

## Advising Road Map

Major:	BA Biological Sciences
Concentration in:	
Total Units to Degree:	120
Academic Year:	2016-17

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
Biology 30 (B2/B3)	4
Chemistry 1A (B1/B3)	5
English 1A (GE Area A2)	3
GE Area E (Biology 54 recommended)	3
Total Semester Units:	15

### Spring Semester- Year 1

Course or Requirement	Units
Biology 31 (B2/B3)	4
Chemistry 1B (B1/B3)	5
GE Area C1/C2	3
GE Area A1 (Oral Communications)	3
PE	1
Total Semester Units:	16

### Fall Semester- Year 2

Course or Requirement	Units
Chemistry 8	3
GE Area D1 (Human Behavior)	3
Amer Inst + GE: D2, US1, US2, US3 (Hist 15A, AFAM 2A, AAS 33A, MAS 10A)	3
GE Area C1 (Arts)	3
Physics 2A	4
Total Semester Units:	16

### Spring Semester- Year 2

Course or Requirement	Units
Biology 115	4
GE Area A3 (Critical Thinking & Writing)	3
Amer Inst + GE: D3, US1, US2, US3 (Hist 15B, AFAM 2B, AAS 33B, MAS 10B)	3
Chemistry 9	1
Physics 2B	4
Total Semester Units:	15

### Fall Semester- Year 3

Course or Requirement	Units
GE Area C2 (Letters)	3
Additional Elective (UD Science)*	3
Additional Elective*	3
Math 30 (GE Area B4)	3
Biology 55 (B4)	3
Take WST	
Total Semester Units:	15

### Spring Semester- Year 3

Course or Requirement	Units
Biology 100W (GE Area Z)	3
Additional Elective *	3
UD Biology Elective*	4
Chemistry 132 or 135	4
PE	1
Total Semester Units:	15

### Fall Semester- Year 4

Course or Requirement	Units
GE Area S (Self and Society)	3
Additional Elective (UD Science)*	3
UD Biology Elective*	4
UD Biology Elective*	4
Total Semester Units:	14

### Spring Semester- Year 4

Course or Requirement	Units
GE Area V (Global Understanding)	3
UD Biology Elective*	4
Additional Elective*	4
BIOL 135B, 160, 178 or MICRO 127 (GE Area R)	3
Total Semester Units:	14

NOTES: \* Electives to be chosen with advisor approval