



**AAS in Computer Science Programming Specialization to
Bachelor of Applied Arts and Sciences
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
^C BCIS 1305 Business Computer Applications ⁰⁹⁰	^C 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.

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)
INFO 4306 – Project Management for Info Systems	INFO 4400 – Evaluation & Dev. Of Info Resources
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

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)
INFO 4307 – Knowledge Management Tools & Tech	INFO 4710 – Information Technology Management
3XXX-4XXX Concentration 3	3XXX-4XXX Concentration 3

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 Concentrations:

In this plan, one Applied Arts and Science concentration is drawn from the community college coursework. A second is shown for illustration, and a third left open. There are many other possible concentrations that can 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>