



2016-2017 Pathways Major Plan

Chemistry – Track #1 Chemistry (BS)

Department of Chemistry

School of Arts & Sciences

Academic Core 3F01 | 718-262-2650

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

The goal of a Major Plan is to ensure that students who completed an Associate's Degree (AA or AS) graduate with no more than 120 credits and within a minimum of three 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 may not need to take all courses in the plan; they should consult with an academic advisor.
- This plan requires transfer credit for the following courses:
 - ENGL 125 (English Composition I); MATH 119 (College Algebra System) + MATH 120 (Pre-Calculus)

	Credits		Credits
THIRD YEAR - FALL	12	THIRD YEAR - SPRING	14
MATH 121	4	MATH 122	4
CHEM 108 + CHEM 109	5	CHEM 111 + CHEM 112	5
College Option: Writing Requirement: WRIT 302	3	PHYS 117 + PHYS 113	5
FOURTH YEAR - FALL	14	FOURTH YEAR - SPRING	12
Math 221	4	CHEM 233	3
CHEM 231	3	CHEM 234	2
CHEM 232	2	CHEM 310	3
PHYS 118 + PHYS 114	5	Elective Credits or other credits recommended under Advisement	4
FIFTH YEAR - FALL	12	FIFTH YEAR - SPRING	12
CHEM 321	3	College Option: Writing Intensive (WI): CHEM 421 WI	3
CHEM 341	3	CHEM 330	3
CHEM Elective (A)	3	CHEM 322	3
CHEM Elective (B)	3	CHEM 342	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 an Associate's Degree (AA or AS), or with credit for all General Education requirements, you are exempt from completing two (2) of your lower division (100-200 level) Writing Intensive (WI) courses. You must still complete one WI course in the upper division (300-level) 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 Two-Year Plan.