



2023-2024 GUIDED PATHWAY

Associate of Science in Geosciences

FIRST FALL

16 WEEKS	NOTES	SCH	COMPLETED
GEOL 1403 - Physical Geology (030)	⚠️	4	<input type="checkbox"/>
MATH 2412 or MATH 2413 (020)	⚠️	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1301 - Composition I (010)	⚠️ FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
ENGL 1302 or ENGL 2311 (010)	FY	3	<input type="checkbox"/>
Total SCH		14	

FIRST SPRING

16 WEEKS	NOTES	SCH	COMPLETED
GEOL 1404 - Historical Geology (030)	⚠️	4	<input type="checkbox"/>
MATH 2413* or MATH 2414		4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
HIST 1301 - United States History I (060)	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
HIST 1302 - United States History II (060)	FY	3	<input type="checkbox"/>
*If not taken in First Fall	Total SCH		14

The following summer classes can also be taken during any fall or spring semester.

FIRST SUMMER	NOTES	SCH	COMPLETED
Social/Behavioral Science Core (080)	FY ➡	3	<input type="checkbox"/>
Language, Phil., Culture Core (040)	FY ➡	3	<input type="checkbox"/>
Total SCH		6	
First Year SCH		34	

Definition of Notes

- ⚠️ Must successfully complete the course in order to progress in the AS Geosciences degree.
- FY Course will be offered on a continuous basis so that a student can take the course in any fall and spring semester.
- ➡ Meet with an academic advisor or department chair for university specific transfer course.
- 🎓 Come talk to an advisor about your Temple College graduation and your university transfer plans.

010 - 090 Core Curriculum Numbering System

Helpful Links

- [Expenses and Scholarships](#)
- [MATH Courses](#)
- [Financial Aid Information](#)
- [GEOL Courses](#)
- [Core Curriculum Courses](#)
- [PHYS Courses](#)

SECOND FALL

16 WEEKS	NOTES	SCH	COMPLETED
Geosciences Restrictive Elective	** ➡	3	<input type="checkbox"/>
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PHYS 1401 or PHYS 2425 (090)	⚠️ ➡	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
Creative Arts Core (050)	FY ➡	3	<input type="checkbox"/>
Total SCH		13	

SECOND SPRING

16 WEEKS	NOTES	SCH	COMPLETED
Geosciences Restrictive Elective	** ➡	3	<input type="checkbox"/>
PHYS 1402 or PHYS 2426 (090)	➡	4	<input type="checkbox"/>
FIRST 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2305 - Federal Government (070)	FY	3	<input type="checkbox"/>
SECOND 8 WEEKS	NOTES	SCH	COMPLETED
GOVT 2306 - Texas Government (070)	FY	3	<input type="checkbox"/>
Total SCH		13	
Second Year SCH		26	
Graduation SCH		60	

**Geosciences Restrictive Elective

ASTR/PHYS 1304/1104, CHEM 1411, CHEM 1412, GEOL 1305/1101 or ENVR 1301/1101, GEOL 1345, GEOL 1347, MATH 2413, or MATH 2415

Transfer Outlook

AS Geosciences (GEOSCI) can lead to university transfer for a Bachelor of Science in Geology, Geological Sciences, . AS GEOSCI is also ideal for students interested in corporate roles in oil/gas, maintaining parks, and reviewing environmental protection. AS GEOSCI students interested in these bachelor's degrees must work with an academic advisor or department chair to determine transferrable coursework.

Career Outlook

- Environmental Protection Tech** - \$48,612* w/Bachelor's Degree
- Environmental Scientist** - \$73,174* w/Bachelor's Degree
- Conservation Scientist** - \$69,567* w/Bachelor's Degree

*Based on entry-level jobs in Central Texas