

# College of Information

## Bachelor of Applied Arts and Sciences (B.A.A.S.)

### Applied Technology & Performance Improvement

#### 2010-2011 Texas Common Course Numbering System Transfer Guide

This degree program is designed for students who have completed an associate degree in a technology program at a community college and/or have 3-5 years of employment experience in one of the fields of applied technology.

#### Undergraduate Degree Program Options

##### (BAAS) Applied Technology & Performance Improvement

Areas of Emphasis:

- Learning Technology
- Computer Technology
- Performance Technology

Career and Technical Education Certification (Optional):

- Health Science Education
- Marketing Education
- Trade and Industrial Education

#### Courses Recommended for Transfer

##### UNT Core: English Composition & Rhetoric

ENGL 1301; and ENGL 1302 or 2311

A grade of 'C' or better is required on courses applied toward this requirement.

##### UNT Core: Mathematics

One course chosen from: MATH 1314 or 1414, 1316, 1324, 1325 or 1425, 1332, 1342 or 1442, 1350, 1351, 2312 or 2412, 2313 or 2413 or 2513, or 2314 or 2414

##### UNT Core: Natural Science

Two courses including laboratories, or two laboratory/lecture course combinations, chosen from:

- |                          |                          |
|--------------------------|--------------------------|
| • ANTH 2401              | • ENVR 1401 or 1101/1301 |
| • ASTR 1403 or 1103/1303 | • ENVR 1402 or 1102/1302 |
| • ASTR 1404 or 1104/1304 | • GEOL 1401 or 1101/1301 |
| • BIOL 1406 or 1106/1306 | • GEOL 1402 or 1102/1302 |
| • BIOL 1407 or 1107/1307 | • GEOL 1403 or 1103/1303 |
| • BIOL 1408 or 1108/1308 | • GEOL 1404 or 1104/1304 |
| • BIOL 1409 or 1109/1309 | • GEOL 1405 or 1105/1305 |
| • BIOL 1411 or 1111/1311 | • GEOL 1445 or 1145/1345 |
| • BIOL 1413 or 1113/1313 | • PHYS 1401 or 1101/1301 |
| • BIOL 1424 or 1124/1324 | • PHYS 1402 or 1102/1302 |
| • BIOL 2401 or 2101/2301 | • PHYS 1403 or 1103/1303 |
| • BIOL 2402 or 2102/2302 | • PHYS 1404 or 1104/1304 |
| • BIOL 2406 or 2106/2306 | • PHYS 1405 or 1105/1305 |
| • BIOL 2420 or 2120/2320 | • PHYS 1407 or 1107/1307 |
| • CHEM 1405 or 1105/1305 | • PHYS 1410 or 1110/1310 |
| • CHEM 1406 or 1106/1306 | • PHYS 1415 or 1115/1315 |
| • CHEM 1407 or 1107/1307 | • PHYS 1417 or 1107/1307 |
| • CHEM 1408 or 1108/1308 | • PHYS 2425 or 2125/2325 |
| • CHEM 1411 or 1111/1311 | • PHYS 2426 or 2126/2326 |
| • CHEM 1412 or 1112/1312 |                          |

##### UNT Core: U.S. History

Two courses chosen from: HIST 1301, 1302, 2301, 2327, 2328, 2381

##### UNT Core: Political Science

Two courses chosen from one of the following combinations:

- GOVT 2301 and 2302
- GOVT 2305 and 2306
- GOVT 2301 and 2305
- GOVT 2301 and 2306
- GOVT 2302 and 2306

##### UNT Core: Visual & Performing Arts

One course chosen from: ARCH 1301, 1302; ARTS 1301 or 1304; COMM 2366; DANC 2303, 2304; DRAM 1310, 2361, 2362, 2363, 2366, 2367; HUMA 1315; or MUSI 1306, 1307, 1308, 1309

##### UNT Core: Humanities

One course chosen from: ENGL 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, 2333, 2341, 2342, 2343, 2351; HUMA 1301, 1302; or PHIL 1301, 2303, 2306, 2316, 2317

##### UNT Core: Social & Behavioral Sciences

One course chosen from: ANTH 2346, 2351; CRIJ 1301; ECON 1301, 2301, 2302; GEOG 1302; HUMA 2323, PSYC 2301; SOCI 1301, 1306; or TECA 1354  
*ECON 2301 is recommended.*

##### UNT Core: Understanding the Human Community

Two courses chosen from:

- |   |             |
|---|-------------|
| • Foreign Language (ARAB, CHIN, FREN, GERM, ITAL, JAPN, PORT, RUSS, SPAN): 1311/1411/1511, 1312/1412/1512, 2311, 2312 | • PHIL 1304 |
| • ARTS 1303   | • SOCI 2319 |
| • BIOL/HECO 1322  | • SOCI 2320 |
| • BIOL 1323   | • SPCH 1311 |
| • COMM 1307   | • SPCH 1315 |
| • DANC 1305   | • SPCH 1318 |
| • DANC 1306   | • SPCH 1321 |
| • GEOG 1303   | • SPCH 2341 |
| • HIST 2321   | • TECA 1303 |
| • HIST 2322   | • TECA 1318 |
| • HUMA 2319   |             |
| • MUSI 1310   |             |

*SPCH 1311 is recommended.*

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#### Applied Technology & Performance Improvement: Occupational Specialization

**Occupational Specialization:** 36 hours may be completed in an applied technology program at a community college or in occupational training and development courses at the university level. Work experience credit and credits earned through approved military service are also considered. Students should contact an advisor in the Applied Technology and Performance Improvement program at 940-565-2445 to determine the 36 semester hours of course work needed to complete the Occupational Specialization section of the degree plan.

#### Applied Technology & Performance Improvement: Professional Development (Advanced Courses)

**Professional Development:** The 42-hour upper level requirement is divided into two categories; 27 upper level hours of specific Learning Technology and Performance Improvement courses and 15 upper level hours in a concentrated Area of Emphasis.

Students take 27 hours of specific courses in:

- Principles of Leadership, Empowerment, and Team Building
- Technical Presentation Skills
- Personal Development
- Project Management and Performance Improvement
- Principles in Training and Development
- Computer Applications in Business, Education, and Industry
- Human Relations in Business, Education, and Industry
- Communications in Business, Education, and Industry
- Applied Technology and Performance Improvement

The remaining 15 upper level hours may be concentrated in an Area of Emphasis in Learning Technology, Computing Technology, or Performance Improvement:

#### Areas of Emphasis:

##### Learning Technology

- Workforce Development
- Technology & brain based Learning Systems
- Technology & Autism
- Legal Informatics
- Medical Informatics
- Library Assistant/Library Technician

##### Computing Technology

- Distance Delivery
- Emerging Technologies
- Technology Integration
- Networking

##### Performance Improvement

- Performance Improvement
- Instructional Systems Design
- Multi-Media & Gaming

Other upper level courses may also apply to this area. Contact the COI Advising Office at 940-565-2445 to discuss.

*There are no TCCNS options for the Professional Development courses.*

#### Special Notes

##### Hours Required and General/College Requirements:

- A minimum of 120 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Applied Arts and Sciences degree as specified in the "[General University Requirements](#)" in the [Academics](#) section of the UNT catalog and the College of Information requirements.
- A candidate for the degree must complete 42 semester hours of 3000 and 4000-level courses from within the professional development section of the degree plan (to be determined in consultation with an advisor).
- A minimum overall GPA (includes all UNT and transferred courses) of 2.50 is required for graduation.

**UNT Core Curriculum:** Complies with the mandates of the 1997 Texas Legislature regarding requirements for state-assisted institutions. Individual academic programs may require courses contained in parts of the University Core Curriculum. Students who wish to take courses that will fulfill both core and major/program requirements simultaneously should check with academic advisors for assistance in selecting core courses.

**Concurrent Enrollment:** Students may take courses concurrently at UNT and the community college. Students who plan to take courses at a community college while attending UNT must file a Concurrent Enrollment Form in the College of Information advising office prior to enrollment.

**Optional Career and Technical Education Certification:** Students who plan to obtain teacher certification in any of the career and technical education certification programs should contact a faculty advisor in the department before taking any course work to ensure that they have the necessary work experience qualifications to complete the career and technical education teacher certification program and to complete the required statement of qualifications form.

**Choice of Catalog:** Any student transferring directly from a Texas public community college to UNT shall have the same choice of catalog designating degree requirements as the student would have had if the dates of attendance at the university had been the same as the dates of attendance at the community college.

The College of Information required curriculum and policies are located in the [Undergraduate Catalog 2010-2011](#).

For additional program and contact information see the College of Information Student Advising website: <http://www.ci.unt.edu>

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This four-year plan provides a model for on-time completion of this UNT program using as many TCCNS courses as possible. The four-year plan also shows the first point when no TCCNS options are available for this program. See the current [Undergraduate Catalog](#) for course prerequisites. Course availability at UNT is subject to change, and the plan shown below may change based on updates to UNT's course offerings.

YEAR	FALL SEMESTER		SPRING SEMESTER	
<b>F R E S H M A N</b>	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
	ENGL 1310	ENGL 1301	ENGL 1320 or TECM 2700	ENGL 1302 or ENGL 2311
	UNT Core: Mathematics	See list of approved courses	UNT Core: Visual & Performing Arts	See list of approved courses
	UNT Core: Social & Behavioral Sciences	See list of approved courses	Occupational Specialization	Consult UNT advisor
	Occupational Specialization	Consult UNT advisor	Occupational Specialization	Consult UNT advisor
	Occupational Specialization	Consult UNT advisor	Occupational Specialization	Consult UNT advisor

YEAR	FALL SEMESTER		SPRING SEMESTER	
<b>S O P H O M O R E</b>	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
	UNT Core: Political Science	See list of approved courses	UNT Core: Political Science	See list of approved courses
	UNT Core: Understanding the Human Community	See list of approved courses	Occupational Specialization	Consult UNT advisor
	Occupational Specialization	Consult UNT advisor	Occupational Specialization	Consult UNT advisor
	Occupational Specialization	Consult UNT advisor	Occupational Specialization	Consult UNT advisor
	Occupational Specialization	Consult UNT advisor	Occupational Specialization	Consult UNT advisor

YEAR	FALL SEMESTER		SPRING SEMESTER	
<b>J U N I O R</b>	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
	UNT Core: Natural Science	See list of approved courses	UNT Core: Understanding the Human Community	See list of approved courses
	UNT Core: U.S. History	See list of approved courses	UNT Core: U.S. History	See list of approved courses
	LTEC 3010	None	LTEC 4070	None
	LTEC 4000		LTEC 4121	
	LTEC 4060		LTEC 4160	

YEAR	FALL SEMESTER		SPRING SEMESTER	
<b>S E N I O R</b>	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
	UNT Core: Humanities	See list of approved courses	UNT Core: Natural Science	See list of approved courses
	LTEC 4470	None	Area of Emphasis course	None
	LTEC 4510		Area of Emphasis course	
	Area of Emphasis course		Area of Emphasis course	
	Area of Emphasis course		LTEC 4741	