

TRANSFER PATHWAY (For Transfer to Tarleton State University) ASSOCIATE OF SCIENCE IN GEOLOGY TO BACHELOR OF SCIENCE IN GEOSCIENCE- HYDROGEOLOGY^T

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| Catalog Year | 2021-2022 | You may use this pathway if you entered Dallas College on or before this date. |
| Career Path | Engineering, Technology, Mathematics and Sciences | |
| Available at | All Campuses | |
| TSU | Must be Complete | |

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS
This is an example course sequence for students interested in pursuing Geology. Although there may be several options to fulfill certain requirements for the associate's degree, please note that this pathway lists the specific courses leading to this bachelor's degree. All plans can be modified to fit the needs of part-time students. This is not an official degree plan. Refer to catalog for official degree requirements. You must receive a GPA of at least 2.00 on all college-level course work. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. Contact your advisor for information.

AS DEGREE MINIMUM: 60 SEMESTER CREDIT HOURS

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| PATHWAY REQUIREMENTS | Total Hours: 10 |
| The following are prerequisite courses for MATH 2413: MATH 1314, MATH 1316 and MATH 2412 | |

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| SEMESTER 1 | Total Hours: 14 |
| <p>ENGL 1301 – Composition II This is a (CB 000) Core course. Must earn a grade of "C" or higher.</p> <p>HIST 1301 – United States History I This is a (CB 000) Core course.</p> <p>EDUC 1300 – Learning Framework 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.</p> <p>GEOL 1403 – Physical Geology This is a (CB 000) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.</p> <p>PHED 1164 – Introduction to Physical Fitness and Wellness This is a (CB 000) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.</p> | |

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| SEMESTER 2 | Total Hours: 14 |
| <p>ENGL 1302 – Composition II This is a (CB 010) Core course.</p> <p>GEOL 1404 – Historical Geology This is a (CB 000) Core course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list. (TSU requires CHEM 2023 Organic Chemistry I)</p> <p>MATH 2413 – Calculus II This is a (CB 000) Core course. Must earn a grade of "C" or higher. Prerequisites of MATH 1314, MATH 1316, MATH 2412, prior to enrolling in the course. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.</p> <p>CHOOSE ONE: HIST 1302 – United States History II OR HIST 2301 – Texas History These are (CB 000) Core courses. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.</p> | |

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| SEMESTER 3 | Total Hours: 6 |
| <p>GOVT 2305 – Federal Government This is a (CB 070) Core course.</p> <p>CHOOSE ONE: ENGL 2322 – British Literature I OR ENGL 2332 – World Literature I OR PHIL 1301 – Introduction to Philosophy These are (CB 040) Core courses. There are several options to fulfill this requirement. Contact your academic advisor for a specific list.</p> | |

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| SEMESTER 4 | Total Hours: 13 |
| <p>GOVT 2306 – Texas Government This is a (CB 070) Core course.</p> <p>CHEM 1411 – General Chemistry I*</p> <p>CHOOSE ONE: SPCH 1316 – Public Speaking* OR SPCH 1321 – Business and Professional Communication* OR SPCH 1311 – Introduction to Speech Communication* These are (CB 000) Core courses.</p> <p>CHOOSE ONE: ANTH 2301 – Cultural Anthropology* OR ECON 2301 – Principles of Macroeconomics* OR PSYC 2301 – General Psychology* OR SOCI 1301 – Introduction to Sociology* These are (CB 000) Core courses.</p> <p>*There are several options to fulfill this requirement. Contact your academic advisor for a specific list. Elective courses should be selected according to the intended university to which you will transfer.</p> | |

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| SEMESTER 5 | Total Hours: 15 |
| <p>CHEM 1412 – General Chemistry II*</p> <p>CHOOSE ONE: PHYS 2425 – University Physics I* OR PHYS 1401 – College Physics I*</p> <p>CHOOSE ONE: ARTS 1303 – Art History I* OR DRAM 1310 – Theater Appreciation* OR MUSI 1306 – Music Appreciation* These are (CB 050) Core courses.</p> <p>CHOOSE ONE: GEOL 1445 – Oceanography* OR ENVR 1401 – Environmental Science I* OR GEOL 1405 – Environmental Science* OR GISC 1411 – Introduction to Geographic Information Systems (GIS)* These are (CB 080) Core courses.</p> <p>*There are several options to fulfill this requirement. Contact your academic advisor for a specific list. Elective courses should be selected according to the intended university to which you will transfer.</p> | |

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|---|-----------------------|
| THESE COURSES MAY BE COMPLETED AT DALLAS COLLEGE (IF OFFERED) OR TSU | Total Hours: 6 |
| <p>PHYS 1402 College Physics II OR PHYS 2426 University Physics II</p> <p>MATH 2414 Calculus II</p> | |

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS
For questions about the Tarleton State University portion of this transfer pathway, contact the **Academic Advising Office at (254) 968-9746** or advising@tarleton.edu. It is best to apply to Tarleton State University a full semester before you plan to transfer.

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| SEMESTER 1 | Total Hours: 13 |
| <p>TARLETON COURSE TARLETON COURSE TARLETON COURSE TARLETON COURSE</p> | |

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| SEMESTER 2 | Total Hours: 12 |
| <p>TARLETON COURSE TARLETON COURSE TARLETON COURSE TARLETON COURSE</p> | |

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| SEMESTER 3 | Total Hours: 12 |
| <p>TARLETON COURSE TARLETON COURSE TARLETON COURSE TARLETON COURSE</p> | |

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| SEMESTER 4 | Total Hours: 12 |
| <p>TARLETON COURSE TARLETON COURSE TARLETON COURSE TARLETON COURSE</p> | |

Total Hours: 129

Approved: 2021-2022 Guided Pathway

^T Degree availability varies by campus; consult www.tarleton.edu for more information.