



College of Information

B.S. Information Science with a concentration in Digital Content & Information Systems

2025-2026

This four-year plan provides a model for on-time completion of this UNT program. Texas Common Course Numbering System (TCCNS) show how course transfers apply to UNT degree requirements. 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.

First Year Fall		First Year Spring	
UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
UNT Core: American History	See list of approved courses	UNT Core: American History	See list of approved courses
UNT Core: Core Option Course	See list of approved courses	UNT Core: Core Option Course	See list of approved courses
UNT Core: Creative Arts	See list of approved courses	UNT Core: Language, Philosophy & Culture	See list of approved courses
UNT Core: Mathematics	See list of approved courses	UNT Core: Social & Behavioral Sciences	See list of approved courses
ENGL 1310	ENGL 1301	ENGL 1320 or TECM 2700	ENGL 1302 or 2311

Second Year Fall		Second Year Spring	
UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
UNT Core: Life & Physical Sciences	See list of approved courses	UNT Core: Life & Physical Sciences	See list of approved courses
PSCI 2305	GOVT 2305	PSCI 2306	GOVT 2306
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course	Consult UNT advisor
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course	Consult UNT advisor
Information Science Core	N/A	Information Science Core	N/A

Third Year Fall		Third Year Spring	
UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
INFO 4710	N/A	INFO 4206	N/A
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course	Consult UNT advisor
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course	Consult UNT advisor
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course	Consult UNT advisor
Information Science Core	N/A	Information Science Core	N/A

Fourth Year Fall		Fourth Year Spring	
UNT Requirement	TCCNS Option	UNT Requirement	TCCNS Option
INFO 4730	N/A	INFO 4745	N/A
INFO 4910	N/A	INFO 4970	N/A
Cross-Functional Course (Advanced)	N/A	Cross-Functional Course (Advanced)	N/A
Cross-Functional Course	Consult UNT advisor	Cross-Functional Course (Advanced)	N/A
Information Science Core	N/A	Cross-Functional Course	Consult UNT advisor



College of Information

B.S. Information Science with a concentration in Digital Content & Information Systems

2025-2026

The Bachelor of Science in Information Science at the University of North Texas is designed to equip graduates with the knowledge needed to build competencies in important and emerging areas, such as, information organization, information architecture, information seeking and analysis, health informatics, knowledge management, digital content and digital curation, and information systems.

Students earning this degree are able to customize their program by developing focused areas of studies (concentrations) or by choosing a minor or certificate in another field.

Undergraduate Degree Program Options

B.S., Information Science Concentrations:

- Data Science
- Digital Content & Information Systems
- Human Language Technology
- Information Management & Health Informatics
- Information Science & Knowledge Organization
- Project & Knowledge Management

Courses Recommended for Transfer

The UNT Core requirements are shown with Texas Common Course Numbering System values only when UNT offers equivalent courses. There may be other courses in transfer that apply toward the specific degree requirement, but those listed are known to apply.

UNT Core: Communication

ENGL 1301; and **ENGL 1302** or **2311**

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

UNT Core: Mathematics

One course chosen from: **BUSI 2305**; **MATH 1324**, **1325**, **1332**, **1342**, **2312** or **2412**, **2313** or **2413**

UNT Core: Life and Physical Sciences

For students **not** majoring in Science, Mathematics, or Engineering, completing two courses from the list below is recommended (Consult UNT advisor for more options).

- **ANTH 2401** or **2301/2101**
- **ASTR 1403** or **1303/1103**
- **ASTR 1404** or **1304/1104**
- **BIOL 1408** or **1308/1108**
- **BIOL 2406** or **2306/2106**
- **GEOL 1401** or **1301/1101**
- **GEOL 1403** or **1303/1103**
- **PHYS 1403** or **1303/1103**
- **PHYS 1404** or **1304/1104**
- **PHYS 1410** or **1310/1110**
- **PHYS 1415** or **1315/1115**

UNT Core: American History

Two courses chosen from: **HIST 1301**, **1302**, **2301**

UNT Core: Government/Political Science

GOVT 2305 and **2306**

UNT Core: Creative Arts

One course chosen from: **ARTS 1301** or **1304**; **DRAM 1310**; **MUSI 1306** or **1307**; **SPCH 2341**

UNT Core: Language, Philosophy and Culture

One course chosen from: **ARTS 1303**; **ENGL 2321**, **2326**, **2331**, **2341**, or **2351**; **HIST 2321** or **2322**; **PHIL 1301**, **1304**, **2303**, or **2306**

UNT Core: Social and Behavioral Sciences

One course chosen from: **ANTH 2346**, **2351**; **BUSI 1307**; **COMM 1307**; **CRIJ 1301**; **ECON 2301** or **2302**; **GEOG 1303**; **PSYC 2301**; **SOCI 1301**; **SOCW 2361**; **SPCH 1318**; **TECA 1354**

UNT Core: Core Option Courses

Complete two courses from Core Option A OR one course from Core Option A AND one course from Core Option B.

Option A: **ANTH 2401** or **2301/2101**, **2346**, or **2351**; **ARTS 1301**, **1303** or **1304**; **ASTR 1403** or **1303/1103**, or **1404** or **1304/1104**; **BIOL 1306** or **1406**, **1307** or **1407**, **1322**, **1408** or **1308/1108**, **2401** or **2301/2101**, **2402** or **2302/2102**, **2406** or **2306/2106**; **BUSI 1307** or **2305**; **CHEM 1411** or **1311/1111**, **1412** or **1312/1112**; **COMM 1307** or **2300**; **CRIJ 1301**; **DRAM 1310**; **ECON 2301** or **2302**; **ENGL 1301**, **1302**, **2311**, **2321**, **2326**, **2331**, **2341**, or **2351**; **GEOG 1303**; **GEOL 1401** or **1301/1101**, or **1403** or **1303/1103**; **HECO 1322**; **HIST 1301**, **1302**, **2301**, **2321**, or **2322**; **MATH 1324**, **1325**, **1332**, **1342**, **2312** or **2412**, **2313** or **2413**, **2314** or **2414**; **MUSI 1306** or **1307**; **PHIL 1301**, **1304**, **2303**, or **2306**; **PHYS 1401** or **1301/1101**, **1402** or **1302/1102**, **1403** or **1303/1103**, **1404** or **1304/1104**, **1410** or **1310/1110**, **1415** or **1315/1115**, **2425** or **2325/2125**, or **2426** or **2326/2126**; **PSYC 2301**; **SOCI 1301**; **SOCW 2361**; **SPCH 1315**, **1318** or **2341**; **TECA 1354**

Option B: **COMM 2302**; **COSC 1301**; **SPCH 1311**; **TECA 1303**

Information Science (Digital Content & Information Systems): Major Requirements

No TCNS options available.

Information Science Core:

Five required core courses totaling 15 credit hours in the following topics:

- Introduction to Information, Information Science & Information Technologies
- Information Organization & Management
- Information Users & Their Needs
- Data Modeling & Database Design
- Professional Preparation & Career Development

Concentrations:

Six required courses totaling 18 credit hours in one of the following concentrations:

- Data Science
- Digital Content & Information Systems
- Human Language Technology
- Information Management & Health Informatics
- Information Science & Knowledge Organization
- Project & Knowledge Management

A capstone experience in the form of a 3 credit hour course as one of the six required courses for each concentration.



College of Information

B.S. Information Science with a concentration in Digital Content & Information Systems

2025-2026

Information Science (Digital Content & Information Systems): Additional Requirements

Cross-Functional Courses:

Cross-functional electives comprising 45 credit hours, with at least 9 credit hours at the upper level (courses numbered 3000 and above). Cross-functional electives are determined in consultation with the academic advisor. Students should work closely with the director of the BS-IS program and the college advising office when choosing cross functional electives. The program recommends specific elective courses to enhance students' preparation for professional information work. These electives fulfill total number of hours required for degree and to meet advanced hour requirement.

To enroll for more than 6 hours of courses in the Department of Information Science, students must have the following:

- At least sophomore standing (at least junior standing required to enroll for more than 12 hours in department)
- A cumulative grade point average of at least 2.5

Students must maintain a minimum grade point average (GPA) of 2.5 across all information science major courses taken.

Information Science: Grad Track Option

The B.S. Information Science major has a grad track option leading to a M.S. Information Science or a M.S. Library Science. For more information, review the UNT undergraduate catalog and consult a UNT advisor.

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 Science degree as specified in the General University Requirements section of the UNT catalog and the College of Information requirements.

UNT Core Curriculum/Transfer of Core Curriculum: UNT complies with the mandate of the Texas Legislature regarding [Core requirements](#) for state-assisted institutions. Students who successfully complete the common core curriculum (in whole or in part) at a Texas state-assisted institution of higher education are eligible to transfer as "core complete" for those categories in the UNT University Core Curriculum.

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 Information required curriculum and policies are located in the [undergraduate catalog](#) under the corresponding catalog year.

For additional program and contact information, visit the College of Information Student Advising website at <https://ci.unt.edu/advising>.