

**Degree Roadmap for students who completed the
Transfer AS-T degree in Geology
Catalog Year 2018-19**

SJSU Degree: BS in Geology

The AS-T in Geology guarantees completion of 60 transferable units and all lower division core GE satisfied. This transfer degree will meet the CHEM 1A+1B, GEOL 1, 4L, 7, MATH 30, 31 requirements at SJSU. Below is the path to the BS Geology degree in 60 semester units with the transfer AS-T Geology degree:

1 st Semester at SJSU	Recommended Course	Units
WST taken and passed		
Major Prep – PHYS 2A or PHYS 50	PHYS 2A or PHYS 50	4
Major Core	GEOL 120	3*
Major Core	GEOL 122	4*
Major Core and meets SJSU Studies Area R – GEOL 124	GEOL 124 (meets SJSU Studies Area R)	3*
Major Core	GEOL 28	1
	Semester Total	15

2 nd Semester at SJSU	Recommended Course	Units
SJSU Studies Area V in US Government & California (or a different Area V if US2+3 is met prior to transfer)	POLS 170V meets US2+3 + Area V (if US2+3 was met previously then take a different Area V course)	3*
Major 100W course, also satisfies SJSU Studies Area Z	GEOL 100W	3*
Major Core	GEOL 125	4*
Major Core	GEOL 129A	2*
Major Prep – PHYS 2B or PHYS 51 (to follow physics course taken 1 st sem at SJSU)	PHYS 2B or PHYS 51	4
	Semester Total	16

3 rd Semester at SJSU	Recommended Course	Units
SJSU Studies Area S in US History (or a different Area S if US1 is met prior to transfer)	HIST 170S meets US1 + Area S (if US1 was met previously then take a different Area S course)	3*
Major Core – select 1 course from: GEOL 129B or GEOL 129C	GEOL 129B or GEOL 129C	2*
Major Geology Electives – select 10 units from: GEOL 127, 130, 134, 135, 137,138, 140, 142, 143, 147, 174, or MS 141	GEOL 127, 130, 134, 135, 137,138, 140, 142, 143, 147, 174, or MS 141	10*
	Semester Total	15

4 th Semester at SJSU	Recommended Course	Units
P.E.	2 units of PE	2
Major Geology Electives – select 12 units from: GEOL 127, 130, 134, 135, 137,138, 140, 142, 143, 147, 174, or MS 141	GEOL 127, 130, 134, 135, 137,138, 140, 142, 143, 147, 174, or MS 141	12*
	Semester Total	14

*Notes: A minimum of 40 upper division units must be completed for degree. This roadmap is a sample pathway. Check with a major advisor regarding the most appropriate course sequence for you. 60 units minimum will be transferred with this degree, however up to 70 transfer units can be applied to the lower division and lower division free electives if articulated.