

Advising Road Map

Major: Concentration: BS, Chemistry with Biological Emphasis

The following road map is a path of courses used in consultation with the catalog and your department to identify additional requirements for completing the major (for example course grade minimums). Students must have 60+ units in order to take SJSU Studies courses.

Fall Semester - Year 3		Spring Semester - Year 3	
Course or Requirement	Units	Course or Requirement	Units
BIOL 115	4	CHEM 100W (Z)	3
CHEM 55L	2	CHEM 130A	4
CHEM 55	2	CHEM 131A	3
CHEM 120S	1	<i>Upper Division Science Elective</i>	3
<i>Upper Division Science Elective</i>	3		
Total Semester Units:	12	Total Semester Units:	13

Fall Semester - Year 4		Spring Semester - Year 4	
Course or Requirement	Units	Course or Requirement	Units
PHIL 133 (V)	3	CHEM 130B	4
CHEM 130C	3	CHEM 131B	5
CHEM 160	4	<i>Area S</i>	3
<i>Upper Division Science Elective</i>	3		
Total Semester Units:	13	Total Semester Units:	12

Notes:

GE Area B2 will be satisfy upon completion of degree.

* Select GE courses that also fulfill (double count) for US1/US2/US3; AMS 1A,B (C1/C2, D2/D3); HIST 15, POLS 15 (D2/D3); AAS 33A,B (D2/D3); CCS 10A,B (D2/D3).

Remember to take lower division GE courses if you have not done so already.

Remember to take US123 if you have not done so already:

Remember to take PE if you have not done so already.

You may take more than one elective per semester, and the electives range from 1 to 5 units per class.

Note: Must take PHYS 2A and PHYS 2B or equivalent at former institution before CHEM160

Must take Chem 130A before Chem 130B or Chem 130C, but no need to take B before C.

(Chem 130B is only offered in Spring, Chem 130C is only offered in Fall)

Chem 55L is a pre-requirement for Chem 131A

Taking Chem 55 is highly recommended before taking Chem 130A

Chem 131A and Chem 100W are pre-requirements for Chem 131B

Courses in bold and blue are semester specific