



<b>Advisers</b>	Dr. Jill Katz . . . . .	jckatz@yu.edu
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## **Chemistry Major** **Total Credits: 46-47**

<b>Faculty</b>	Dr. Chaya Rapp . . . . .	rappc@yu.edu
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<b>Required Courses*</b>		<b>Credits</b>
CHEM 1045C, 1046C	General Chemistry - Lecture and Lab	8 Credits
CHEM 1125C	Analytical Chemistry - Lecture and Lab	4 Credits
CHEM 1213R	Organic Chemistry I - Lecture	3 Credits
CHEM 1214R	Organic Chemistry II - Lecture	3 Credits
CHEM 1215L	Organic Chemistry II - Lab	2 Credits
CHEM 1415R, 1416R	Physical Chemistry	6 Credits
CHEM 1937	Seminar in Advanced Chemistry	1 Credits
MATH 1412, 1413	Calculus I, II	8 Credits
PHYS 1031C, 1032C	Introductory Physics - Lecture and Lab	8 Credits
or		
PHYS 1051C, 1052C	General Physics - Lecture and Lab	8 Credits
<b>Plus</b> one (1) additional course in Chemistry.		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: 22-24**

<b>Required Courses</b>		<b>Credits</b>
CHEM 1045C, 1046C	General Chemistry - Lecture and Lab	8 Credits
CHEM 1213R	Organic Chemistry I - Lecture	3 Credits
CHEM 1214R	Organic Chemistry II - Lecture	3 Credits
CHEM 1215L	Organic Chemistry Lab	2 Credits
<b>Plus</b> one (1) course from:		
or CHEM 1125C	Analytical Chemistry - Lecture and Lab	4 Credits
or CHEM 1415R	Physical Chemistry I	3 Credits
or CHEM 1416R	Physical Chemistry II	3 Credits
<b>Plus</b> one (1) additional course in Chemistry.		3-4 Credits