Associate of Science- General Studeies to
Bachelor of Science in Computer Science
Guided Pathway
Effective for the 2019-2020 Catalog

First Year – Galveston College

FIRST SEMESTER	SECOND SEMESTER
ᶜ**ENGL 1301** Composition I	ᶜ**ENGL 1302** Composition II
ᶜ**HIST 1301** US History I	ᶜ**HIST 1302** US History II
ᶜ**Life & Physical Science Elective**	ᶜ**Life & Physical Science Elective**
ᶜ**EDUC 1300** Learning Framework or ᶜ**Component Area Elective**	ᶜ**Creative Arts Elective**
MATH Core Elective	**COSC 1301** Intro to Computing or Elective
Total Semester Hours: 16	Total Semester Hours: 16

Second Year – Galveston College

It's best to apply to UNT a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

FIRST SEMESTER	SECOND SEMESTER
ᶜ**GOVT 2305** Federal Government	ᶜ**GOVT 2306** Texas Government
ᶜ**Language, Philosophy & Culture Elective**	ᶜ**Social & Behavioral Science Elective**
ᶜ**Life & Physical Science or Math Elective**	ᶜ**Component Area Elective**
Elective	**Elective**
Elective	**Elective**
Total Semester Hours: 15	Total Semester Hours: 13

Associate of Science- General Studeies

You will need to apply for the Associates degree at your community college. Contact your advisor there for more information.

Third Year – University of North Texas at Frisco

Students must fulfill UNT admissions requirements which can be found on the UNT website.

The following are required by UNT: COSC 1436, COSC 1437, COSC 2336, COSC 2325, CHEM or BIOL for majors, PHYS 2425, MATH 2413, MATH 2414, MATH 2305 and ENGL 2311.

Some courses may be taken at a community college. Please talk with your academic advisor.

FIRST SEMESTER	SECOND SEMESTER
CSCE 3600 Principles of Systems Programming (3 CH)	CSCE 4110 Analysis of Algorithms (3 CH)
MATH 1780 Probability Models (3 CH)	CSCE 4010 Social Issues in Computing (3 CH)
EENG 2710 Digital Logic Design (3 CH)	CSCE 4444 Software Engineering (3 CH)
CSCE 3110 Data Structures and Algorithms (3 CH)	020 MATH 2318 Linear Algebra (3 CH) – Taken at Collin Community College
CSCE 3600 Principles of Systems Programming (3 CH)	TECM xxxx (4000 level course) (3 CH)
Total Semester Hours: 15	Total Semester Hours: 15

Fourth Year – University of North Texas at Frisco

FIRST SEMESTER	SECOND SEMESTER
CSCE 4901 CS Capstone I (3 CH)	CSCE 4902 CS Capstone II (3 CH)
CSCE 3530 Introduction to Computer Networks (3 CH)	CSCE 4350 Introduction to Database Systems (3 CH)
CSCE xxxx CS core elective (3 CH)	CSCE 4550 Introduction to Computer Security (3 CH)
030 CHEM 1410/1430 General Chemistry for Science Majors with lab (4 CH) (or alternative science course)	030 CHEM 1420/1440 General Chemistry for Science Majors with lab (4 CH) (or alternative science course)
CSCE advanced elective course (3 CH)	CSCE advanced elective course (3 CH)
Total Semester Hours: 16	Total Semester Hours: 16

This is not an official degree plan. **Check with an advisor; degree plans may change in later catalogs.**
UNT Course rotation subject to change. May also pursue Associate of Arts, please speak to your community college advisor.
Part-time students may also follow this sequence. Developmental coursework may be required.
* You may take a different course to meet this requirement. A specific list is available from your advisor.
ᶜ This course counts for the Core Curriculum at any public college or university in Texas.
() Course numbers shown in parentheses are equivalent to these courses at UNT

For questions about the University portion of this pathway,
Contact the UNT at Frisco Transfer Generalist Academic Advising Office at (972) 668-7100 or email@host.edu.