Each student must complete four hours of chemistry elective with laboratory experience. The following courses may be used to fulfill this requirement. Additional courses may be approved by the student’s undergraduate department; to be counted toward the requirement, the course must be approved before the student enrolls in it.

*Note, courses are subject to enrolling department’s availability and requirements, including prerequisites. There is no guarantee a student will get the exact elective course they wish to take, please consult with the department of choice if a student is not able to enroll on their own.

Chemistry
CH 431 Inorganic Chemistry*
CH 455 Fundamentals of Analytical Chemistry
CH 354 Quantum Chemistry and Spectroscopy *taken with*
   CH 154K Physical Chemistry Laboratory
CH 354L Physical Chemistry II *taken with*
   CH 154K Physical Chemistry Laboratory

*CH 431 is a required course for Chemistry majors and registration preference is given for that major. Check with the Chemistry department to see about seat availability after pre-registration.

Chemistry + Chemical Engineering
CH 339K Biochemistry I *taken with*
   CHE 179 Topics in Chemical Engineering*
CH 354 Quantum Chemistry and Spectroscopy *taken with*
   CHE 179 Topics in Chemical Engineering*
CH 369 Fundamentals of Biochemistry *taken with*
   CHE 179 Topics in Chemical Engineering*

*CHE 179 will be taken as individual research and requires a written statement from the supervising faculty as to what makes it a real laboratory experience.

Chemistry + Biology
CH 339K Biochemistry I *taken with*
   BIO 205L Laboratory Experiment in Biology: Cellular and Molecular Biology
CH 339K Biochemistry I *taken with*
   BIO 206L Laboratory Experiments in Biology: Structure and Function of Organisms

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