

Advising Road Map

Major:	BS Chemistry
Concentration in:	
Total Units to Degree:	120
Academic Year:	2016-2017

The following road map is an advising tool that outlines a path of courses a student can take to complete requirements for graduation. This roadmap should be 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 1	
Course or Requirement	Units
Chem 1A (B1/B3)	5
Math 30 (B4)	3
GE: A2 (Engl 1A preferred)	3
Area E	3
Total Semester Units:	14

Spring Semester- Year 1	
Course or Requirement	Units
Chem 1B (B1/B3)	5
Math 31 (B4)	4
Phys 50 (B1/B3)	4
GE: A1	3
Total Semester Units:	16

Fall Semester- Year 2	
Course or Requirement	Units
Chem 112A	3
Math 32 (B4)	3
Phys 51 (B1/B3)	4
American Institutions 1A* (preferred)	6
Register to take WST	
Total Semester Units:	16

Spring Semester- Year 2	
Course or Requirement	Units
Chem 55	2
Chem 112B	3
Chem 120S	1
Phys 52 (B1/B3)	4
American Institutions 1B* (preferred)	6
Total Semester Units:	16

Fall Semester- Year 3	
Course or Requirement	Units
Chem 55L	2
Chem 113A	2
Chem 161A	3
GE: C1 or C2	3
GE Area A3	3
Kin (PE)	1
Total Semester Units:	14

Spring Semester- Year 3	
Course or Requirement	Units
Chem 130A	4
Chem 100W (Z)	3
Chem 161B	3
Chem 113B	3
KIN (PE)	1
Total Semester Units:	14

Fall Semester- Year 4	
Course or Requirement	Units
Chem 145	3
Chem 162L	2
Chem 101	3
Upper Division Science Elective	3
SJSU Studies (R)	3
Total Semester Units:	14

Spring Semester- Year 4	
Course or Requirement	Units
Chem 155	4
Chem 146	3
Phil 133 (V)	3
SJSU Studies Area (S)	3
Upper Division Science Elective	3
Total Semester Units:	16

NOTES: BS Chem majors are exempt from GE Area B2. *Choose GE courses that also fulfill (double count) for US1, US2, and US3; AMS 1A,B (C1/C2, D2/D3); HIST 15A,B (D2/D3); AAS 33A,B, (D2/D3); MAS 10A,B, (D2/D3).