



Chemistry

Total Credits: 46-47

Find the Website [here](#)

Department Chair: Dr. Chaya Rapp
rappc@yu.edu

REQUIRED COURSES*

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

**PHYS counts toward General Education electives

Chemistry Minor

Total Credits: **22+**

REQUIRED COURSES

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

Plus one (1) course from the following:

CHEM 1125C	Analytical Chemistry Lecture & Lab	4
CHEM 1415R	Physical Chemistry I	3
CHEM 1416R	Physical Chemistry II	3

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



Find the Website [here](#)