

Advising Road Map

Major: BS Industrial Technology
 Concentration in: Computer Electronics & Network Tech (CENT)
 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	GE-AI-GWAR	Units
English 1A*	GE A2	3
GE Area C1 course *	GE C1	3
GE Area A1 course *	GE A1	3
Math 71	Major	3
Math 71W (1)	Optional	0
¹ Tech 060 (Coreq: Math 008/ HS Algebra)	Major	3
Total Semester Units:		15

Spring Semester- Year 1		
Course or Requirement	GE-AI-GWAR	Units
English 1B *	GE C3	3
Econ 1B*	GE D1	4
Phys 2A *	GE B3	4
Phys 2AW (1)	Optional	0
² Tech 63	major	3
Total Semester Units:		14

Fall Semester- Year 2		
Course or Requirement	GE-AI-GWAR	Units
Bus 090	Minor	3
Phys 2B *	GE-AI-GWAR	4
GE Area D2 course *	GE D2	3
¹ Tech 62	Major	3
¹ Tech 065	Major	3
Total Semester Units:		16

Spring Semester- Year 2		
Course or Requirement	GE-AI-GWAR	Units
GE Area A3 course *	GE A3	3
GE Area C2 course *	GE C2	3
CmpE 30	Major	3
² Tech 31	Major	3
Engr 10	GE E	3
Pass the WST		
Total Semester Units:		15

Fall Semester- Year 3		
Course or Requirement	GE-AI-GWAR	Units
Engr 100W **	GE R, Z	3
1 Tech Elective	Major	3
¹ Tech 115	Major	3
¹ Tech 163	Major	3
¹ Tech 165	Major	3
Total Semester Units:		15

Spring Semester- Year 3		
Course or Requirement	GE-AI-GWAR	Units
GE Area D3 course	GE D3	3
Chem 1A	GE B1	5
Bus 140 or 145	Minor	3
² Tech 160	Major	3
Tech 145	Major	3
File for Graduation		
Total Semester Units:		17

Fall Semester- Year 4		
Course or Requirement	GE-AI-GWAR	Units
Bus 142	Minor	3
Bus 186 **	GE S	3
Tech 198 **	GE V	3
¹ Tech 167	Major	3
¹ Tech 190A	Major	3
Total Semester Units:		15

Spring Semester- Year 4		
Course or Requirement	GE-AI-GWAR	Units
Bus 141 or 144	Minor	3
1 Tech Elective	Major	3
1 Tech Elective	Major	1
² Tech 169	Major	3
² Tech 190B	Major	3
Total Semester Units:		13

NOTES:

Math Requirement:

Math 71 or Equivalent. May be met with Math 30 or equivalent.