



➡BHC = CVC = EFC = ECC = MVC = NLC = RLC

First Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake, and Richland College ²		
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) <u>OR</u> ^C HIST 2301 – Texas History* (060)	
^C MATH 2413 – Calculus I ^{**} (020)	MATH 2414 – Calculus II+*	
EDUC 1300 – Learning Framework [@]	^c CHEM 1411 – General Chemistry I+* (030)	
Total Semester Hours: 13	Total Semester Hours: 14	
SUMMER SEMESTER		
Choose One: ^C ENGL 2332 – World Literature I+* (040), ^C ENGL 2333 – World Literature II+* (040), ^C PHIL 1301 – Introduction to Philosophy+* (040)		
^c CHEM 1412 – General Chemistry II+* (030)		
Total Semester Hours: 7 Second Year – Brookhaven, Cedar Valley, Eastfield, El Centro, Mountain View, North Lake, and Richland College It's best to apply 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)	
<u>Choose One:</u> ^c ANTH 2351 – Cultural Anthropology+* (080) ^c ECON 2301 – Principles of Macroeconomics+* (080) ^c PSYC 2301 – General Psychology+* (080) ^c SOCI 1301 – Introduction to Sociology+* (080)	PHYS 2426 – University Physics II	
PHYS 2425 – University Physics I	^c SPCH 1311 – Introduction to Speech Communication* (090) <u>OR</u> ^c SPCH 1315 – Public Speaking* (090)	
MATH 2415 – Calculus III+*	^c PHED 1164 – Introduction to Physical Fitness and Wellness (090)	
	Choose One: CARTS 1301 – Art Appreciation+* (050) CDRAM 1310 – Introduction to Theater+* (050) CMUSI 1306 – Music Appreciation+* (050)	
Total Semester Hours: 14	Total Semester Hours: 14	

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.

Third Year – Tarleton State University

These courses may be completed at DCCCD or TSU		
COSC Elective		General Elective
Support Field Elective ⁺		General Elective
Support Field Elective ⁺		

FIRST SEMESTER	SECOND SEMESTER
PHYS 3331 – Mechanics I (Fall Only)	PHYS 3334 – Modern Physics I
PHYS 3332 – Electromagnetic Field Theory (Fall Only)	PHYS 4330 – Mathematical Methods for Physics and Engineering (Spring Only)
MATH 3306 – Differential Equations	PHYS 4340 – Advanced Physics Lab (Spring Only)
MATH 3433 – Calculus III	Advanced Support Field Elective⁺
Total Compoter Hourse 12	Total Compoter Llours, 12

Total Semester Hours: 13 Equith Voor

Total Semester Hours: 13

Total Semester Hours: 15

Fourth Year – Tarleton State University		
FIRST SEMESTER	SECOND SEMESTER	
PHYS 4335 – Quantum Physics (Fall Only)	PHYS 4337 – Nuclear Physics (Spring Only)	
PHYS 4161 – Physics Research Project (Fall Only)	PHYS 4162 – Physics Research Seminar (Spring Only)	
PHYS 3333 – Thermodynamics (Fall Only)	Advanced Physics Elective	
Advanced Physics Elective	Support Field Elective⁺	
Support Field Elective⁺	Advanced Support Field Elective⁺	
Total Samostar Hours: 13	Total Somostor Hours: 13	

Total Semester Hours: 13

Total Semester Hours: 13

Total Degree Hours: 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.
C This course counts for the Core Curriculum at any public college or university in Texas.

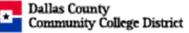
There are several options to fulfill this requirement. See your academic advisor for a specific list.
 All college students with fewer than 12 semester credit hours of successful college credit (grade of "C" or above) must take a student success course in the first semester.
 To register for MATH 2413, students must have completed the prerequisite math courses as follows: MATH 1314, MATH 1316, MATH 2412

+ 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 2.00 on all college-level course work.

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

Degree availability varies by campus; consult <u>www.tarleton.edu</u> for more information. Approved: 2019-2020 Guided Pathway





For questions about the university portion of this pathway, contact the Department of Chemistry, Geosciences, and Physics at 254-968-9953.