

## Advising Road Map

Major:	BA    Physics
Concentration in:	Teacher Preparation
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
Math 31 (B4)	4
Phys 50 (B1/B3)	4
GE: Area A1	3
Total Semester Units:	16

Fall Semester- Year 2	
Course or Requirement	Units
Phys 51 (B1/B3)	4
Math 32 (B4)	3
GE: Area A3	3
Amer Inst +GE: D2, US1, US2,US3 (Hist 15A, AFAM 2A, AAS 33A, MAS 10A)	3
GE: Area C1	3
Register to take WST	
Total Semester Units:	16

Spring Semester- Year 2	
Course or Requirement	Units
Phys 52 (B1/B3)	4
Physics 122	3
Biol 20 (B2/B3)	3
Amer Inst +GE: D3, US1, US2,US3 (Hist 15B, AFAM 2B, AAS 33B, MAS 10B)	3
Chem 120S	1
SCED 175	1
Total Semester Units:	15

Fall Semester- Year 3	
Course or Requirement	Units
Phys 105A	3
Biol 21 (B2/B3)	3
GE: Area C2	3
GE: Area C1 or C2	3
GE: Area D1	3
Total Semester Units:	15

Spring Semester- Year 3	
Course or Requirement	Units
Engl 100W (Z) or science 100W (Z)	3
Geol 103 (R)	3
Phys 120A	3
Physics 160	3
Phil 133 (V)	3
Total Semester Units:	15

Fall Semester- Year 4	
Course or Requirement	Units
Phys 140	3
Phys 110	3
Physics 120B or 120C*	3
Sci 110	3
Astr 101 (R)	3
Total Semester Units:	15

Spring Semester- Year 4	
Course or Requirement	Units
Geol 105 or Metr 112 (R)	3
Phys 158	3
Upper Division Phys Elective	3
SJSU Studies (S)	3
KIN (PE)	1
Total Semester Units:	13

NOTES: \*We recently changed our 120B and 120C upper division labs from 2 units to 3, so we have incorporated the one unit of university elective into this class. Our curriculum committee is currently working on the changes to the BA Teacher Prep to

accommodate the curricular changes in our physics majors' classes.