



STEM

BHC CVC EFC ECC MVC NLC RLC

Associate of Science to Bachelor of Science in Environmental Science Science Concentration^T Guided Pathway Effective for the 2019-2020 catalog¹



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

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 2412, BIOL 1407.

Total Semester Hours: 13

Total Semester Hours: 14

SUMMER SEMESTER

Table with 1 column: SUMMER SEMESTER. Lists courses GOVT 2305 and CHEM 1411.

Total Semester Hours: 7

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 various elective and core courses for the second year.

Total Semester Hours: 14

Total Semester Hours: 17

Associate of Science (65 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 environmental science and general education courses for the third year.

Total Semester Hours: 18

Total Semester Hours: 15-16

Fourth Year – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists capstone and final elective courses for the fourth year.

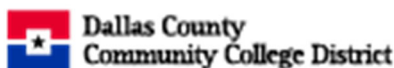
Total Semester Hours: 13-15

Total Semester Hours: 14

TOTAL: 125

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 2413, 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

- Choose one from the following: COMM 3305 – Environmental Communication, POLS 4310 – International Environmental Issues, ECON 3304 – Environmental Economics, WSES 3316 – Sustainability, WSES 4306 – Water Resources Policy and Management, BIOL 4441 – Limnology, CHEM 4477 – Environmental Chemistry, SOIL 4212 – Soil Ecology, BIOL 3407 – Microbiology, WSES 3309 – Aquaponics, WSES 3403 – Natural History of the Vertebrates, WSES 4309 – Plant-Animal Interactions, WSES 4311 – Fire Ecology, PHIL 4305 – Environmental Ethics, POLS 4311 – Environmental Law, SOCI 3312 – Environmental Sociology, ENVS 3376 – Population, Pollution, and Resource Depletion, ENVS 3323 – Ethical Issues in Agriculture and the Natural Resources, GEOL 3310 – Geomorphology, SOIL 4213 – Soil Physical Properties, BIOL 3340 – Introduction to Marine Biology, BIOL 3415 – Plant Taxonomy, WSES 3313 – Plant Diversity and Conservation, WSES 4303 – Ecological Restoration, WSES 3406 – Wildland Plant Identification and Ecology, WSES 3408 – Dendrology and Woody Plant Identification



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