

SJSU ID: \_\_\_\_\_ Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle Name: \_\_\_\_\_

Graduation Term: \_\_\_\_\_ Contact #: \_\_\_\_\_ Email: \_\_\_\_\_

Additional Declared Major: \_\_\_\_\_ Minor: \_\_\_\_\_

If course was completed at another college, please indicate the college, the exact course prefix, and course number in the "Outside course or Substitution" space provided.

**Undergraduate Honors Program:** Departmental honors may be awarded to chemistry majors who have a 3.5 GPA in Requirements of the Major courses and who have completed at least two semesters of research (CHEM 180 credit).

**REQUIREMENTS OF THE MAJOR (62 units)**

**Core Courses (29 of 62 units)**

SJSU Course	Outside course or Substitution	Units	Grade
CHEM 1A	_____	5	_____
CHEM 1B	_____	5	_____
CHEM 55	_____	2	_____
CHEM 55L	_____	2	_____
*CHEM 100W	_____	3	_____
CHEM 112A	_____	3	_____
CHEM 112B	_____	3	_____
CHEM 113A	_____	2	_____
CHEM 113B	_____	3	_____
CHEM 120S	_____	1	_____

**Biochemistry Concentration Required Courses (33 of 62 units)**

CHEM 130A	_____	4	_____
CHEM 130B	_____	4	_____
CHEM 130C	_____	3	_____
CHEM 131A	_____	2	_____
CHEM 160	_____	4	_____

*Capstone Course (3 units)*

CHEM 131B	_____	3	_____
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*Science Electives (13 units)*

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**PREPARATION FOR THE MAJOR (29 units)**

SJSU Course	Outside course or Substitution	Units	Grade
*BIOL 30	_____	4	_____
BIOL 115	_____	4	_____
ENGL 1B	_____	3	_____
*MATH 30	_____	3	_____
MATH 31	_____	4	_____
PHIL 133	_____	3	_____
*PHYS 2A	_____	4	_____
*PHYS 2B	_____	4	_____

University Graduation Requirements: 29 Units  
 Preparation for the Major: 29 Units  
 Requirements of the Major: 62 Units  
**Total for Degree: 120 Units**

For course descriptions, please visit the [SJSU Catalog](#) webpage.

Notes:

- \*CHEM 100W – 100W waiver not accepted
- \*BIOL 30 – BIOL 1A/1B substitution accepted
- \*MATH 30 – MATH 30P or MATH 30PL substitution accepted
- \*PHYS 2A/2B – PHYS 50/51/52 substitution accepted

**Chemistry Electives - Complete 13 units from:**

SJSU Course	Units	SJSU Course	Units
BIOL 31	4	BIOL 135A	3
BIOL 107	3	BIOL 135B	3
BIOL 107L	2	BIOL 135L	3
BIOL 116	3	BIOL 137	3
BIOL 116L	3	BIOL 165	4
BIOL 117	3	CHEM 114	3
BIOL 118	3	CHEM 145	3
BIOL 119	3	CHEM 155	4
BIOL 123A	3	CHEM 162L	2
BIOL 123B	3	CHEM 180	1-4
BIOL 124	3	MICR 101	4
BIOL 125	2		

Name & Signature of Major Advisor: \_\_\_\_\_ Date: \_\_\_\_\_