

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:

Inorganic Chemistry^{* 1} Chem 390(L)

Bioorganic Chemistry^{*} Chem 430

Bioorganic Chemistry^{*} Chem 430

Adv. Analytical Chem.^{*} Chem 440

Adv. Analytical Chem.^{*} Chem 440

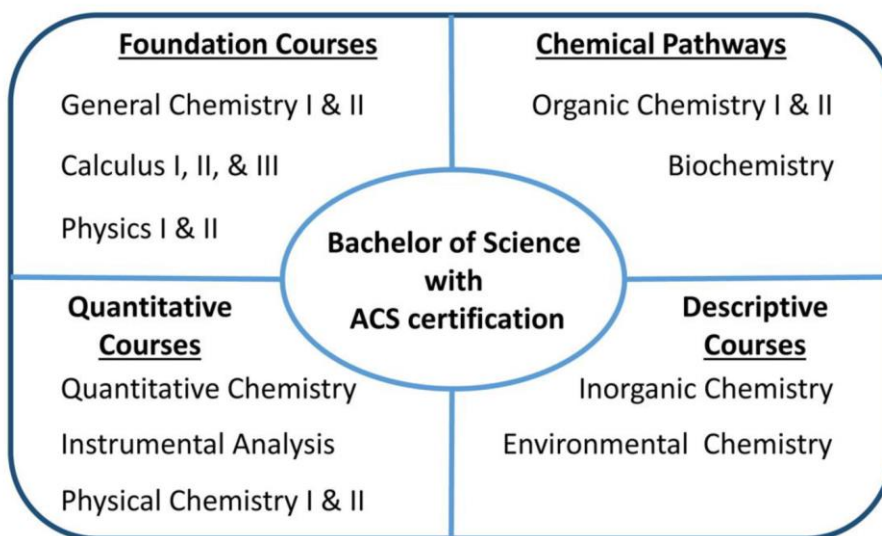
Research in Chemistry Chem 490

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



Electives: Bioorganic Chemistry, Advanced Analytical Chemistry, Research, and others