Tarrant County College
SUCCESS WITHIN REACH.

AAS in Geographic Information Systems to
Bachelor of Applied Arts & Sciences Degree
Guided Pathway
2017-2018 Catalog

UNT
UNIVERSITY
OF NORTH TEXAS®

First Year - Tarrant County College District

FIRST SEMESTER	SECOND SEMESTER
ENGL 1301 (010) – Composition I [C]	**GOVT 2305 (070)** – Federal Government [C]*
COSC 1301 – Introduction to Computing*	**ARTS 1301 (050)** - Art Appreciation [C]*
GISC 1402 – Understanding Geographic Info System (GIS)	**ITSW 1407 –** Introduction to Database
GISC 2411 – Geographic Info Systems (GIS) App	**COSC 1436** – Programming Fundamentals I
MATH 1314 (020) – College Algebra [C]	**MATH 1342** – Elementary Statistical Methods [C]

Second Year – Tarrant County College District

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.

FIRST SEMESTER	SECOND SEMESTER
GISC 2402 – GIS Design with Raster Analysis	**ITSE 2405** – Windows Programming
GISC 2404 – GIS Design with Vector Analysis	**GISC 2420** – Intermediate Geographic Info Systems (GIS)
GISC 2401 – Data Acquisition/Analysis in GIS	**GISC 2264** – Practicum: Cartography (Capstone)
SPCH 1311 (010) – Intro to Speech Communication [C]	**Any 1 hour KINE course**

AAS: Geographic Information Services

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

Third Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
[C]**PSCI 2306** – American Gov't: Laws & Institutions **(GOVT 2306)**	[C]**SOCI 1510** – Introduction to Sociology* **(SOCI 1301)**
[C]**HIST 2610** – US History to 1865 **(HIST 1301)**	[C]**HIST 2620** – US History since1865**(HIST 1302)**
[C]**BIOL 1112** – Contemp. Biology* **(BIOL 1408)**	[C]**BIOL 1132** – Environ. Science* **(BIOL 2406)**
[C]**ENGL 1320** – College Writing II **(ENGL 1302)**	[C]**ENGL 2210** – Survey World Lit I* **(ENGL 2332)**
[C]**PHIL 4200** – Science, Technology and Society*	**PACS 3000** – Civic Engagement

Fourth Year – University of North Texas

FIRST SEMESTER	SECOND SEMESTER
PACS 3020 – Fundamentals of Inquiry	Choose Specialization Courses w/Advisor[+]
PACS 4050 – Negotiation	Choose Specialization Courses w/Advisor[+]
Choose Specialization Courses w/Advisor[+]	Choose Specialization Courses w/Advisor[+]
Choose Specialization Courses w/Advisor[+]	Choose Specialization Courses w/Advisor[+]
Choose Specialization Courses w/Advisor[+]	Choose Specialization Courses w/Advisor[+]

This is not an official degree plan. **Check with an 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.

() Course numbers shown in parentheses are equivalent to these courses at UNT.

[+]Students can choose a different specialization and should speak with an advisor about their options. Examples of specializations include, but are not limited to: English as a Second Language (ESL), Leadership Development, Logistical Operations, Aviation Operations, Digital Language Curation, and Computational Logistics.

*For questions about the UNT portion of this guided pathway,
Contact the BAAS Academic Advising Office at (940) 565–4115.*