


Chemistry - Bachelor of Science

Consult your major advisor and the university catalog of your entering year for complete information.

Standard sequence	Biochemistry sequence	Math & Physics courses†
General Chemistry I & II ¹ Chem 120 / 120L & 121 / 121L	General Chemistry I & II ¹ Chem 120 / 120L & 121 / 121L	Calc I, II, and III Math 150, 151, & 250
Organic Chemistry I & II ¹ Chem 310 / 310L & 311 / 311L	Organic Chemistry I & II ¹ Chem 310 / 310L & 311 / 311L	Physics I & II Phys 210 & 211
Quantitative Chemistry ¹ Chem 340 / 340L	Biochemistry ¹ / Adv. Cell. Biochem. Chem 330 / 330L & 331 / 331L	
Instrumental Analysis ¹ Chem 341 / 341L	Quantitative Chemistry ¹ Chem 340 / 340L	
Physical Chemistry I & II ^{* 1} Chem 370 / 370L & 371 / 371L	Instrumental Analysis ¹ Chem 341 / 341L	
Inorganic Chemistry ^{* 1} Chem 390 / 390L	Physical Chemistry I & II ^{* 1} Chem 370 / 370L & 371 / 371L	
Environmental Chemistry ^{* 1} Chem 400	Environmental Chemistry ^{* 1} Chem 400	
Plus six units from the following:	Plus one course from:	
Bioorganic Chemistry [*] Chem 430	Inorganic Chemistry ^{* 1} Chem 390(L)	
Adv. Analytical Chem. [*] Chem 440	Bioorganic Chemistry [*] Chem 430	
Research in Chemistry Chem 490	Adv. Analytical Chem. [*] Chem 440	
	Research in Chemistry Chem 490	

† required for both sequences
* denotes a course and lab not offered every year, consult chemistry faculty regarding course frequency
¹ denotes a course required for ACS certified degree

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