

**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

Forensic Science Majors need a 'C or better' in all Lower and Upper Division Required Core Courses.

**Lower Division Required Core Courses (35 Units)** + Indicates courses designated as preparation for the major.

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		

**Lower Division GE Coursework (32 Units)** NOTE: FS 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: ENGL 1A		3			D2:		3		
A3:		3			E:		3		
C1:		3			F:		3		
C2:		3			PE		1		
C1/C2:		3			PE		1		

**Recommended Lower Division GE Courses:**

A1: COMM 020

A3: PHIL 57

C1/C2: PHIL 61

C1/D1: AMS 01A

C2/D2: AMS 01B

**Upper Division Major Coursework (41 Units)**

Course#	Term	Units	Grade	Comments	Course#	Term	Units	Grade	Comments
FS 100W*		3			+CHEM 112B		3		
FS 161		3			+CHEM 113A		2		
FS 162		3			+CHEM 130A or 135		4		
FS 166		3			CHEM 145 ( <i>Fa. Only</i> )		3		
FS 169 or JS 189		3			CHEM 155 ( <i>Sp. Only</i> )		4		
FS 176		3			CHEM 160		4		
CHEM 112A		3							

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

**SJSU Studies (12 units)**

Area/Course#	Term	Units	Grade	Comments	Area/Course#	Term	Units	Grade	Comments
R*:		3			V: JS 171		3		
S: PHIL 186		3			Z: FS/JS 100W		3		

\*Recommended Area R Course: PHIL 160. +Completion of the WST and Upper Division standing is required to register for 100W.

**Practical Requirement (3 Units)**

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

\*JS 180 *Individual Studies* OR JS 182 *Themis* OR JS 184 *Directed Reading* can be substituted for JS 181, with advisor approval.

Contact your major advisor and the internship coordinator for information on internships. Contact professors in the FS program to inquire about participating in research projects.

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

# 4-year plan for incoming freshmen

## 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**
- **SOME LOWER DIVISION COURSES MAY BE TAKEN AT COMMUNITY COLLEGES.**
- **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.**
- **LOWER DIVISION GE REQUIREMENTS SATISFIED BY MAJOR: ENGL 1A (AREA A2), BIOL 30, PHYS 2A, PHYS 2B (AREA B1-B3), MATH 30 (AREA B4).**
- **LOWER DIVISION GE COURSE RECOMMENDATIONS: COMM 020 (A1), PHIL 57 (A3), PHIL 61 (C1/C2), AMS 01A (C1 & D), AMS 01B (C2 & D & US123).**
- **UPPER DIVISION GE REQUIREMENTS SATISFIED BY MAJOR: PHIL 186 (AREA S), JS 171 (AREA V), AND FS 100W (AREA Z).**
- **UPPER DIVISION GE COURSE RECOMMENDATIONS: PHIL 160 (AREA R).**
- **YOU DO NOT NEED TO TAKE GE COURSES IN AREA B.**
- **SEE GE ADVISOR IF YOU NEED ASSISTANCE CHOOSING OTHER GE COURSES.**

YEAR	FALL	SPRING
1	GE Area E (3 units) FS 11 (3 units) Chem 1A (5 units) Stat 95 or JS 15 (3 units) Take PE (1 unit) <i>Take Calculus Placement Exam or Math 19</i>  <b>15 units</b>	GE Area A2: ENGL 1A (3 units) Biol 030 (4 units) Chem 1B (5 units) Math 30 or 30x (3 units)  <b>15 units</b>
2	GE Area A1 (3 units). Rec: COMM 020 GE Area C1+D (6 units). Rec: AMS 1A Phys 2A (4 units) Chem 112A (3 units) <i>Pass Writing Skills Test</i>  <b>16 units</b>	GE Area C2/D (6 units). Rec: AMS 1B GE Area A3 (3 units). Rec: PHIL 57 Phys 2B (4 units) Chem 112B (3 units)  <b>16 units</b>
3	GE Area C1/C2 (3 units). Rec: PHIL 61 GE Area Z: FS 100W (3 units) Chem 113A (2 units) Chem 55 & 55L (4 units) FS 161 (3 units)  <b>15 units</b>	SJSU Studies Area R (3 units). Rec: PHIL 160 Chem 135 or 130A (4 units) Chem 160 (4 units) FS 162 (3 units) Take PE (1 unit) <i>Apply to Graduate</i>  <b>15 units</b>
4	GE Area F (3 units) SJSU Studies Area S (3 units). Req: PHIL 186 Chem 145 (3 units) FS 166 (3 units) Practical Requirement: JS 181 or JS 180 or JS 182 or JS 184 (3 units)  <b>15 units</b>	SJSU Studies Area V (3 units): JS 171 Chem 155 (4 units) FS 169 or JS 189 (3 units) FS 176 (3 units)  <b>13 units</b>

## 2-year plan for transfer students

### IMPORTANT

- IF YOU WANT TO GRADUATE IN 2 YEARS, FOLLOW THE ROADMAP BELOW.
- YOU DO NOT NEED TO TAKE GE COURSES IN AREA B.
- TAKING SCIENCE COURSES IN SUMMER/WINTER IS RECOMMENDED TO REDUCE SCIENCE COURSE LOAD DURING FALL/SPRING
- SEE YOUR FS ADVISOR AT LEAST ONCE A YEAR TO DISCUSS YOUR PROGRESS.

YEAR	FALL	SPRING
1	Biol 30 (4 units) Stat 95 OR JS 15 (3 units) FS 11 (3 units) Chem 112B (3 units) GE Area Z - FS 100W (3 units)  <b>16 units</b>	Chem 55 & 55L (4 units) Chem 113A (2 units) FS 161 (3 units) SJSU Studies Area R (3 units). Rec: PHIL 160 SJSU Studies Area S (3 units). Req: PHIL 186 <i>Apply to Graduate</i>  <b>15 units</b>
2	Chem 135 or 130A (4 units) Chem 145 (3 units) Chem 160 (4 units) FS 162 (3 units) FS 166 (3 units)  <b>17 units</b>	Chem 155 (4 units) FS 169 or JS 189 (3 units) FS 176 (3 units) Practical Requirement: JS 181 or JS 180 or JS 182 or JS 184 (3 units) SJSU Studies Area V (3 units). Req: JS 171  <b>16 units</b>