***AAS in Geographic Information Systems Specialist (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**

|  |  |  |
| --- | --- | --- |
| **FIRST SEMESTER** | **SECOND SEMESTER** | **THIRD SEMESTER** |
| GISC 1125 - Concepts and Careers in  Geographic Information  Systems | GISC 1401 - Cartography and Geography  in Geographical Information  Systems (GIS) and Global  Positioning Systems | GISC 1391 - Special Topics in Cartography |
| GISC 2311 - Geographic Information  Systems (GIS) Applications |
| GISC 1411 - Introduction to Geographic  Information Systems (GIS) | GISC 2320 - Intermediate Geographic  Information Systems (GIS) | GISC 2459 - Web-Served Geographic  Information Systems (GIS) |
| GISC 1147 - Three-Dimensional Analysis  in Geographic Information  Systems |
| ENGL 1301 - Composition I | GISC 1421 - Introduction to Raster-Based  Geographic Information  Systems (GIS) | GISC 1145 - Geographic Information  Systems (GIS) for Engineers |
| MATH 1314 - College Algebra | GISC 1291 - Special Topics in Cartography |
| **Total Semester Hours: 11** | **Total Semester Hours: 12** | **Total Semester Hours: 13** |

**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.

|  |  |
| --- | --- |
| **FOURTH SEMESTER** | **FIFTH SEMESTER** |
| GEOG 1302 - Human Geography | GISC 2231 - Advanced Problems in Geographic Information  Systems (GIS) |
| SOCI 2319 - Minority Studies  Or  SOCI 2336 - Criminology | General Education - [Humanities/Fine Arts](https://www1.dcccd.edu/catalog/GeneralInfo/CoreCurriculum/ct-core.cfm#humanities) |
| GISC 2335 - Programming for Geographic Information Systems  (GIS) | SPCH 1311 - Introduction to Speech Communication  Or  SPCH 1321 - Business and Professional Communication  Or  SPCH 1315 - Public Speaking |
| GISC 2380 - Cooperative Education-Cartography  Or  GISC 2346 - Practicum - Cartography | GISC 2401 - Data Acquisition and Analysis in Geographic  Information Systems GIS) |
| **Total Semester Hours: 13** | **Total Semester Hours: 12** |

***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)