

STEM

BHC CVC EFC ECC MVC NLC RLC

Associate of Science to Bachelor of Science in Chemistry Physical Science Teacher Certification 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, MATH 2413, EDUC 1300, CHEM 1411 in the first semester and ENGL 1302, HIST 1301, MATH 2414, CHEM 1412 in the second semester.

Total Semester Hours: 14

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SUMMER SEMESTER

Table with 1 column: HIST 1302 – United States History II* (060) OR HIST 2301 – Texas History* (060) GOVT 2305 – Federal Government (070)

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. Lists various elective and core courses for the second year.

Total Semester Hours: 16

Total Semester Hours: 12

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.

These courses may be completed at DCCCD or TSU

Table with 2 columns: GEOL 1407 – Intro to Environmental Science and Elective; PHYS 2426 – University Physics II and BCIS or COSC Elective.

Total Semester Hours: 14

Third Year Courses – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like CHEM 3407, CHEM 4160, EDUC 3320, READ 3351 in the first semester and CHEM 4408, ENGL 3309, EDUC 3330, PHYS 3334 in the second semester.

Total Semester Hours: 11

Total Semester Hours: 13

Fourth Year Courses – Tarleton State University

Table with 2 columns: FIRST SEMESTER and SECOND SEMESTER. Lists courses like CHEM 3423, EDUC 4330, MATH 3306, MATH 3433.

Total Semester Hours: 10

Total Semester Hours: 12-13 Total Degree Hours: 122-123

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) should 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 Consider completing ENGL 2311, MATH 2318, MATH 2415, & PHYS 2426 prior to transferring to a university. See your academic advisor for specific details.

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

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

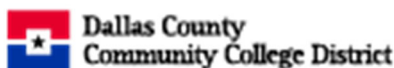
8 Depending on which university you plan to attend, CHEM 2423 & CHEM 2425 may not be required prior to transfer. See your academic advisor for specific details.

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.

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

† 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 pathway, contact the Chemistry, Geoscience and Physics department at 254-968-9143.