



Chemistry Major

Total Credits: 50-51

REQUIRED COURSES (48 CREDITS)		Term	Credits	Resid
Subj/Course #	Title			(O/R)
CHE 1045	General Chemistry 1, Fall course		3	
CHE 1046	General Chemistry 2, Spring course		3	
CHE 1047	General Chemistry Lab Spring course		2	
CHE 1213	Organic Chemistry 1 Lecture, Fall course		3	
CHE 1215	Organic Chemistry Lab, Fall course		2	
CHE 1214	Organic Chemistry 2 Lecture, Spring course		3	
CHE 1122	Chemical Analysis Lecture & Lab, Spring course		4	
CHE 1937/8	Chemistry Seminar		1	
CHE 1415	Physical Chemistry 1, Fall course		3	
CHE 1416	Physical Chemistry 2, Spring course		4	
CHE 1222	Advanced Lab, Fall course		3	
MAT 1412	Calculus 1		4	
MAT 1413	Calculus 2		4	
PHY 1031	General Physics 1, Fall course		4	
PHY 1032	General Physics 2, Spring course		4	

ELECTIVES (1 REQUIRED, 3 CREDIT MINIMUM)				
CHE/BIO 1376	Biochemistry Lecture		3	
CHE 1379	Chemistry of Metals in Biology		4	
CHE 1607	Inorganic & Structural		3	
CHE 1124	Forensic Chemistry		3	
CHE 1372	Bioinformatics, Fall course		4	

Notes:

1. 60% of this major must be taken at Yeshiva College
 2. Major/Minor courses require a grade of a "C-" or better to fulfill its requirement
- Updated July 2024