***AAS in Software Development (60 hours)***

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

**First Year – Dallas College**

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| **FIRST SEMESTER** | **SECOND SEMESTER** |
| ITSE 1303 - Introduction to MySQL | Specialization-A - Introductory Course Computer Science  **Or**  Specialization-A - Introductory Course JAVA/C++/C#/PYTHON |
| ITSE 1329 - Programming Logic and Design | Specialization B - Introductory Course JAVA/C++/C#/PYTHON |
| ITNW 1325 - Fundamentals of Networking Technologies | ITSE 1301 - Web Design Tools |
| ENGL 1301 - Composition I | ITSC 1305 - Introduction to PC Operating Systems |
| General Education - [Mathematics](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#mathematics) Elective | General Education - SPCH Elective |
| **Total Semester Hours: 15** | **Total Semester Hours: 15** |

**Second Year – Dallas 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.

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| **FIRST SEMESTER** | **SECOND SEMESTER** |
| Specialization-A - Advanced Course Computer Science  **Or**  Specialization-A - Advanced Course JAVA/C++/C#/PYTHON AND | Specialization A - Supplemental Course Computer Science OR  Specialization A - Supplemental Course JAVA/C++/C#/PYTHON |
| ITSE 1333 - Mobile Applications Development | ITSY 1300 - Fundamentals of Information Security |
| Specialization-B - Advanced Course JAVA/C++/C#/PYTHON | INEW 2332 - Comprehensive Software Project: Coding,  Testing, and Implementation **Or**  ITSC 1364 - Practicum (or Field Experience) - Computer and  Information Sciences, General |
| ITSE 1350 - System Analysis and Design | General Education - [Social/Behavioral Science](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#behavioralsciences) |
| ENGL 2311 - Technical and Business Writing | General Education - [Humanities/Fine Arts](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#humanities) |
| **Total Semester Hours: 15** | **Total Semester Hours: 15** |

***BAAS: Applied Arts & Sciences***

Upon admittance into the University of North Texas, students pursuing the Bachelor of Applied Arts & Sciences degree will need to complete *a minimum of 60 credit hours* to meet the 120-hour requirement for this degree program. Of those 60 hours, 36 hours must be advanced-level (3000-4000 level) and 24 of the 36 advanced hours must be completed in residence at UNT. A total of 30 hours must be completed at UNT to meet the university’s residency requirement.

A diagram of a pyramid

Description automatically generated

Students will select professional development concentrations and/or a focus area in consultation with a CACS advisor. Please contact the College of Applied and Collaborative Studies Advising Office at [CACS@unt.edu](mailto:CACS@unt.edu) for assistance regarding customized concentrations and focus area options, and unofficial degree plans.

**This is not an official degree plan***.* **Check with a Collin College and UNT CACS 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
* Limited Focus Area options and number of advanced hours vary between (15-24 hours)