

Texas A&M GEOLOGY (BS) starts at Blinn College

The Geology department in the College of Geosciences at Texas A&M welcomes transfer students from **Blinn College!** The BS in Geology prepares students for careers in the energy and environmental industries, and for advanced study at top-ranked graduate programs. The BS is the appropriate degree for students intending to pursue graduate study in geology. Students desiring employment in industry are encouraged to pursue an MS degree. Students planning a research or university teaching career should pursue a PhD degree. The tracks offered within the BS in Geology – Environmental and Petroleum - use particular selections of electives to refine the degree. This 8-term plan of study provides current and prospective transfer students with a recommended pathway to completion of the Bachelor of Science (BS) 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 Blinn!*

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

Academic Advisor: Suzanne Rosser crosser@tamu.edu

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.
CHEM 1411	4
ENGL 1301	3
GEOL 1403	4
MATH 2413 – MPE for qualifying	4
Total Hours	15

SEMESTER 2	Hrs.
CHEM 1412	4
GOVT 2305	3
MATH 2414	4
HIST 1301 or 1302	3
ENGL 1302	3
Total Hours	17

SEMESTER 3	Hrs.
GEOL 1404	4
Language, Philosophy, and Culture	3
MATH 2415	3
PHYS 2425	4
HIST 1301 or 1302	3
Total Hours	17

SEMESTER 4	Hrs.
SPCH 1315 or 2335	3
Social Behavioral Science	3
GOVT 2306	3
PHYS 2426	4
Total Hours	13

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

From Blinn College to Texas A&M Pathway to GEOLOGY (BS)

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
Total Hours	12

SUMMER FIELD STUDIES	Hrs.
GEOL 300	6
Total Hours	6

SEMESTER 7	Hrs.
General elective	3
Creative arts elective	3
Geology elective*	4
Technical electives**	6
Total hours	16

SEMESTER 8	Hrs.
General elective	3
Social and behavioral sciences elective	3
Technical electives**	6
Total hours	12

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

*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.