



SOCIAL SCIENCES
& PUBLIC
SERVICE

BHC CVC EFC ECC MVC NLC RLC

Associate of Science to Bachelor of Science in Geography and Geographic Information Systems^T Guided Pathway Effective for the 2019-2020 catalog¹



First Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake, and Richland College²

FIRST SEMESTER	SECOND SEMESTER
^C ENGL 1301 – Composition I (010)	^C ENGL 1302 – Composition II (010)
^C HIST 1301 – United States History I (060)	^C HIST 1302 – United States History II+* (060)
Choose One: ^C ARTS 1303 – Art History I* (050) ^C HUMA 1315 – Fine Arts Appreciation* (050) ^C MUSI 1306 – Music Appreciation* (050)	^C MATH 1314 – College Algebra+* (020)
EDUC 1300 – Learning Framework [@]	Choose One: ^C SPCH 1311 – Introduction to Speech Communication (090) OR ^C SPCH 1315 – Public Speaking (090) AND ^C PHED 1164 – Introduction to Physical Fitness and Wellness (090) OR ^C Foreign Language 1411* (090)
^C GEOG 1301 – Physical Geography+*	^C GEOG 1302 – Human Geography+* (080)
Total Semester Hours: 15	Total Semester Hours: 16

Second Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake, and Richland College

It's best to apply to Tarleton State University a full semester before you plan to transfer.

FIRST SEMESTER	SECOND SEMESTER
^C GOVT 2305 – Federal Government (070)	^C GOVT 2306 – Texas Government (070)
^C CORE Science Elective* (030)	^C CORE Science Elective* (030)
GEOG 1303 – World Regional Geography+*	Choose One: GEOL 1447 – Meteorology+* CHEM 1411 – General Chemistry I+* ELECTIVE+* (3 Hours)
Choose One: ^C ENGL 2326 – American Literature+* (040) ^C ENGL 2332 – World Literature I+* (040) ^C PHIL 1301 – Introduction to Philosophy+* (040)	Choose One: BIOL 1406 – Biology for Science Majors I+* CHEM 1412 – General Chemistry II+* ELECTIVE+* (3 Hours)
Choose One: MATH 1325 – Calculus for Business and Social Sciences+* MATH 1342 – Elementary Statistical Methods+* ELECTIVE+*	
Total Semester Hours: 16	Total Semester Hours: 13-15

Associate of Science (60-62 hours)

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

Third Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
^C GEOG 1451 – Pre-GIS: GPS, VGI and Cartography	^C GEOL 1408 – Natural Disasters
WSES 1301 – Society, Natural Resources, and the Environment	GEOG 2312 – Economic Geography
Total Semester Hours: 14	

FIRST SEMESTER	SECOND SEMESTER
GEOG 2451 – Introduction to Geographic Information Systems	SOCI 3330 – Social Science Statistics
ENGL 3309 – Technical Writing and Document Design	Advanced Elective
WSES 3315 – Sustainability	GEOG 3301 – Intro to Travel, Cultural Experience, & Study Abroad
BCIS 3333 – C# Programming	GEOG 3451 – Advanced Geographic Information Systems
Total Semester Hours: 13	Total Semester Hours: 13

Fourth Year – Tarleton State University

FIRST SEMESTER	SECOND SEMESTER
³ Advanced Elective	³ Advanced Elective
Advanced Elective	³ Advanced Elective
GEOG 4451 – Applied Remote Sensing	GEOG 4455 – GIS Spatial Analysis and Modeling
Advanced Elective	Advanced Elective
Total Semester Hours: 13	Total Semester Hours: 13
Total Degree Hours: 126	

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.

¹ You may use this pathway if you entered one of the seven colleges on or before this date.

² Students must earn at least 25% of the credit hours (15 hours) required for graduation through instruction by one of the seven colleges of the DCCCD awarding the degree.

³ This course counts for the Core Curriculum at any public college or university in Texas.

[@] All college students with fewer than 12 semester credit hours of successful college credit (grade of "C" or above) must take a student success course in the first semester.

* There are several options to fulfill this requirement. See your academic advisor for a specific list.

+ Elective courses should be selected according to the intended university to which you will transfer. See your academic advisor for assistance with course selection.

() Course numbers shown in parentheses are equivalent to these courses at Tarleton State University.

You must earn a grade of "C" or better in English 1301 and the selected college-level mathematics course and receive a GPA of at least 2.00 on all college-level course work.

^T Degree availability varies by campus; consult www.tarleton.edu for more information.

Approved: 2019-2020 Guided Pathway

³ Choose one of the following:

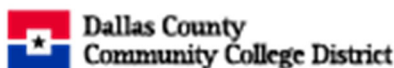
WSES 3305 – GIS for Natural Resource Scientists **OR**

SOCI 3312 – Environmental Sociology **OR**

AGSD 3318 – Land Surveying and Soil/Water Conservation Practices **OR**

BCIS 3343 – Advanced C# Programming **OR**

EASC 3360 – Remote Sensing



For questions about the university portion of this pathway,
contact the Social Sciences department at 254-968-9021.