



Advisers	Mrs. Miriam Schechter, Director	mschecht@yu.edu
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Chemistry Major **Total Credits: 44-47**

Faculty	Dr. Lora Danley	danley@yu.edu
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Required Courses		Credits
CHEM 1045C, 1046C	General Chemistry - Lecture and Lab	8 Credits
CHEM 1125C	Analytical Chemistry - Lecture and Lab	4 Credits
CHEM 1213C	Organic Chemistry I - Lecture and Lab	5 Credits
CHEM 1214R	Organic Chemistry II - Lecture	3 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 1041C, 1042C	General Physics - Lecture and Lab	8 Credits
Plus one (1) additional course in Chemistry.		3-4 Credits

Chemistry Minor **Total Credits: 22-24**

Required Courses		Credits
CHEM 1045C, 1046C	General Chemistry - Lecture and Lab	8 Credits
CHEM 1213C	Organic Chemistry I - Lecture and Lab	5 Credits
CHEM 1214R	Organic Chemistry II - Lecture	3 Credits
Plus 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
Plus one (1) additional course in Chemistry.		3-4 Credits