***AAS: Web Development***

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

**First Year - Collin College**

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| **FIRST SEMESTER** | **SECOND SEMESTER** | **THIRD SEMESTER** |
| COSC 1436 - Programming Fundamentals I | COSC 1437 - Programming Fundamentals II | General Education - [Mathematics](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| ITSE 1311 - Beginning Web Programming | IMED 1341 - Interface Design |
| ITSE 1346 - Database Theory and Design | ITSE 2302 - Intermediate Web Programming | ENGL 1301 - Composition I |
| PHIL 2303 - Introduction to Formal Logic | ITSE 2313 - Web Authoring |
| **Total Semester Hours: 13** | **Total Semester Hours: 13** | **Total Semester Hours: 6** |

**Second Year – Collin 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** |
| ITSE 2371 - Front - End Web Frameworks | ITSE 2374 - Web Application Development (Capstone)1 |
| ITSE 2309 - Database Programming - SQL |
| COSC 2436 - Programming Fundamentals III | General Education - [Social / Behavioral Sciences](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| INEW 2334 - Advanced Web Programming | ELECTIVE\* |
| General Education - [Speech](https://www.collin.edu/academics/programs/AAS_GenEd.html) course | ELECTIVE\* |
| **Total Semester Hours: 16** | **Total Semester Hours: 12** |

***\*Electives (6 credit hours) choose two courses from the following:***

***Front-end Development: ITSE 1301, ITSE 1333***

***Back-end Development: ITSC 1316\*\*, ITSE 1306, ITSE 1359, ITSE 2347***

***General Web Development: ITNW 1358, ITSE 1330***

***\*\*ITSC 1316 requires the prerequisite course ITNW 1358***

***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).