***AAS: Geospatial Information Science (GIS)***

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** |
| ENGL 1301 - Composition I | DFTG 1309 - Basic Computer Aided-Drafting | GISC 2172 - Geospatial Information  Systems Portfolio  Development3 |
| GISC 1411 - Introduction to Geographic  Information Systems (GIS) | GISC 2250 - Scripting for Geographic  Information Systems (GIS)2 |
| GISC 2402 - Geographic Information  Systems (GIS) Design with  Raster Analysis1 | GISC 2420 - Intermediate Geographic  Information Systems (GIS)2 | GISC 2231 - Advanced Problems in  Geographic Information  Systems (GIS)3,4 |
| ITSW 1304 - Introduction to  Spreadsheets - Excel |
| ITSE 1359 - Introduction to Scripting  Languages - Python | General Education - [Mathematics / Natural Sciences](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| **Total Semester Hours: 14** | **Total Semester Hours: 15** | **Total Semester Hours: 3** |

**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** |
| ENGL 2311 - Technical and Business Writing | GISC 2335 - Programming for Geographic Information System  (GIS) (Capstone)2 |
| GISC 2311 - Geographic Information Systems (GIS) Application1 |
| GISC 2459 - Web-Served Geographic Information System (GIS)1 | General Education - [Social / Behavioral Sciences](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| ITSW 1307 - Introduction to Database - Access | General Education - [Speech](https://www.collin.edu/academics/programs/AAS_GenEd.html) course |
| General Education - [Humanities / Fine Arts](https://www.collin.edu/academics/programs/AAS_GenEd.html) course | ELECTIVE\* |
| **Total Semester Hours: 15** | **Total Semester Hours: 12** |

***\*Elective (3 credit hours)***

***BIOL 2406, ENVR 1401, any GEOG, or any GEOL***

***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)