

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 (52 units)**

**Core Courses (33 of 52 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	_____
CHEM 160	_____	4	_____

**PREPARATION FOR THE MAJOR (14 units)**

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

University Graduation Requirements: 38 Units  
 Preparation for the Major: 14 Units  
 Requirements of the Major: 52 Units  
 University Electives: 16 Units  
**Total for Degree: 120 Units**

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

Notes:

- \*CHEM 100W – 100W waiver not accepted
- \*MATH 30 – MATH 30P or MATH 30PL substitution accepted

**Approved Upper Division Chemistry Electives (19 of 52 units)**

*Elective Lab Courses (4-6 units)*

\_\_\_\_\_

\_\_\_\_\_

*Capstone Course (3 units)*

\_\_\_\_\_ 3 \_\_\_\_\_

*Other Upper Division Chemistry Electives (10-12 units)*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Other Upper Division Chemistry Electives - Complete 10-12 units from:**

SJSU Course	Units	SJSU Course	Units
CHEM 101	3	CHEM 191	0.5
CHEM 121S	1-2	CHEM 212	3
CHEM 130A	4	CHEM 213	3
CHEM 130B	4	CHEM 236	3
CHEM 130C	3	CHEM 237	3
CHEM 145	3	CHEM 245	3
CHEM 180	1-4	CHEM 250	3

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