

CHEMISTRY SECOND MAJOR FOR ISP STUDENTS

Students must also complete the Undergraduate Registration Requirement (<https://catalogs.northwestern.edu/undergraduate/requirements-policies/undergraduate-registration-requirement/>) and the degree requirements of their home school.

NOTE: This Catalog describes Weinberg College BA requirements that pertain to students who matriculated at Northwestern after spring quarter 2023. Refer to the Archives (<https://catalogs.northwestern.edu/archives/>) if you are following BA requirements described in the 2018-2019 through 2022-2023 editions.

The Integrated Science Program is a highly selective BA program in the Weinberg College of Arts and Sciences (see Integrated Science Program (<https://catalogs.northwestern.edu/undergraduate/arts-sciences/integrated-science/>)). Students majoring in ISP who wish to complete a second major in chemistry must take these courses:

Course	Title
Chemistry courses required for the ISP major	
Students doing the second major in chemistry may not make substitutions	
CHEM 217-1 & CHEM 237-1	Accelerated Organic Chemistry I and Accelerated Organic Chemistry Laboratory I
CHEM 348-0	Physical Chemistry for ISP
Additional core courses required for the second major in chemistry:	
CHEM 217-2 & CHEM 237-2 & CHEM 217-3 & CHEM 235-3	Accelerated Organic Chemistry II and Accelerated Organic Chemistry Laboratory II and Accelerated Organic Chemistry III and Organic Chemistry Lab III
CHEM 220-0	Introductory Instrumental Analysis
CHEM 333-0	Inorganic Chemistry
CHEM 350-1 & CHEM 350-2 & CHEM 350-3	Advanced Laboratory 1 and Advanced Laboratory 2 and Advanced Laboratory 3
Concentration	
Two courses from a selected concentration area in the Chemistry major ¹	

¹ See concentration areas and course lists on the Chemistry Major page (<https://catalogs.northwestern.edu/undergraduate/arts-sciences/chemistry/chemistry-major/>).