



## Chemistry or Physics Major - CSU 2 Year Plan

- Recommendation guide this is not an educational plan.
- Courses do not have to be completed in the order listed, except for listed prerequisites\*\*
- Golden four courses must be completed during the first year. (**\*Bolded**)

**For questions contact the Advising Center at 559-791-2329 Location: AC-126**

	Freshman			Sophomore		
	Summer	Fall	Spring	Summer	Fall	Spring
60+ Units	3 Units	17 Units	16 Units	3 Units	17 - 19 Units	19 Units
Major Requirements		PHYS P102A** <i>General College Physics (4)</i>  <b>B-4 Mathematical Concepts, Quantitative Reasoning and Applications</b>  <b>MATH P103</b> <i>Calculus 1 with Analytic Geometry (4)</i>	PHYS P104A <i>Physics for Scientists and Engineers (4)</i>  MATH P104 <i>Calculus 2 with Analytic Geometry (4)</i>	CHEM P106 <i>Introduction to Chemical Principles (4)</i> <i>(if needed)</i>	CHEM P101A <i>General Chemistry I (5)</i>  PHYS P104B <i>Physics for Scientists and Engineers (4)</i>  MATH P205 <i>Calculus 3 with Analytic Geometry (4)</i>	CHEM P101B <i>General Chemistry II (5)</i>  MATH P206 <i>Differential Equations and Linear Algebra (4)</i>
General Education Requirements	Area C-2 (3) <b>or</b> Area D (3) History P117 or History P118	<b>A-2 Written Communication</b>  <b>ENGL P101A</b> <i>Expository Composition (4)</i>  <b>A-1 Oral Communication</b>  <b>COMM P101</b> <i>Introduction to Public Speaking (3)</i>  Area F (1)	<b>A-3 Critical Thinking</b>  <b>ENGL P101B</b> <i>Argumentative Writing &amp; Critical Thinking Through Literature (4)</i>  Area D (3)  Area F (1)	Area C-2 (3) <b>or</b> Area D (3) History P117 or History P118	Area B-2 (3 - 5)  Area F (1)	Area D (3) POLS P101  Area C (3)  Area E (3) <i>(Multicultural Studies)</i>  Area F (1)

\*\*PHYS P102A is a recommended prerequisite to PHYS P10

Student will probably need more calculus courses