



**AAS in Computer Science Programming Specialization to
Bachelor of Applied Arts and Sciences
With a focus area in Information Technology
Guided Pathway
Effective for the 2019- 2020 Catalog**



**BACHELOR OF
APPLIED ARTS
& SCIENCES**
Experience
Discovery
Collaboration
Application

First Year - Hill College

FIRST SEMESTER 15 Hours	SECOND SEMESTER 16 Hours
INTW 1308 Implementing and Supporting client Operating System	ARTC 1325 Introduction to Computer Graphics
COSC 1309 Logic and Design	ITNW 1358 Network +
ITSC 1325 Personal Computer Hardware	ITSC 1307 UNIX Operating System I
IMED 1316 Web Design I	COSC 1436 Programming Fundamentals I
BCIS 1305 Business Computer Applications ⁰⁹⁰	ENGL 1301 Composition I ⁰¹⁰

Second Year - Hill 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 15 Hours	SECOND SEMESTER 14 Hours
COSC 1437 Programming Fundamentals II	ISTE 2413 Web Authoring
ITSE 2409 Database Programming	ITSE 2421 Object-Oriented Programming
ITSE 2417 Java Programming	C Social and Behavioral Sciences ^{080*}
C MATH Mathematics ^{020*}	C Language, Philosophy & Culture ^{040*}

AAS: Computer Science Programming Specialization

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

Summer - University of North Texas

FIRST SEMESTER	SECOND SEMESTER
CSCE 1030 – Computer Science I (COSC 1436)	CSCE 1040 – Computer Science II (COSC 1437)

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
BAAS 3020 - Inquiry and Discovery	BAAS 3000 – Pathways to Civic Engagement
C ENGL 1320 – College Writing II (010)	C Life and Physical Science (030)
C Life and Physical Science (030)	C Fine Arts course 3XXX-4XXX (050)
CSCE 2100 – Computer Foundations I (MATH 2305)	CSCE 2110 – Computing Foundations II (COSC 2336)
Elective 3XXX-4XXX	Elective 3XXX-4XXX

SUMMER SEMESTER

Elective 3XXX-4XXX

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
C PSCI 2305 – American Gov't: Process & Policies (070)	BAAS 4100 - Managing a 21 st Century Career
C HIST 2610 – US History to 1865 (060)	C PSCI 2306 - US and Texas Constitutions and Institutions (070)
C Component Area 3XXX-4XXX (090)	C HIST 2620 – US History since 1865 (060)
CSCE 3XXXX-4XXX	CSCE 3XXXX-4XXX
CSCE 3XXXX-4XXX	CSCE 3XXXX-4XXX

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

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.

UNT Focus Areas/Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. An 8 course focus area is also included in this sample plan. Alternative concentrations could be selected in consultation with your academic advisor.

*For questions about the University portion of this degree plan, contact the UNT
Applied Arts and Sciences Unit Office at (940) 369-8129, baas@unt.edu
<http://baas.unt.edu>*