

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 (60 units)

Core Courses (29 of 60 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	_____

Additional Required Courses (22 of 60 units)

CHEM 101	_____	3	_____
CHEM 130A	_____	4	_____
CHEM 145	_____	3	_____
CHEM 155	_____	4	_____
CHEM 161A	_____	3	_____
CHEM 161B	_____	3	_____
CHEM 162L	_____	2	_____

Capstone Course (3 of 60 units)

CHEM 146	_____	3	_____
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Science Electives (6 of 60 units)

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

PREPARATION FOR THE MAJOR (25 units)

SJSU Course	Outside course or Substitution	Units	Grade
*MATH 30	_____	3	_____
MATH 31	_____	4	_____
MATH 32	_____	3	_____
PHYS 50	_____	4	_____
PHYS 51	_____	4	_____
PHYS 52	_____	4	_____
PHIL 133	_____	3	_____

University Graduation Requirements: 35 Units
 Preparation for the Major: 25 Units
 Requirements of the Major: 60 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

Science Electives - Complete 6 units from:

SJSU Course	Units	SJSU Course	Units
ASTR 117A	3	CHEM 250	3
CHEM 114	3	CHEM 262	3
CHEM 121S	1-2	MATH 112	3
CHEM 131A	2	MATH 123	3
CHEM 180	1-4	MATH 129A	3
CHEM 191	0.5	MATH 133A	3
CHEM 210	3	MATH 138	3
CHEM 212	3	MATH 161A	3
CHEM 213	3	PHYS 122	3
CHEM 218	3	PHYS 130	4
CHEM 236	3	PHYS 158	3
CHEM 245	3	PHYS 160	3

Name & Signature of Major Advisor: _____ Date: _____