

**Degree Roadmap for students who completed the
Transfer AS-T degree in Geology
Catalog Year 2016-17**

SJSU Degree: BA in Earth Science

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 BA Earth Science 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 Prep	METR 112 or 113	3*
Major	GEOL 3	3
University Electives	University Electives	3
PE – Two units	PE	2
	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)	Pol 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*
SJSU Studies (Area R)	ASTR 101	3*
Major Prep - ASTR 102	ASTR 102	1*
University Elective	University Elective	1
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	15

3rd 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	GEOL 28	1
Major – 3 upper division Geology courses - select from: GEOL 120, 122, 124, 125, 134, 137	GEOL 120, 122, 124, 125, 134, 137	9*
Major or University Elective		2
	Semester Total	15

4th Semester at SJSU	Recommended Course	Units
Major	GEOL 105	3*
Major or University Elective- upper division	UD	3*
Major or University Elective- upper division	UD	3*
Major or University Elective- upper division	UD	3*
Major or University Elective- upper division	UD	3*
	Semester Total	15

*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.

Teacher Candidates should take these courses (7 units) in lieu of the lower division University Elective courses shown above:

CHEM 120S

BIOL 20 and BIOL 21