



2014-2015 Pathways Four-Year Plan

Chemistry – Track #2 Biochemistry (BS)

Department of Chemistry

School of Arts & Sciences

Academic Core 3F01 | 718-262-2653

The following is a **suggested** plan of study for completion of this degree program.

The goal of a Four-Year Plan is to ensure that students graduate with no more than 120 credits and in four years.

- All students should speak with an academic advisor about their academic programs.
This document is not a substitute for academic advisement.
- Students are encouraged to take Winter and Summer courses to facilitate their progress towards graduation.
- Transfer students do not need to take all courses in the plan; they should consult with an academic advisor.

	Credits		Credits
FIRST YEAR - FALL	15	FIRST YEAR - SPRING	15
English Composition (EC): ENGL 125	3	English Composition (EC): ENGL 126	3
Mathematical & Quantitative Reasoning (MQR): MATH 121	4	MATH 122	4
Scientific World (SW): CHEM 108 + CHEM 109	5	CHEM 111 + CHEM 112	5
College Option: HE 111	3	World Culture & Global Issues (WCGI)	3
SECOND YEAR - FALL	16	SECOND YEAR - SPRING	16
Creative Expression (CE)	3	US Experience in its Diversity (USED)	3
Writing Intensive (WI)	3	Individual & Society (IS)	3
CHEM 231	3	CHEM 233	3
CHEM 232	2	CHEM 234	2
PHYS 117 + PHYS 113	5	PHYS 118 + PHYS 114	5
THIRD YEAR - FALL	14	THIRD YEAR - SPRING	13
Life & Physical Science (LPS): BIO 201	4	BIO 202	4
CHEM 321	3	CHEM 322	3
CHEM 341	3	CHEM 342	3
CHEM 460	3	CHEM 461	3
Free Elective	1		
FOURTH YEAR - FALL	15	FOURTH YEAR - SPRING	16
College Option: Foreign Language †	3	College Option: Foreign Language †	3
College Option: Writing Requirement: WI or WRIT 300-level (Not WI): WRIT 302	3	Additional Flexible Core Course	3
CHEM 310	3	Writing Intensive (WI): CHEM 421 WI	3
CHEM 462	3	BIO 301	4
CHEM Elective (A)	3	CHEM Elective (B)	3

- York students are required to complete (pass) three (3) Writing intensive (WI) courses: two (2) in the lower division (100-200 level) and one (1) in the upper division (300-level).
- If you transferred to York College with credit for General Education requirements, you must still complete one (1) WI course in the upper division within your major. If your major has no upper division WI course, you must take a WI course chosen in consultation with your major advisor.
- B.S. students must complete 60 credits of liberal arts – See Bulletin.
- Students are strongly encouraged to select a Minor program of study, in consultation with an academic advisor, especially those planning to attend graduate school. Minor courses would replace the “free electives” in the Four-Year Plan.

†Foreign language courses are determined through placement by the Foreign Language Department, AC-3C08