



STEM

BHC CVC EFC ECC MVC NLC RLC

Associate of Science to Bachelor of Science in Environmental Science Geospatial Information Science Concentration Guided Pathway Effective for the 2019-2020 catalog



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

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like ENGL 1301, HIST 1301, EDUC 1300, BIOL 1406 and ENGL 1302, HIST 1302, MATH 1342, BIOL 1407.

SUMMER SEMESTER

Table with 1 column: SUMMER SEMESTER. Lists courses GOVT 2305 and GEOL 1405.

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.

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like SPCH 1311, PHED 1164, ARTS 1301, DRAM 1310, MUSI 1306, CHEM 1411, MATH 1316, MATH 2412 and ENGL 2326, ENGL 2331, PHIL 1301, GEOL 1403, ECON 2302, GOVT 2306.

Associate of Science (60 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

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like WSES 2405, ENVS 2451, ENVS 4084, ENVS 4088, ENVS 4340, WSES 4084, WSES 4088, WSES 4342, WSES 4340, ENVS 3305 and EASC 3350, EASC 4313, SOIL 3412, WSES 4313, ENVE 4340, GEOG 4451, EASC 3360, BCIS 3333, GEOG 3451, WSES 3320, WSES 3313, WSES 4303.

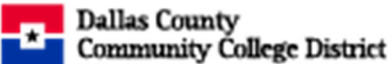
Fourth Year – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like ENVE 4340, GEOG 4451, EASC 3360, BCIS 3333, WSES 3406, WSES 3408, BIOL 3407, ENVS 4187, WSES 4187, ENGL 3309, ENVS 3302 and ENVE 4340, GEOG 4451, EASC 3360, BCIS 3333, SOIL 3301, SOIL 3101, POLS 3310, POLS 4311, Advanced WSES, ENVS, EASC, CHEM, GEOG, GEOL Elective, Physical Science Elective.

TOTAL: 123

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 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. 4 To register for MATH 2412, you must have completed the prerequisite math courses as follows: MATH 1314, MATH 1316, MATH 2412. 5 This course counts for the Core Curriculum at any public college or university in Texas. 6 There are several options to fulfill this requirement. See your academic advisor for a specific list. 7 Elective courses should be selected according to the intended university to which you will transfer. See your academic advisor for assistance with course selection. 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 2.50 on all college-level course work. 8 Course numbers shown in parentheses are equivalent to these courses at Tarleton State University. 9 Degree availability varies by campus; consult www.tarleton.edu for more information. Approved: 2019-2020 Guided Pathway

- SOIL 4212 – Soil Ecology
BIOL 3407 – Microbiology
WSES 3309 – Aquaponics
WSES 3403 – Natural History of the Vertebrates
WSES 4309 – Plant-Animal Interactions
COMM 3305 – Environmental Communication
POLS 4310 – International Environmental Issues
SOIL 3315 – Sustainability
ENVS 3323 – Ethical Issues in Agriculture and the Natural Resources
SOIL 4213 – Soil Physical Properties
SOIL 4450 – Soil Nutrient Cycling
CHEM 4477 – Environmental Chemistry
GEOL 3310 – Geomorphology
BIOL 3340 – Introduction to Marine Biology
BIOL 3415 – Plant Taxonomy
WSES 3313 – Plant Diversity and Conservation
WSES 4303 – Ecological Restoration
WSES 4311 – Fire Ecology
PHIL 4305 – Environmental Ethics
ECON 3304 – Environmental Economics
WSES 4306 – Water Resources Policy and Management
ENVS 3376 – Population, Pollution, and Resource Depletion
SOIL 3412 – Soil Genesis, Morphology, and Classification
BIOL 4441 – Limnology
EASC 3350 – Environmental Science



For questions about the University portion of this guided pathway, contact the Wildlife, Sustainability & Ecosystem Sciences department at 254-968-9221.