

Advising Road Map

Major:	BS Biological Sciences
Concentration in:	Systems Physiology
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
GE Area A2 (English 1A)	3
GE Area A1 (Oral Communications)	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 A3 (Critical Thinking & Writing)	3
Math 30 (B4)*	3
Total Semester Units:	15

Fall Semester- Year 2

Course or Requirement	Units
Chemistry 112A	3
Physics 2A (B1/B3)	4
Biology 115 (Partial R)	4
Amer Inst + GE: D2, US1, US2, US3 (Hist 15A, AFAM 2A, AAS 33A, MAS 10A)	3
PE	1
Take WST	
Total Semester Units:	15

Spring Semester- Year 2

Course or Requirement	Units
Chemistry 112B	3
Physics 2B (B1/B3)	4
GE Area E (Biology 54 recommended)	3
Amer Inst + GE: D3, US1, US2, US3 (Hist 15B, AFAM 2B, AAS 33B, MAS 10B)	3
GE Area C1 (Arts)	3
Total Semester Units:	16

Fall Semester- Year 3

Course or Requirement	Units
Biology 124	3
Biology 125	2
Chemistry 113A	2
GE Area D1 (Human Behavior)	3
GE Area C1 or C2	3
GE Area C2 (Letters)	3
Total Semester Units:	16

Spring Semester- Year 3

Course or Requirement	Units
Biology Elective**	3
Biology Elective**	1
Chemistry 135	4
Biology 100W (GE Area Z)	3
Chemistry 120S	1
Biology 55 (B4)	3
Total Semester Units:	15

Fall Semester- Year 4

Course or Requirement	Units
Biology Elective**	3
Biology Elective**	3
Biology 135A	3
GE Area V (Global Understanding)	3
GE Area S (Self, Society, Equality)	3
Total Semester Units:	15

Spring Semester- Year 4

Course or Requirement	Units
Biology 178 (GE Area R with BIOL 115)	3
Biology Elective**	3
Biology Elective**	3
Biology Elective**	3
PE	1
Total Semester Units:	13

NOTES: * Math 60, Math 30P or Math 30 PL can be substituted for Math 30. ** See list of approved electives in catalog and confirm with advisor. ***GE Area D2, D3, US1, US2, US3 can be satisfied with a two course sequence of Hist 15A/B, AFAM 2A/B, AAS 33A/B, or MAS 10A/B.

