

# Chemistry Second Major

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## Required courses in the major

CHEM 101	General Chemistry Tutorial I	1
CHEM 1111	General and Quantitative Chemistry Laboratory I	1
CHEM 1311	General and Quantitative Chemistry I	3
CHEM 102	General Chemistry Tutorial II	1
CHEM 1112	General and Quantitative Chemistry Laboratory II	1
CHEM 1312	General and Quantitative Chemistry II	3
CHEM 201	Organic Chemistry Tutorial I	1
CHEM 2123	Organic Chemistry Laboratory I	1
CHEM 2323	Organic Chemistry I	3
CHEM 202	Organic Chemistry Tutorial II	1
CHEM 2125	Organic Chemistry Laboratory II	1
CHEM 2325	Organic Chemistry II	3
CHEM 340	Quantitative & Instrumental Analysis	4
CHEM 351	Physical Chemistry	4
CHEM 401	GLB/Chemical Sci & Profession	1
CHEM 418	Undergraduate Research (also satisfied by CHEM 490 and CHEM 491)	3
Advanced CHEM courses (excluding CHEM 371, CHEM 397, CHEM 490, CHEM 491 & CHEM 497, unless departmental approval granted)		8

## Required support courses

MATH 2413	Calculus I	4
MATH 2414	Calculus II	4
PHYS 2425	University Physics I	4
PHYS 2426	University Physics II	4

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**Total Hours** **56**

A grade of "C" or higher must be earned in all courses in this Major .