours: *Courses subject to change*)

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

Certification Opportunities

Technology Applications Certification: Gr. 8-12

CECS 5020, 5030, 5110 & 5111

Technology Applications Certification: Gr. EC-12

CECS 5020, 5030, 5110, 5111 & 5800

Master Technology Teacher Certification

CECS 5020, 5030, 5110, 5111 & 5500

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