



Chemistry

Total Credits: 46+

Find the Website [here](#)

Department Chair: Dr. Ran Drori
rdrori@yu.edu

REQUIRED COURSES*

Course #	Course Name	Credits
CHEM 1045, 1046, 1047	General Chemistry Lecture I and II & Lab	8
CHEM 1125	Analytical Chemistry Lecture & Lab	4
CHEM 1213	Organic Chemistry I Lecture	3
CHEM 1214	Organic Chemistry II Lecture	3
CHEM 1215	Organic Chemistry Lab	2
CHEM 1415, 1416	Physical Chemistry I & II	6
CHEM 1937	Seminar in Advanced Chemistry	1
MATH 1412, 1413	Calculus I & II	8
PHYS 1031, 1032 or PHYS 1051, 1052	Introductory Physics Lecture & Lab or General Physics Lecture & Lab	8

Plus one (1) additional course in Chemistry worth 3-4 credits.

*A grade of C- or higher is required for a course that is a pre-requisite for a more advanced course.

Chemistry Minor

Total Credits: **22+**

REQUIRED COURSES

Course #	Course Name	Credits
CHEM 1045, 1046, 1047	General Chemistry Lecture I and II & Lab	8
CHEM 1213	Organic Chemistry I Lecture	3
CHEM 1214	Organic Chemistry II Lecture	3
CHEM 1215	Organic Chemistry Lab	2

Plus two (2) courses from the following:

CHEM 1125	Analytical Chemistry Lecture & Lab	4
CHEM 1376	Principles of Biochemistry	3
CHEM 1415	Physical Chemistry I	3
CHEM 1416	Physical Chemistry II	3



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