

**California State University, Bakersfield**  
**B.S. in Biochemistry**  
**Concentration: Traditional**

Units Required to Graduate	120
Upper Division Units Required	40
Units in Residence Required	30

**2023-2024 Four-Year Roadmap to Graduation**

Year	Fall Schedule	Spring Schedule
1	GE FYS: CSUB 1029 GE A1: Oral Communication GE A2: ENGL 1109 Major - CHEM 1000 Major - MATH 2010 or 2310 or 2510	GE A3: Critical Thinking Major - CHEM 1001 Major - CHEM 1100 Major - CHEM 2300 Major - MATH 2020 or 2320 or 2520
	Units <u>15</u>	Units <u>14</u>
		Completed Units through Year 1 <u>29</u>
<b>Fall Milestones</b>		<b>Spring Milestones</b>
Meet with faculty advisor		Meet with faculty advisor

Year	Fall Schedule	Spring Schedule
2	GE C or D Major - CHEM 1600 Major - CHEM 2940 Major - CHEM 3300 Major - CHEM 3301 Major - PHYS 2110 or 2210	GE C or D GE C or D Major - CHEM 2400 Major - CHEM 3310 Major - CHEM 3311 Major - PHYS 2120 or 2220
	Units <u>16</u>	Units <u>16</u>
		Completed Units through Year 2 <u>61</u>
<b>Fall Milestones</b>		<b>Spring Milestones</b>
Meet with faculty advisor		

**Important Notes**

\*Area F is only required for incoming freshman in Fall 2021

\*\*The SELF and GWAR requirements are met by completing CHEM 3948.

- Courses may not always be taught in the semester shown. Check for the most current list of projected course offerings.
- Area A4, Area B, and UD Area B requirements are satisfied within the major; you DO NOT need to take them.
- Be sure to meet with your chemistry faculty advisor frequently to ensure you are meeting all degree requirements.
- This is just one example of how to schedule classes to graduate in 4 years. Other schedules may be equally valid.

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Year	Fall Schedule	Spring Schedule
3	GE F* GE AI: History or Government GE AI: History or Government Major - CHEM 2240 (or 2200) Major - CHEM 3400 Major - CHEM 3401 Units <u>16</u>	GE JYDR: Junior Year Diversity Reflection Major - BIOL 2010 Major - BIOL 2110 or 2120 Major - CHEM 4400 Major - CHEM 4401 Units <u>15</u>
		Completed Units through Year 3 <u>92</u>

  

Fall Milestones		Spring Milestones
Meet with faculty advisor		

Year	Fall Schedule	Spring Schedule
4	GE UDC or D: Upper Division Theme GE UDC or D: Upper Division Theme Major - CHEM 3600 Major - CHEM 3948** Major - CHEM or BIOL UD elective 1 Units <u>15</u>	GE Capstone/Major - CHEM 4948 Major - CHEM or BIOL UD elective 2 Additional 3 unit course Additional 3 unit course Additional 1 unit course Units <u>13</u>
		Completed Units through Year 4 <u>120</u>

  

Fall Milestones		Spring Milestones
Meet with faculty advisor Apply for graduation		Purchase Cap & Gown

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