

**Bachelor of Science, College of Health and Human Sciences  
Forensic Science, Chemistry (120 units) ROAD MAP**

**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**

<b>YEAR</b>	<b>FALL</b>	<b>SPRING</b>
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>