

Advising Road Map

Major:	BA 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
ENGL 1A (A2) preferred	3
GE: Area E	3
KIN (PE)	1
Total Semester Units:	15

Spring Semester- Year 1

Course or Requirement	Units
CHEM 1B (B1/B3)	5
PHYS 2A (B1/B3)	4
GE: Area A1	3
GE: Area C1 or C2	3
Total Semester Units:	15

Fall Semester- Year 2

Course or Requirement	Units
CHEM 112A	3
PHYS 2B (B1/B3)	4
CHEM 120S	1
GE: Area A3	3
GE: Area D1	3
KIN (PE)	1
Register to take WST	
Total Semester Units:	15

Spring Semester- Year 2

Course or Requirement	Units
CHEM 112B	3
CHEM 113A	2
CHEM 55	2
CHEM 55L	2
Amer Inst +GE: D2, US1, US2,US3 (Hist 15A, AFAM 2A, AAS 33A, MAS 10A)*	3
GE: Area C1 or C2	3
Total Semester Units:	15

Fall Semester- Year 3

Course or Requirement	Units
CHEM 113B	3
CHEM Lab Elective	2
University Elective	4
Amer Inst +GE: D3, US1, US2,US3 (Hist 15B, AFAM 2B, AAS 33B, MAS 10B)*	3
GE: Area C1 or C2	3
Total Semester Units:	15

Spring Semester- Year 3

Course or Requirement	Units
CHEM 160	4
CHEM 100W (Z)	3
CHEM Lab Elective	2
University Elective	3
PHIL 133 (V)	3
Total Semester Units:	15

Fall Semester- Year 4

Course or Requirement	Units
Upper Division Chem Elective	3
Upper Division Chem Elective	3
Upper Division Chem Elective	3
University Elective	3
SJSU Studies (Area R or S)	3
Total Semester Units:	15

Spring Semester- Year 4

Course or Requirement	Units
Upper Division Chem Elective	3
Capstone Lab (Chem 114, 131B or 146)	3
University Elective	3
University Elective	3
SJSU Studies (Area R or S)	3
Total Semester Units:	15

NOTES: *Choose GE courses that also fulfill (double count) for US1,US1, and US3; AMS 1A,B (C1/C2, D2/D3); HIST 15A,B (D2/D3); AAS

33A,B, (D2/D3); MAS 10A,B, (D2/D3).