



AAS in Geospatial Information Science (GIS) to
Bachelor of Applied Arts & Sciences Degree
Traditional Concentration
Guided Pathway
Effective for the 2019-2020 Catalog
First Year – Collin College



FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1301 - Composition I (010)	COSC 1315 - Introduction to Computer Programming*
GISC 1411 - Introduction to Geographic Information Systems (GIS)	GISC 1301 - Cartography and Geography in Geographical Information Systems (GIS) & Global Positioning Systems (GPS)
GISC 1421 - Introduction to Raster-Based Geographic Information Systems (GIS)	GISC 2420 - Intermediate Geographic Information Systems (GIS)
ITSW 1307 - Introduction to Database - Access	ITSW 1304 - Introduction to Spreadsheet
	^c GEN ED - Mathematics/Natural Science course *

Second Year – Collin College

It's best to apply to Midwestern State University 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
ENGL 2311 - Technical and Business Writing	DFTG 1309 - Basic Computer-Aided Drafting
GISC 2335 - Programming for Geographic Information Systems (GIS)	GEN ED - Social/Behavioral Sciences course
GISC 2402 - Geographic Information Systems (GIS) Design with Raster Analysis	GISC 2231 - Advanced Problems in Geographic Information Systems (GIS)* (Capstone)
^c GEN ED - Humanities/Fine Arts course	GEN ED - Speech course *
ITSE 1311 - Beginning Web Programming	ELECTIVE*

AAS: Geospatial Information Science

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

**Third Year – Midwestern State University Bachelor of Applied Arts & Sciences Degree
Traditional Concentration**

FIRST SEMESTER	SECOND SEMESTER
^c ENGL 1153 (1302) Academic Writing & Lit	^c Life & Physical Science
^c Life & Physical Science	^c Creative Arts
^c HIST 1133 (1301) U.S. History from 1865	^c HIST 1233 (1302) U.S. History since 1865
^c POLS 1333 (GOVT 2306)*	^c POLS 1433 (GOVT 2305)*
^c Undergraduate Inquiry	^c Cultural & Global Understanding
^c Social & Behavioral Science	

**Fourth Year – Midwestern State University Bachelor of Applied Arts & Sciences Degree
Traditional Concentration**

FIRST SEMESTER	SECOND SEMESTER
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	Select Professional Dev Courses w/Advisor
Select Professional Dev Courses w/Advisor	BAAS 4113 – Capstone

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 **Midwestern State University**.

***Collin Options:**

Mathematics/Life & Physical Sciences –MATH 1314, 1414, 1316, 1342, 2305, 2318, 2320, 2412, 2413, 2414, 2415, 1324, 1325, 1332, 1350, 1351, BIOL 1406, 1407, 1414, 1415, 2401, 2402, 2406, 2416, 2421, 1408, 1409, 2404, 2420, CHEM 1411, 1412, 2423, 2425, 1405, GEOL, 1401, ENVR 1401, 1402, GEOL 1403, 1404, PHYS 1401, 1402, 2425, 2426, 1402, 1445, 1447, 1403, 1404, 1405, 1410, 1415, 1417

Humanities/Fine Arts - choose one from: ENGL 2322, 2323, 2327, 2328, 2332, 2333, 2342, 2343, HIST 2311, 2312, 2321, 2322, HUMA 1301, PHIL 1301, 1304, 2303, 2306, 2307, 2321, ARTS 1301, 1303, 1304, 1313, DANC 2303, DRAM 1310, 2361, 2362, 2366, MUSI 1306, 1307, 1310

Social and Behavioral Sciences – choose one from: ANTH 2302, 2346, 2351, ECON 2301, 2302, PSYC 2301, SOCI 1301, 1306, GOVT 2305, 2306, HIST 1301, 1302, 2301

Speech – choose one from: SPCH 1311, 1315, 1321

For questions about the University portion of this pathway,
Contact the BAAS Office at [940] 397-4400 or email: baas@msutexas.edu.