***AAS in* Geographic Information Systems *(60 hours)***

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

**First Year – Tarrant Country College**

|  |  |  |
| --- | --- | --- |
| **FALL TERM** | **SPRING TERM** | **SUMMER TERM** |
| ENGL 1301 - Composition I + | MATH 1314 - College Algebra + | GOVT 2305 - Federal Government  (Federal Constitution & Topics) +  **OR**  GOVT 2306 - Texas Government  (Texas Constitution & Topics) + |
| BCIS 1305 - Business Computer Applications +  **OR**  COSC 1301 - Introduction to Computing + | ITSW 1407 - Introduction to Database |
| GISC 1402 - Understanding Geographic  Information Systems | COSC 1436 - Programming Fundamentals I |
| GISC 2411 - Geographic Information Systems  (GIS) Applications | General Education - Creative Arts/Language, Philosophy and Culture | MATH 1342 - Elementary  Statistical Methods + |
| **Total Semester Hours: 14** | **Total Semester Hours: 14** | **Total Semester Hours: 6** |

**Second Year – Tarrant Country 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.

|  |  |
| --- | --- |
| **FALL TERM** | **SPRING TERM** |
| GISC 2402 - Geographic Information Systems (GIS) Design with  Raster Analysis | ITSE 1430 - Introduction to C# Programming |
| GISC 2404 - Geographic Information Systems (GIS) Design with  Vector Analysis | GISC 2420 - Intermediate Geographic Information Systems (GIS) |
| GISC 2401 - Data Acquisition and Analysis in Geographic  Information Systems (GIS) | GISC 2264 - Practicum – Cartography (Capstone) |
| SPCH 1311 - Introduction to Speech Communication + | Any 1-hour KINE course |
| **Total Semester Hours: 15** | **Total Semester Hours: 11** |

***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)