

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

**SJSU Degree: BS in Forensic Science, Concentration in Chemistry**

The AS-T in Chemistry guarantees completion of 60 transferable units and may use the IGETC for STEM (all lower division core GE satisfied except for one course in C and one course in D). This transfer degree will meet the CHEM 1A, 1B, 112A+112B+113A (content credit only); PHYS 50, 51 (in substitute of PHYS 2A+2B for this major); MATH 30 and 31 requirements at SJSU. Below is the path to the BS Forensics Science, Concentration in Chemistry degree in 60 semester units with the transfer AS-T Chemistry degree:

(This roadmap has an approved P.E. waiver)

1st Semester at SJSU	Recommended Course	Units
WST taken and passed		
STAT 95	STAT 95	3
BIOL 30	BIOL 30	4
Major Core: FS 11	FS 11	3
CHEM 55 & CHEM 55L	CHEM 55 & CHEM 55L	4
	Semester Total	14

2nd 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 100W course, also satisfies SJSU Studies Area Z	JS 100W	3*
Major Core: CHEM 120S	CHEM 120S	1*
Major Core: CHEM 130A	CHEM 130A	4*
Major Core: CHEM 155	CHEM 155	4*
	Semester Total	15

3rd Semester at SJSU	Recommended Course	Units
SJSU Studies (Area R)	Area R course	3*
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*
Area C – 3 units – to complete IGETC for STEM (or Upper division units in major if all GE is met prior to transfer, including GE areas C and D)	GE Area C –or UD units in major if all GE is met prior to transfer (including GE areas C & D)	3
Major Core: CHEM 160	CHEM 160	4*
Area D – 3 units – to complete IGETC for STEM (or Upper division units in major if all GE is met prior to transfer, including GE areas C and D)	GE Area D –or UD units in major if all GE is met prior to transfer (including GE areas C & D)	3
	Semester Total	16

4th Semester at SJSU	Recommended Course	Units
Practical Requirement: JS 181	JS 181	3*
Major Core: CHEM 145	CHEM 145	3*
Major Core: FS 161	FS 161	3*
Major Core: FS 162	FS 162	3*
Major Core: FS 169 or JS 189	FS 169 or JS 189	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.