

# Four-Year Roadmap to Graduation

## BS in Chemistry with ACS Certification

Year	Fall	Winter	Spring
<b>1</b>	CHEM 211 (5) ENGL 110 (5) MATH 201 (5) CSUB 101 (2)	CHEM 212 (5) GE Area A, C, or D* (5) MATH 202 and 222 (8)	CHEM 213 (5) GE Area A, C, or D* (5) MATH 203 (5)
<b>50 units</b>	<b>17 units</b>	<b>18 units</b>	<b>15 units</b>
<b>2</b>	CHEM 331 (5) PHYS 201 (5) or 221 (6) GE Area A, C, or D* (5)	CHEM 332 (5) PHYS 202 (5) or 222 (6) GE Area A, C, or D* (5)	CHEM 333 (5) PHYS 203 (5) or 223 (6) GE Area A, C, or D* (5)
<b>45-48 units</b>	<b>15-16 units</b>	<b>15-16 units</b>	<b>15-16 units</b>
<b>3</b>	CHEM 340 (5) CHEM 480** (5) GE Area A, C, or D* (5)	CHEM 400 (5) CHEM 440** (5) GE Area A, C, or D* (5)	CHEM 450 (5) GE Theme 2 or 3 (5) GE Area A, C, or D* (5)
<b>45 units</b>	<b>15 units</b>	<b>15 units</b>	<b>15 units</b>
<b>4</b>	CHEM 351 (6) GRE (5) HIST 231 or HIST 232 (5) GWAR (exam)	CHEM 352 (6) CHEM 350 (5) CHEM 390 (3)	CHEM 490 (3) GE Theme 2 or 3 (5) Elective or GWAR (5)
<b>43 units</b>	<b>16 units</b>	<b>14 units</b>	<b>13 units</b>

Area D = One course must be either PLSI 101 or INST 275 because it fulfills two requirements at the same time (AREA D and AI Government)

\*\* One course is necessary to meet the required units for the ACS degree.