

Advising Road Map

Major: BS Electrical Engineering
 Concentration in: _____
 Total Units to Degree: 120
 Academic Year: 2016-2015

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
MATH 30	3
CHEM 1A	5
ENGR 10 (Area E)	3
ENGL 1A (Area A2)	3
Total Semester Units:	14

Spring Semester- Year 1

Course or Requirement	Units
MATH 31	4
PHYS 50	4
COMM 20 (Area A1)	3
ENGL 1B (extra Area C2)	3
Total Semester Units:	14

Fall Semester- Year 2

Course or Requirement	Units
MATH 32	3
PHYS 51	4
AMS 1A (Area C1,2,D2,3,US122)	6
EE 30	3
Total Semester Units:	16

Spring Semester- Year 2

Course or Requirement	Units
MATH 133A	3
EE 98	3
AMS 1B (Area C1,2,D2,3,US122)	6
EE 97	1
PHYS 52	4
Total Semester Units:	17

Fall Semester- Year 3

Course or Requirement	Units
EE 110L	1
EE 110	3
EE 118	4
MATE 153	3
EE 112	3
Total Semester Units:	14

Spring Semester- Year 3

Course or Requirement	Units
EE 120	4
EE 122	4
EE 128	3
ENGR 100W (Area R and Z)	3
Total Semester Units:	14

Fall Semester- Year 4

Course or Requirement	Units
EE 198A	1
ENGR 195A (Area S)	1
EE 102	3
EE 140	3
EE 124	4
Technical Elective	3
Total Semester Units:	15

Spring Semester- Year 4

Course or Requirement	Units
EE 198B	3
ENGR 195B (Area V)	1
EE 132, EE 134 or EE 160	3
Technical Elective	3
Technical Elective	3
Technical Elective	3
Total Semester Units:	16

NOTES: GE Area A3 met with completion of major; Area B2 (Intensive Science); Area D1 (with completion of AMS Sequence); Physical Education Waived; S&V met in the major(EE 198 A/B plus ENGR 195 A/B)