

Associate of Science in Geology to Bachelor of Science in Geosciences Guided Pathway Effective for the [2021-2022] Catalog



First Year – Tyler Junior College

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| ^c ENGL 1301 Composition I ⁰¹⁰ | ^c ENGL 1302 Composition II* ⁰¹⁰ |
| ^c GOVT 2305 Federal Government ⁰⁷⁰ | ^c GEOL 1404 Historical Geology ⁰³⁰ |
| ^c GEOL 1403 Physical Geo ⁰³⁰ | CHEM 1411 General Chemistry I |
| ^c EDUC 1300 Learning Framework* | ^c HIST 1302 US History II* ⁰⁶⁰ |
| ^c HIST 1301 US History I ⁰⁶⁰ | KINE 11xx |

Second Year – Tyler Junior College

It's best to apply to TX Tech University a full semester before you plan to transfer. It will help if you submit a copy of this pathway with your application.

| FIRST SEMESTER | SECOND SEMESTER |
|--|--|
| ^c MATH 1316 Plane Trigonometry ⁰²⁰ ^ | ^c GOVT 2306 Texas Government ⁰⁷⁰ |
| ^c SPCH 1321 Business & Professional Communication* ⁰⁹⁰ | CHEM 1412 General Chemistry II |
| PHYS 1401 College Physics I | ^с МАТН 2413 Calculus I ^{090М} |
| ^c ECON 2301 Principles of Macroeconomics ^{* 080} | ^c Creative Arts Core* ⁰⁵⁰ Suggest ARTS 1301 (+ MULT) |
| Foreign Language | |

AS: Geology

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

| FIRST SEMESTER | SECOND SEMESTER | |
|-----------------------|---|--|
| GEOL 3401 | GCH 3303 | |
| GPH 3300 | GEOL 3321 | |
| GEOL 2101 | Minor | |
| Foreign Language 2301 | ^C SOPH ENG LIT +LPC ⁰⁴⁰ | |
| MATH 1452 Calculus II | PHYS 1404 General Physics II | |

Fourth Year – Texas Tech University

| FIRST SEMESTER | SECOND SEMESTER |
|---------------------|---------------------|
| GEOL 3402 | GEOL 4327 |
| GEOL 3301 | GEOL 4201 |
| GEOL 3325 | GEOL 4321 |
| Minor | Minor |
| GEOS Jr/Sr elective | GEOS Jr/Sr elective |

Summer Required: GEOL 4301 Advanced Field Methods (3 hrs)

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. * You may take a different course to meet this requirement. A specific list is available from your advisor.

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

Science options for the TIC core include: BIOL 1406, 1409, 1409, 1409, 1409, 1402, 2402, 2404, 2406; CHEM 1405, 1406, 1411, 1412; GEOL 1401, 1403, 1404; PHYS 1401, 1403, 1404, 1405, 2425, 2426.

²Language, Philosophy & Culture options: DANC 1305; ENGL 2322, 2323, 2327, 2328, 2332, 2333; HIST 2311, 2312; HUMA 1301; PHIL 1301, 1304, 2306.

³Social & Behavioral Sciences options: COMM 1307; ECON 2301; GEOG 1303; PSYC 2301, 2314; SOCI 1301. **MATH 1316 requires B or above;**

1. Foreign Language Requirement

Students graduating from Texas Tech University should be able to express, negotiate, and interpret meaning in a second language. Any entering student who has not completed two years of a single foreign language in high school must complete at least two semesters (or its equivalent) of a single foreign language at the first-year college level or at least one semester of a foreign language at a 2000 level or higher as a graduation requirement. This requirement may also be satisfied by transferring in the equivalent courses from another college or university. Individual Texas Tech University colleges may have additional foreign language proficiency requirements. Additional requirements may be necessary for select majors.

 Science Laboratory Requirement Students graduating from Texas Tech University are required to complete two semester credit hours of science laboratory courses. Normally this will be done by taking two 4-credit science courses or combinations of lecture and lab.

3. Communication Literacy Requirement

Students will complete the required communication literacy requirement.

4. Core Curriculum Requirement

Students will complete the required core curriculum

5. Multicultural Requirement

In addition to the State of Texas core curriculum, every student must include at least one 3-hour multicultural course or its equivalent that focuses explicitly on the distinctive subcultures of the United States or on the culture of another society.

Maximum number of transferrable semester credits hours from a two-year institution applicable to a baccalaureate degree at the university is 80.

For questions about the University portion of this pathway, Contact the Transfer Advising Office at 806-742-1480.