

BS Computer Science - Major Form

Singh

Ripandeep

014-33-5672

Last Name

First Name

Student ID

ripandeep.singh@sjsu.edu

E-mail

Minor (if applicable)

(If a course was taken elsewhere, then please indicate the college and its course number in the space provided.)

REQUIREMENTS OF THE MAJOR - 52 units

Dept	College & Title	Units	Grade
Lower Division (11 units)			
CS	46A Clovis, CSCI 40	4	A
CS	46B Fresno CC, CSCI 41	4	A
CS	47 SJSU, S20	3	CR
Lower Division (11 units)		11	

Upper Division (24 units)

CS	146 SJSU, S20	3	B+
CS	147 SJSU, F20	3	B
CS	149 SJSU, F20	3	B-
CS	151 SJSU, F20	3	B
CS	152 SJSU, S21	3	
CS	154 SJSU, S21	3	
CS	160 SJSU, F21	3	
		21	

Complete one course from:

CS 116B, 123B, 153, 157B, 157C, 158B, 161

CS	158B SJSU, F21	3	
		3	
Upper Division (24 units)		24	

Computer Science Electives (17 units)

CS 49C, 49J, 85C, 185; MATH 142, 161A, 162, 177,

MATH 178, 179, 203

At least two courses must be from the following list:

CS 116A, 116B, 122, 123A, 123B, 134, 144, 153, 155, 156,

CS 157A, 157B, 157C, 158A, 158B, 159, 161, 166, 174, 175

MATH	161A SJSU, F19	3	B
CS	49J SJSU, F19	3	A
CS	144 SJSU, F20	3	A
CS	158A SJSU, S21	3	
CS	175 SJSU, S21	3	
CS	166 SJSU, F21	3	

Computer Science Electives (17 units) 18

Requirements of the Major SUBTOTAL 53

PREPARATION FOR THE MAJOR - 24 units

Dept	College & Title	Units	Grade
MATH	30 Fresno CC, MATH 5A	5	C
MATH	31 Fresno CC, MATH 5B	4	C
MATH	42 Clovis, CSCI 26	4	A
MATH	129A Fresno CC, MATH 26	3	C (CCR)
CS	100W SJSU, S20	3	B+
PHIL	134 SJSU, F19	3	A
		22	

Complete one course from:

MATH 32, 142, 161A

MATH	32 Fresno CC, MATH 6	4	A
		4	

Science Electives (14 units)Complete five units from:

BIOL 30, 31; CHEM 1A; GEOL 1, 4L, 7; METR 10; PHYS 50, 51

PHYS	50 Fresno CC, PHYS 4A	4	B
PHYS	51 Fresno CC, PHYS 4B	4	B
		8	

Complete an additional nine units - B1, B2, B3, Area R:

BIOL	20 Fresno CC, BIOL 3	4	A (B2)
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NUFS	139 SJSU, F19	3	B (R)
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7

Science Electives (14 units)

15

Preparation for the Major SUBTOTAL

41

TOTAL UNITS	94
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Major Advisor:

Print Name

Signature

Date

Dept. Chair:

Print Name

Signature

Date