



STEM

BHC CVC EFC ECC MVC NLC RLC

Associate of Science to Bachelor in Science in Biomedical Science – General without Certification concentration † Guided Pathway Effective for the 2019-2020 catalog<sup>1</sup>



First Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake, and Richland College<sup>2</sup>

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Courses include ENGL 1301, CHEM 1411, BIOL 1406, EDUC 1300, ENGL 1302, HIST 1301, CHEM 1412, and BIOL 1407.

Total Semester Hours: 14

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SUMMER SEMESTER

Table with 2 columns: ENGL 2332 – World Literature I\* (040) and HIST 1302 – United States History II\* (060)

Total Semester Hours: 6

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. Courses include PHED 1164, PHYS 1401, PSYC 2301, GOVT 2305, SPCH 1311, SPCH 1315, SPCH 1321, MATH 2413, GOVT 2306, ARTS 1301, DANC 2303, DRAM 1310, HUMA 1315, MUSI 1306, and PHYS 1402.

Total Semester Hours: 14

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Associate of Science (62 hours)

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

This course may be taken at DCCCD or TSU

Table with 2 columns: Elective Course and BIOL 2300 – Cell Biology. Includes CHEM 2423 – Organic Chemistry I (CHEM 2323 + 2123).

Total Semester Hours: 16

Third Year – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Courses include MATH 3450, BIOL 3303, BIOL 3103, BIOL 3406, BIOL 3407, BIOL 3353, and BIOL 4374.

Total Semester Hours: 12

Total Semester Hours: 13

Fourth Year – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Courses include BIOL 4460, ENGL 3309, BIOL 1185, BIOL 3380, BIOL 3395, BIOL 3402, BIOL 3413, BIOL 3485, BIOL 4340, BIOL 4350, BIOL 4445, BIOL 4375, and BIOL 4398.

Total Semester Hours: 11

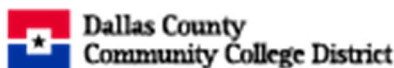
Total Semester Hours: 9-11

TOTAL: 123-124

This is not an official degree plan. Check with an advisor; degree plans may change in later catalogs.

1 Degree plans may change in later catalogs. 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 DCCCD colleges 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, students must have completed the prerequisite math courses as follows: MATH 1314, MATH 1316, MATH 2412 5 You should consider completing CHEM 2423 – Organic Chemistry I AND CHEM 2425 – Organic Chemistry II before transferring to a university. 6 CHEM 1411 has a prerequisite of MATH 1314, or equivalent academic preparation, prior to enrolling in the course. 7 This course counts for the Core Curriculum at any public college or university in Texas. 8 There are several options to fulfill this requirement. See your academic advisor for a specific list. 9 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. 10 Course numbers shown in parentheses are equivalent to these courses at Tarleton State University. 11 Degree availability varies by campus; consult www.tarleton.edu for more information.

Approved: 2019-2020 Guided Pathway



For questions about the University portion of this guided pathway, Contact the Biology Department at 254-968-9159.