

**Bachelor of Science, College of Social Sciences  
Forensic Science, Chemistry (120 units) MAJOR FORM**

**FILL OUT THIS FORM AND BRING IT WITH YOU TO MAJOR ADVISING APPOINTMENTS.**

Name	ID#	Sem/Year of Entry
Email	Phone	Sem/Year of Grad

**Lower Division Major Coursework (35 Units)**

Course#	Term	Units	Grade	CC Equivalent / Comments	Course#	Term	Units	Grade	CC Equivalent / Comments
FS 11		3			+CHEM 55L		2		
BIOL 030		4			+MATH 030 or 30P		3		
+CHEM 001A		5			+PHYS 002A		4		
+CHEM 001B		5			+PHYS 002B		4		
+CHEM 055		2			+STAT 95 or JS 15		3		

+Indicates courses designated as preparation for the major.

**Lower Division GE Coursework (27 Units) NOTE: Forensic Science majors do not need to take GE courses in Area B.**

Area/Course #	Term	Units	Grade	CC Equivalent / Comments	Area/Course #	Term	Units	Grade	CC Equivalent / Comments
A1		3			D1^		3		
A2		3			D2**		3		
A3*		3			D3***		3		
C1**		3			E		3		
C2***		3							

\*A3 Recommended course: PHIL 57

^D1 Recommended course: PSYC 1

\*\*C1 & D2 Recommended course: AMS 01A

\*\*\*C2 & D3 Recommended course: AMS 01B

**Upper Division Required Major Courses (36 Units)**

Course#	Term	Units	Grade	Comments	Course#	Term	Units	Grade	Comments
FS or JS 100W*		3			+CHEM 113A		2		
FS 161		3			CHEM 120S		1		
FS 162		3			+CHEM 130A or 135		4		
FS 169 or JS 189		3			CHEM 145 (Fa. Only)		3		
CHEM 112A		3			CHEM 155 (Sp. Only)		4		
+CHEM 112B		3			CHEM 160		4		

\*Completion of the WST and Upper Division standing is required to register for 100W.

**SJSU Studies (9 units) NOTE: JS 100W fulfills Area Z.**

Area/Course#	Term	Units	Grade	Comments	Area/Course#	Term	Units	Grade	Comments
R*		3			V^		3		
S		3			Z: FS or JS 100W	--	--	--	--

\*R Recommended course: PHIL 160

^V Recommended course: PHIL 133

**Practical Requirement (3 Units)**

Course#	Term	Units	Grade	Title of Research Project or Location of Internship
JS 181*				

\*JS 180-04 *Themis* OR JS 184 *Directed Reading* can be substituted for JS 181

**Upper Division Electives:**

FS 106, FS 160, FS 163, FS 164, FS 165, FS 166, FS 167, FS 168, FS 170, FS 171, FS 196, ANTH 157, JS 143, JS 161, JS 180, JS 185, JS 196, BIOL 31, BIOL 115, BIOL 116, BIOL 117, BIOL 118, BIOL 123 A & B, BIOL 124, BIOL 125, BIOL 135A, BIOL 135B, BIOL 135L, BIOL 137, BIOL 145, BIOL 145L, BIOL 165, CHEM 101, CHEM 118, CHEM 131A, CHEM 173, MATH 031, PSYC 129, PSYC 153. Other courses may also be utilized with advisor approval.

**Upper Division Major Electives (8 units)**

Course#	Term	Units	Grade	Comments

This form is a contract. If you make any changes, you will need to submit a [Course Substitution Form](#) to your major advisor.

Major Advisor's Signature

Date

Department Chair's Signature

Date

## IMPORTANT

- IF YOU WANT TO GRADUATE IN 4 YEARS, FOLLOW THE ROADMAP BELOW.
- TAKING SCIENCE COURSES IN SUMMER/WINTER IS RECOMMENDED TO REDUCE SCIENCE COURSE LOAD DURING FALL/SPRING.
- TAKE CHEM 1A IN YOUR FIRST SEMESTER OR AS SOON AS POSSIBLE. IF YOU ARE NOT ACADEMICALLY PREPARED FOR CHEM 1A, TAKE CHEM 10 OR 30 FIRST – IN YOUR FIRST SEMESTER.
- CHEM 145 ONLY OFFERED IN FALL; CHEM 155 ONLY OFFERED IN SPRING.
- YOU DO NOT NEED TO TAKE GE COURSES IN AREA B.
- SOME LOWER DIVISION COURSES MAY BE TAKEN AT COMMUNITY COLLEGES.
- GE COURSE RECOMMENDATIONS: PHIL 057 (A3), PSYC 1 (D1), PHIL 133 (V), PHIL 160 (R), AMS 01A (C1 & D2), AMS 01B (C2 & D3).
- SEE GE ADVISOR IF YOU NEED ASSISTANCE CHOOSING OTHER GE COURSES.

### 4-year plan for incoming freshmen

YEAR	FALL	SPRING
1	FS 11 (3 units) Chem 1A (5 units) Stat 95 (3 units) GE Area A2 (3 units) <i>Take Calculus Placement Exam or Math 19</i>  <b>14 units</b>	Chem 1B (5 units) Math 30 (3 units) Biol 030 (4 units) GE Area A1 (3 units)  <b>15 units</b>
2	Phys 2A (4 units) Chem 55 & 55L (4 units) GE Area A3 (3 units) Rec: PHIL 57 GE Area D1 (3 units) Rec: PSYC 1 <i>Pass Writing Skills Test</i>  <b>14 units</b>	Phys 2B (4 units) Chem 112A (3 units) GE Area C1 & D2 (6 units) Rec: AMS 01A GE Area E (3 units)  <b>16 units</b>
3	FS 161 (3 units) FS or JS 100W (3 units) Chem 112B (3 units) Chem 113A (2 units) GE Area C2 & D3 (6 units) Rec: AMS 01B  <b>17 units</b>	FS 162 (3 units) Chem 135 or 130A (4 units) Chem 160 (4 units) JS 114 (3 units) SJSU Studies Area V (3 units) Rec: PHIL 133 <i>Apply to Graduate</i>  <b>17 units</b>
4	Chem 145 (3 units) FS Upper Division Elective (6 units) JS 181 Practical Requirement (3 units) SJSU Studies Area R (3 units) Rec: PHIL 160  <b>15 units</b>	FS 169 or JS 189 (3 units) Chem 155 (4 units) FS Upper Division Elective (3 units) SJSU Studies Area S (3 units)  <b>13 units</b>