

Texas A&M GEOLOGY (BA) starts at Brookhaven College

The Geology department in the College of Geosciences at Texas A&M welcomes transfer students from **Brookhaven College!** The BA in Geology provides a foundation in geology for students who are not planning a career as a geologist. This program provides a basis for science-related careers, such as environmental law, pre-college teaching, science journalism, and resource management and marketing. Graduates will supplement their curriculum in geology with a minor designed around their career goals. This 8-term plan of study provides current and prospective students with a recommended pathway to completion of the Bachelor of Arts (B.A.) in Geology.

For a variety of reasons, many students opt for the transfer path to Texas A&M's College of Geosciences, and that is perfectly fine. It is important to understand how transfer applicants are reviewed for admission; therefore, following this pathway will help put you on your way to Texas A&M – *the pathway that started at Brookhaven College!*

How can **you** be admitted?

Automatic

Minimum 3.0 GPA

Successfully completed and/or enrolled in any combination of the following:

- 2 appropriate mathematics course
- 1 appropriate science course
- 1 geosciences course

Case-by-case

Minimum 2.5 GPA

Successfully completed:

- 2 appropriate mathematics courses
- 1 appropriate science course
- 1 geosciences course

SAMPLE SCHEDULE

SEMESTER 1	Hrs.
ENGL 1301	3
MATH 2413	4
HIST 1301	3
CHEM 1411	4
Total Hours	14

SEMESTER 2	Hrs.
ENGL 1302	3
MATH 2414	4
HIST 1302	3
CHEM 1412	4
SPCH 1315	3
Total Hours	17

SEMESTER 3	Hrs.
GOVT 2305	3
ENGL 2332	3
ARTS 1301	3
PHYS 2425	4
GEOL 1403	4
Total Hours	17

SEMESTER 4	Hrs.
GOVT 2306	3
PHED 1164	1
PSYC 2301	3
PHYS 2426	4
GEOL 1404	3
Total Hours	14

MILESTONES

SEMESTER 1 – Be curious
Meet with your advisor
Meet with Career Center advisor
Establish a good GPA

SEMESTER 2 – Show initiative
Meet with your advisor
Consult with TAMU advisor for geology
Begin to consider Study Abroad opportunities

SEMESTER 3 – Make connections
Meet with your advisor
Compose résumé for review
Join the professional society in your major
Register for AggieExternships

SEMESTER 4 – Aggies Commit
Meet with your advisor
Meet with a faculty member to formulate undergraduate research

AS Degree completed at Brookhaven College

From Brookhaven College to Texas A&M Pathway to GEOLOGY (BA)

SAMPLE SCHEDULE

SEMESTER 5	Hrs.
GEOL 304	4
GEOL 305	3
General elective	3
MATH 308	4
Total Hours	14

SEMESTER 6	Hrs.
GEOL 306	4
GEOL 311	1
GEOL 312	4
GEOL 451	3
General elective	3
Total Hours	15

SUMMER FIELD STUDIES	Hrs.
GEOL 300	6
Total Hours	6

SEMESTER 7	Hrs.
General elective	3
Geology elective*	4
Technical electives**	6
Total hours	13

SEMESTER 8	Hrs.
General elective	3
Technical electives**	3
Technical electives**	6
Total hours	12

Texas A&M Academic Advisor for this major:
Suzanne Rosser crosser@tamu.edu

*Any approved 400-level geology or geophysics course not already required.

** Any science, math or engineering course that augments the degree with the approval of the advisor.

Employment Information

The U.S. Bureau of Labor Statistics projects an 18% growth for geosciences over the next decade.

Representative Job Titles Related to this Major: Geologist, Geochemist, Earth Scientist, Geophysicist, Marine Geologist, Hydrologist, Oceanographer, Environmental Administrator, Paleontologist.

Representative Employers: Mining Companies, Petroleum Companies, Consulting Firms in Environmental Sciences, Federal/State/Local government.

MILESTONES

SEMESTER 5
Meet with your advisor
Create Career Center profile
Join a service organization or two
Connect with at least one faculty mentor to serve as mentor
Register for workshop through Money Wise Aggies. Recommended: Credit Cards and Credit Scores

SEMESTER 6
Meet with your advisor
Create Career Center profile
Join a service organization or two
Connect with at least one faculty mentor to serve as mentor
Register for workshop through Money Wise Aggies. Recommended: Credit Cards and Credit Scores

SEMESTER 7
Complete a Pre-Graduation Check
Register for workshop through Money Wise Aggies. Recommended: I'm Graduating, Now What?
Apply for your Aggie Ring

SEMESTER 8
Register for graduation