

## COLLEGE OF INFORMATION

The College of Information (COI) at the University of North Texas (UNT) was founded on October 1, 2008 by the Texas Higher Education Coordinating Board. The college is situated at the intersection of people, technology, and information.

The COI is made of faculty, staff, and students who invest in innovative research, collaborative partnerships, and learner-centered education which empowers them to serve individuals, organizations, and other constituents in a global information society.

The college generates, integrates, and disseminates knowledge in a learner-centered environment that advances and supports the relationships between information, people, institutions and agencies, language, and technology. The expertise in the college has evolved from specialized programs in information science, library science, linguistics, computing and technology systems, sciences of learning and cognition, instructional design research, and human performance.

## FOR MORE INFORMATION

### Contact or Visit

Department of Learning Technologies  
3940 North Elm Street, Suite G150  
Denton, TX 76207

### Phone

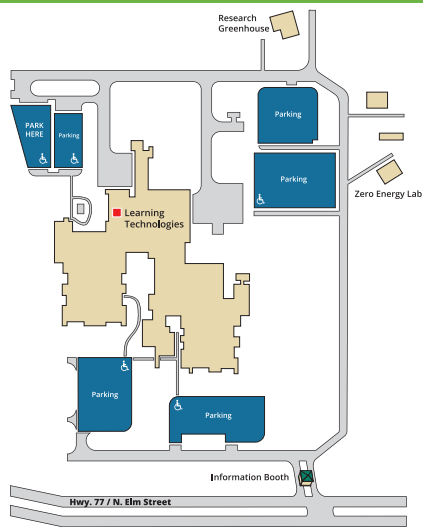
940-565-2057

### Email

bas@unt.edu

### Website

<https://lt.unt.edu/bas>



# Your Future in Learning Technologies

As a graduate of the BAS in Learning Technologies, you will be uniquely positioned to follow several career paths that involve the use of technology and information to improve human performance.

You may apply approved technical or formal coursework from your AAS, Military Training, or STEM-Related Field, and you have the option of following your passion in a variety of professional STEM concentrations approved by the LT Program.

After completing your degree, you may find yourself taking a leadership role in an organization.

## CAREER POSSIBILITIES

- Web Master
- Instructional Design Specialist
- Software Developer
- Game Designer
- Organizational Development Specialist
- Project Manager
- Computer Graphics Designer
- Network Administrator



# UNT<sup>®</sup>

## COLLEGE OF INFORMATION

### Department of Learning Technologies

## Bachelor of Applied Science



## BACHELOR OF APPLIED SCIENCE

The Bachelor of Applied Science (BAS) in Learning Technologies is designed to meet the increasing workforce demand to support schools, businesses, and industries, with a particular emphasis on Science, Technology, Engineering, and Mathematics (STEM). This degree prepares students for careers through a broad knowledge of tools, techniques, and methods used by learning technology professionals.

Some of the areas of focus include technologies for internet development, game design, instructional systems, and information processing. This program helps graduates develop critical thinking skills and problem-solving competencies for selecting, using, and implementing a variety of technology tools in STEM fields.

The program will educate a new generation of learning technology professionals capable of taking a leadership role applying technology and creating innovative applications for information and knowledge management initiatives within an organization.

While the degree can be completed by traditional undergraduate students, the BAS degree is also structured to meet the needs of students who transfer to UNT with earned post-secondary hours. Coursework focuses on learning strategies that allow students with a natural inclination toward STEM to pursue their passions in applied contexts.



## WHAT TO EXPECT

You can expect a strong program, a commitment to providing you with the best educational experience possible, coursework that is challenging and thought-provoking, and feedback on your instructional work.

Our faculty and staff will assist in developing a unique degree plan for each student which optimizes credit from previously completed coursework and or experiences and assures the completion of **36 hours of upper level coursework, at least 24 hours of upper-division coursework in residence, and 60 hours of STEM coursework. At least 30 hours of the degree must be earned through UNT.**

**The following are needed for degree completion:**

CATEGORY	Semester Credit Hours
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General Education Core Curriculum	42
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Required Courses (Core):	21
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LTEC 3000 - Foundations of Learning Technologies in STEM  
 LTEC 3100 - New Horizons for Learning Technologies in STEM  
 LTEC 3200 - Leadership and Ethical Practices for STEM Professionals  
 LTEC 4741 - Learning Technologies Capstone

**Electives in Technology/Foundations: (3) Courses from:**

INFO 4745 - Information Architecture  
 LTEC 3220 - Computer Graphics in Education and Training  
 LTEC 3260 - Web Authoring  
 LTEC 3530 - Data Communications  
 LTEC 4040 - Organizational Development and Performance Improvement  
 LTEC 4050 - Entrepreneurship and Performance Improvement  
 LTEC 4060 - Project Mgt. and Applied Technology Performance Improvement  
 LTEC 4100 - Computers in the Classroom  
 LTEC 4160 - Advanced Computer Applications in Education and Training  
 LTEC 4550 - Network Systems Administration  
 LTEC 4560 - Internet Services Administration

### Technical and Professional Development Concentrations

Professional Development Concentration	24
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Areas of Specialization	21
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Electives	12
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<b>TOTAL</b>	<b>120</b>
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## WHAT WE OFFER

The faculty in Learning Technologies offers you a world-class educational experience with leading experts in the field. The LT Faculty is well-known in professional circles all over the world.

Our faculty and students make an impact, because they are concerned professionals who believe in the application of technology and its power to increase productivity, improve efficiency, increase the potential for learning, level the playing field, and provide ubiquitous computing across a variety of learning, performance, and workplace environments.

