

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
<sup>c</sup> ENGL 1301 Composition I <sup>010</sup>	<sup>c</sup> ENGL 1302 Composition II* <sup>010</sup>
<sup>c</sup> GOVT 2305 Federal Government <sup>070</sup>	<sup>c</sup> GEOL 1404 Historical Geology <sup>030</sup>
<sup>c</sup> GEOL 1403 Physical Geo <sup>030</sup>	CHEM 1411 General Chemistry I
<sup>c</sup> EDUC 1300 Learning Framework*	<sup>c</sup> HIST 1302 US History II* <sup>060</sup>
<sup>c</sup> HIST 1301 US History I <sup>060</sup>	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
<sup>c</sup> MATH 1316 Plane Trigonometry <sup>020</sup> ^	<sup>c</sup> GOVT 2306 Texas Government <sup>070</sup>
<sup>c</sup> SPCH 1321 Business & Professional Communication* <sup>090</sup>	CHEM 1412 General Chemistry II
PHYS 1401 College Physics I	<sup>с</sup> МАТН 2413 Calculus I <sup>090М</sup>
<sup>c</sup> ECON 2301 Principles of Macroeconomics <sup>* 080</sup>	<sup>c</sup> Creative Arts Core* <sup>050</sup> 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	<sup>C</sup> SOPH ENG LIT +LPC <sup>040</sup>	
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.

<sup>c</sup> 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.

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

<sup>3</sup>Social & 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.