*Texas A&M GEOLOGY (BA) starts at*

*Lone Star College*

The Geology department in the College of Geosciences at Texas A&M welcomes transfer students from **Lone Star 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* *Lone Star* *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

Academic Advisor: Suzanne Rosser [crosser@tamu.edu](mailto:crosser@tamu.edu)

**SAMPLE SCHEDULE**

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| **SEMESTER 1** | **Hrs.** |
| CHEM 1411 | 4 |
| ENGL 1301 (if needed) | 3 |
| GEOL 1403 | 4 |
| MATH 2413 | 4 |
| Total Hours | 15 |

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| **SEMESTER 2** | **Hrs.** |
| CHEM 1412 | 4 |
| GOVT 2305 | 3 |
| MATH 2414 | 4 |
| EDUC 1300 | 3 |
| Total Hours | 14 |

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| **SEMESTER 3** | **Hrs.** |
| GEOL 1404 | 4 |
| Language, philosophy and culture elective | 3 |
| Minor or communication elective | 3 |
| PHYS 2425 | 4 |
| Total Hours | 14 |

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| **SEMESTER 4** | **Hrs.** |
| Geology elective (GEOL 1405 or 1445) | 4 |
| Minor or general elective | 3 |
| GOVT 2306 | 3 |
| PHYS 2426 | 4 |
| Total Hours | 14 |

**MILESTONES**

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

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

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

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

*From Lone Star College to Texas A&M*

*Pathway to GEOLOGY (BA)*

**SAMPLE SCHEDULE**

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| **SEMESTER 5** | **Hrs.** |
| GEOL 304 | 4 |
| GEOL 305 | 3 |
| American history elective | 3 |
| MATH 308 | 4 |
| Total Hours | 14 |

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

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| **SUMMER FIELD STUDIES** | **Hrs.** |
| GEOL 300 | 6 |
| Total Hours | 6 |

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| **SEMESTER 7** | **Hrs.** |
| General elective | 3 |
| General elective | 3 |
| Creative arts elective | 3 |
| Technical electives\*\* | 6 |
| Total hours | 15 |

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| **SEMESTER 8** | **Hrs.** |
| American history elective | 3 |
| Social and behavioral sciences elective | 3 |
| Technical electives\*\* | 6 |
| Total hours | 12 |

**MILESTONES**

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| **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 |

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| **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 |

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| **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 |

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| **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.