

### Advising Road Map

Major:	BS Computer Engineering
Concentration in:	
Total Units to Degree:	120
Academic Year:	2018 - 2019

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
ENGR 10 (E)	3
MATH 30 (B4)	3
MATH 30W	
ENGL 1A (A2)	3
GE Area A1	3
MATH 42	3
Total Semester Units:	15

#### Spring Semester- Year 1

Course or Requirement	Units
ENGL 1B (C2)	3
MATH 31 (B4)	4
MATH 31W	
PHYS 50(B1+B3)	4
CMPE 30	3
Total Semester Units:	14

#### Fall Semester- Year 2

Course or Requirement	Units
MATH 32 (B4)	3
PHYS 51 (B1+B3)	4
CMPE 50	3
AMS 1A (GE Areas C1, D2)	6
Register to take WST	
Total Semester Units:	16

#### Spring Semester- Year 2

Course or Requirement	Units
Biol 10 (B2)	3
EE 97	1
EE 98	3
CMPE 126	3
AMS 1B (GE Areas C2, D3)	6
Total Semester Units:	16

#### Fall Semester- Year 3

Course or Requirement	Units
ENGR 100W (R/ Z)	3
CMPE 102	3
CMPE 110	3
CMPE 124	3
ISE 130	3
Total Semester Units:	15

#### Spring Semester- Year 3

Course or Requirement	Units
CMPE 125	3
CMPE 127	3
CMPE 130	3
CMPE 131	3
MATH 123	3
Total Semester Units:	15

#### Fall Semester- Year 4

Course or Requirement	Units
CMPE 195A (S)	2
ENGR 195A (S/ V)	1
CMPE 148	3
CMPE 152	3
CMPE 140	3
CMPE 142	3
Total Semester Units:	15

#### Spring Semester- Year 4

Course or Requirement	Units
CMPE 146	3
Technical Electives	3
Technical Electives	3
Technical Electives	1
CMPE 195B	3
ENGR 195B (S/V)	1
Total Semester Units:	14

NOTES: a) A minimum 2.0 GPA in all REQUIRED COURSES and TECHNICAL ELECTIVES taken at SJSU has been achieved; b) A minimum "C" in MATH 030, MATH 031 and Phys 050 has been achieved; c) A minimum "C-" in the remaining courses in preparation for the major as well as in all courses in requirements of the major has being acheived; d) A minimum "C" in CMPE 195 A/B and ENGR 195 A/B has been achieved. GE Area D1 fulfilled with completion of AMS 1A/B and completion of the major.