# Bachelor of Science, College of Applied Sciences and Arts Forensic Science, Biology (120 units) MAJOR FORM

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

#### Lower Division Required Courses (42 Units)

Course#	Term	Units	Grade	CC Equivalent /	Course#	Term	Units	Grade	CC Equivalent /
				Comments					Comments
FS 11		3			*PHYS 002A		4		
*CHEM 001A		5			*PHYS 002B		4		
*CHEM 001B		5			BIOL 001A		5		
*CHEM 055		2			BIOL 001B		5		
*CHEM 55L		2			*BIOL 006		1		
*MATH 030		3			*STAT 95		3		

### **Upper Division Required Courses (33 Units)**

Course#	Term	Units	Grade	Comments	Course#	Term	Units	Grade	Comments
JS 100W		3			*CHEM 112A		3		
FS 161		3			*CHEM 112B		3		
FS 162		3			*CHEM 113A		2		
FS 167		5			*CHEM 130A or 135		4		
FS 169 or JS 189		3			BIOL 115		4		

\*Indicates courses designated as prep/support.

Note: Forensic Science majors fulfill the General Education Requirements for Areas B1, B2, B3, and B4 by courses in the major. Forensic Science majors do not need to take GE courses in Area B.

Note: Completion of the WST and Upper Division standing is required to register for 100W. Satisfies Area Z of SJSU Studies.

### **Upper Division Electives:**

FS 160, FS 163, FS 164, FS 165, FS 166, FS 168, ANTH 157, JS 106, JS 143, JS 181, JS 185, BIOL 116, BIOL 117, BIOL 118, BIOL 123 A & B, BIOL 124, BIOL 125, BIOL 135, BIOL 135L, BIOL 137, BIOL 145, BIOL 145L, BIOL 165, CHEM 1208, MATH 031, MICR 101, PHIL 133(V), PHIL 155, PHIL 160 (R), PSYC 110, PSYC 129, PSYC 153

Note: Chem 120S (1 unit) is strongly suggested as an elective as it gives the student enough chemistry credits to Minor in Chemistry. Contact the Chemistry Department to formally declare this minor.

Unner	Division	Maior	Electives	(4	units)
opper	DIVISION	major	Liccures	•	unitsj

Course#	Term	Units	Grade	Comments

\*\*Beginning Spring 2011 all JS and FS courses must be completed with a grade of C or better to graduate\*\*\*

This form is a contract. If you make any changes to this form, you will need to submit a Course Substitution Form to your graduation evaluator.

**Major Advisor's Signature** 

Date

Date

**Department Chair's Signature** 

Updated September 2015

# FOUR-YEAR ROADMAP

**IMPORTANT:** 

1. TAKE ~ 3 REQUIRED MAJOR COURSES PER SEMESTER AND FILL IN THE REMAINING UNITS WITH GE.

2. IF YOU ARE NOT PREPARED FOR CHEM 1A, TAKE CHEM 10 OR 30 FIRST, ASAP.

3. IF YOU ARE NOT PREPARED FOR MATH 30, TAKE MATH 19 FIRST.

4. SOME LOWER DIVISION COURSES MAY BE TAKEN AT COMMUNITY COLLEGES OVER THE SUMMER. 5. STUDENTS WITH THIS MAJOR MAY WISH TO ADD A MINOR IN CHEMISTRY BY TAKING 1 ADDITIONAL CHEM UNIT (CHEM 1245) TO DO THIS YOU MUST FUE FAMINOR FORM WITH THE CHEMISTRY DEPT.

CHEM UNIT (CHEM 1208). TO DO THIS, YOU MUST FILE A MINOR FORM WITH THE CHEMISTRY DEPT.

6. SEE A GE ADVISOR FOR ASSISTANCE CHOOSING GE COURSES.

7. RECOMMENDED COURSE FOR GE AREA A3: PHIL 057.

YEAR	FALL	SPRING
1	FS 11 (3 units)	Chem 1B (5 units)
	Chem 1A (5 units)	Math 30 (3 units)
	Stat 95 (3 units)	Bio 1A (5 units)
	+GE	+GE
	Take Calculus Placement Exam	
	15 units	15 units
2	Biol 1B (5 units)	Phys 2B (4 units)
	Phys 2A (4 units)	Chem 112A (3 units)
	+GE	Biol 006 (1 unit)
		+GE
	Pass Writing Skills Test	
	15 units	15 units
3	FS 161 (3 units)	FS 162 (3 units)
	JS 100W (3 units)	Chem 55 & 55L (4 units)
	Chem 112B (3 units)	+GE
	Chem 113A (2 units)	
	+GE	File for Graduation
	15 units	15 units
4	Biol 115 (4 units)	FS 169 (3 units)
	Chem 135 or 130A (4 units)	FS 167 (5 units)
	FS Upper Division Elective (1-3 units)	FS Upper Division Elective (1-3 units)
	+GE	+GE
	15 units	15 units

## **Suggested Sequence of Courses**