Advising Road Map

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

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 1

Course or Requirement	*Units*
Area E	3
GE: A2 (Engl 1A preferred)	3
Chem 1A (B1/B3)	5
Math 30 (B4)	3
Total Semester Units:	14

Spring Semester - Year 1

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

Fall Semester - Year 2

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

Spring Semester - Year 2

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

Fall Semester - Year 3

Course or Requirement	Units
GE: C1 or C2	3
GE Area A3	3
Chem 55L	2
Chem 113A	2
Chem 161A	3
PE	1
Total Semester Units:	14

Spring Semester - Year 3

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

Fall Semester - Year 4

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

Spring Semester - Year 4

Course or Requirement	Units
SJSU Studies (S)	3
Phil 133 (V)	3
Chem 155	4
Chem 146	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) (D1 with completion of sequence and major); HIST 15A,B (D2/D3); AAS 33A,B, (D2/D3); MAS 10A,B, (D2/D3).