



Chemistry Program's Recommended Course Sequences 2018 -19 Catalog Year

The following is a suggested two-year course sequence for transfer to UCSD for a Bachelor of Science (B.S.) degree in Chemistry. Note that pre-requisites for courses are not included in this plan, and it is always advisable to meet with a counselor to ensure you are meeting all current requirements. Additionally the course sequence below is very aggressive, and you may want to consider spreading out this plan over another year.

Associate of Science Degree – Chemistry Studies

First Year

Fall Term			Units	Spring Term			Units	Summer Term			Units
MATH 150	Calculus/Analytic Geometry I	5.0	MATH 151	Calculus/Analytic Geometry II	4.0	IGETC	Area 4 Course	3.0			
CHEM 200	General Chemistry I Lecture	3.0	CHEM 201	General Chemistry II Lecture	3.0	IGETC	Area 6A Course	5.0			
CHEM 200L	General Chemistry I Lab	2.0	CHEM 201L	General Chemistry II Lab	2.0	IGETC	Area 3 Course	3.0			
ENGL 101	Reading and Composition	3.0	ENGL 205	Critical Thinking/Intrmdt Comp	5.0						
IGETC	Area 3 Course	3.0	PHYS 195	Mechanics	3.0						
IGETC	Area 5 Course	3.0									
<i>Total Units</i>			19.0	<i>Total Units</i>			17.0	<i>Total Units</i>			11.0

Second Year

Fall Term			Units	Spring Term			Units	Summer Term			Units
MATH 252	Calculus/Analytic Geometry III	4.0	MATH 255	Differential Equations	3.0						
CHEM 231	Organic Chemistry I Lecture	3.0	CHEM 233	Organic Chemistry II Lecture	3.0						
CHEM 231L	Organic Chemistry I Lab	2.0	CHEM 233L	Organic Chemistry II Lab	2.0						
PHYS 196	Electricity & Magnetism	5.0	PHYS 197	Waves, Optics, & Modern Physics	5.0						
IGETC	Area 3 Course	3.0	IGETC	Area 4 Course	3.0						
IGETC	Area 4 Course	3.0									
<i>Total Units</i>			20.0	<i>Total Units</i>			16.0	<i>Total Units</i>			0.0



Chemistry Program's Recommended Course Sequences 2018 -19 Catalog Year

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Associate of Science Degree – Chemistry Studies

First Year

Fall Term			Spring Term			Summer Term		
		Units			Units			Units
MATH 150	Calculus/Analytic Geometry I	5.0	MATH 151	Calculus/Analytic Geometry II	4.0	CSU GE	Area D Course	3.0
CHEM 200	General Chemistry I Lecture	3.0	CHEM 201	General Chemistry II Lecture	3.0	CSU GE	Area D Course	3.0
CHEM 200L	General Chemistry I Lab	2.0	CHEM 201L	General Chemistry II Lab	2.0			
ENGL 101	Reading and Composition	3.0	ENGL 205	Critical Thinking/Intrmdt Comp	3.0			
COMS 103	Oral Communication	3.0	PHYS 195	Mechanics	5.0			
	<i>Total Units</i>	16.0		<i>Total Units</i>	17.0		<i>Total Units</i>	6.0

Second Year

Fall Term			Spring Term			Summer Term		
		Units			Units			Units
MATH 252	Calculus/Analytic Geometry III	5.0	CHEM 231	Organic Chemistry I Lecture	3.0			
CHEM 251	Quantitative Analytical Chem	5.0	CHEM 231L	Organic Chemistry I Lab	2.0			
CSU GE	Area C Course	4.0	CSU GE	Area C Course	4.0			
PHYS 196	Electricity & Magnetism	3.0	CSU GE	Area C Course	3.0			
			CSU GE	Area D Course	3.0			
			CSU GE	Area E Course	3.0			
	<i>Total Units</i>	17.0		<i>Total Units</i>	18.0		<i>Total Units</i>	0.0