

# College of Arts & Sciences

## B.S. Cytotechnology

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



- The Department of Biological Sciences offers a Bachelor of Science with a major in cytotechnology in affiliation with the Berkshire Medical Center School of Cytotechnology in Pittsfield, Mass., Fletcher Allen Health Care in Burlington, Vt., and the Mayo School of Health Sciences in Rochester, Minn., which are approved by the Commission on Accreditation of Allied Health Education Programs (CAAHEP).
- Students complete a minimum of 86 semester hours at UNT (prior to entering clinical training) and a minimum of 12 months of clinical training (for a minimum of 39 semester hours) at any CAAHEP-approved school of cytotechnology to complete the degree.
- Upon graduation, students are eligible to take national examinations given by the American Society for Clinical Pathology (ASCP). Upon passing the registry examination, the student is considered a certified cytotechnologist. The awarding of the degree is not contingent upon students' passing the national board examination.
- The College of Arts and Sciences expects students to have completed the Texas State recommended high school program and be ready to enroll in a mathematics course above college algebra. If you are not prepared for this level, the necessary prerequisites will either replace electives or increase the hours required for this degree.

#### Courses Recommended for Transfer

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

This requirement will be met by fulfilling the B.S. Cytotechnology English Composition & Rhetoric requirement (see next column).

##### UNT Core: Mathematics

This requirement will be met by fulfilling the Cytotechnology mathematics requirement (see page 2).

##### UNT Core: Natural Science

This requirement will be met by fulfilling the Cytotechnology major requirements (see page 2).

##### 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; DRAM 1310, 2361, 2362, 2363, 2366, 2367; DANC 2303, 2304; HUMA 1315; 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; PHIL 1301, 2303, 2306, 2316, or 2317

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

This requirement will be met by fulfilling the Cytotechnology major requirements (see page 2)

##### 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
- ARTS 1303
- BIOL/HECO 1322
- BIOL 1323
- COMM 1307
- DANC 1305
- DANC 1306
- GEOG1303
- HIST 2321
- HIST 2322
- HUMA 2319
- MUSI 1310
- PHIL 1304
- SOCI 2319
- SOCI 2320
- SPCH 1311
- SPCH 1315
- SPCH 1318
- SPCH 1321
- SPCH 2341
- TECA 1303
- TECA 1318

##### B.S. Cytotechnology: English Composition & Rhetoric

ENGL 1301 and 2311

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

*ENGL 2311 is required for Cytotechnology majors however, students who have completed ENGL 1302 prior to attending UNT may substitute this course for ENGL 2311*

##### B.S. Cytotechnology: Major Requirements

Satisfactory completion of a minimum of 12 months of professional training at an approved cytotechnology school as verified by an official transcript sent to the UNT cytotechnology program director. The transcript is evaluated by the director, who recommends to the dean of the College of Arts and Sciences and the Registrar that a minimum of 39 hours of credit be granted for the completed professional training. These hours are exempt from the UNT residency requirement.

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#### B.S. Cytotechnology: Other Course Requirements

Completion of the following pre-professional requirements before clinical training with a minimum GPA of 2.5 for upper-division courses in the division of sciences and an overall GPA (including all transferred courses) of 2.5:

- BIOL 1406 or 1306/1106, BIOL 2421 or 2321/2121, additional UNT courses (see advisor or UNT catalog), plus 4 hours selected from 3000 and 4000 level courses, 35 hours.
- CHEM 1411 or 1311/1111, CHEM 1412 or 1312/1112 and 3000 level course, 12 hours.
- ENGL 2311, 3 hours (will satisfy 3 hours of the English Composition requirement of the University Core Curriculum).
- MATH 1342 or 1442, 3 hours. (will fulfill both Mathematics core and program requirements)
- MGMT 3720 (*available at UNT only*), 3 hours.
- PSYC 2301, 3 hours. (will satisfy Social and Behavioral Sciences requirement of the University Core Curriculum).
- Professional training courses at an approved school of cytotechnology, minimum of 39 hours.
- Submission to the program director of a transcript evaluation request, including the name(s) of cytotechnology school(s) where the student is applying.
- Filing, in the program director's office before leaving campus, the name of an accredited cytotechnology school to be attended.
- Students should consider transferring to UNT prior to the end of their sophomore year. For residency requirements, students must complete a minimum of 30 credit hours including 24 advanced hours at UNT prior to attending Professional Training.

#### Special Notes

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

A minimum of 125 semester hours, of which 42 must be advanced, and fulfillment of degree requirements for the Bachelor of Science degree as specified in the "[General University Requirements](#)" in the [Academics](#) section of the UNT catalog and the College of Arts & Sciences requirements.

**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.

**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 Arts & Sciences required curriculum and policies are located in the [Undergraduate Catalog 2010-2011](#).

For additional program and contact information see the College of Arts and Sciences Student Advising website: <http://www.cas.unt.edu/advising>

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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	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
FRESHMAN	ENGL 1310 or 1313	ENGL 1301	TECM 2700	ENGL 2311
	BIOL 1710/1730	BIOL 1406 or 1306/1106	BIOL 2041/2042	BIOL 2421 or 2321/2121
	CHEM 1410/1430	CHEM 1411 or 1311/1111	CHEM 1420/1440	CHEM 1412 or 1312/1112
	MATH 1680	MATH 1332 or 1442	PSYC 1630	PSYC 2301

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
SOPHOMORE	CHEM 3601/3602	None	BIOC 3621/3622	None
	BIOL 3451/3452		BIOL 3510/3520	
	UNT Core: Political Science	See list of approved courses	UNT Core: Political Science	See list of approved courses
	UNT Core: Humanities	See list of approved courses	UNT Core: Understanding the Human Community	See list of approved courses

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
JUNIOR	BIOL 3800/3810	None	BIOL 4300	None
	MGMT 3720		BIOL 4770	
	UNT Core: Understanding the Human Community	See list of approved courses	BIOL (advanced)	
	UNT Core: U.S. History	See list of approved courses	UNT Core: U.S. History	
	UNT Core: Visual & Performing Arts	See list of approved courses		

YEAR	FALL SEMESTER		SPRING SEMESTER	
	UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
SENIOR	Professional Training Courses	None	Professional Training Courses	None