



2015-2016 Pathways Major Plan

Environmental Health Science (BS)

Department of Earth and Physical Science

School of Arts & Sciences

Academic Core 2F09 | 718-262-2654

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)†
 - † If MATH 119 + MATH 120 is not transferred to York College, students should take MATH 119 + MATH 120 in the first semester.

	Credits		Credits
THIRD YEAR - FALL	14	THIRD YEAR - SPRING	13
College Option: Writing Requirement	3	CHEM 108 + CHEM 109	5
MATH 121	4	BIO 202	4
BIO 201	4	EHS 211 + EHS 212	4
EHS 140	3		
FOURTH YEAR - FALL	16	FOURTH YEAR - SPRING	16
PHYS 113 + PHYS 115 (or PHYS 117)	5	College Option: Writing Intensive (WI): EHS 420 WI	4
CHEM 111 + CHEM 112	5	EHS 343	3
EHS 340	3	EHS 351	3
CHEM 230	3	CHEM 237	3
		BIO 265	3
FIFTH YEAR - FALL	15	FIFTH YEAR - SPRING	12
EHS 424	3	EHS 499/430	3
EHS 426	3	EHS 428	3
EHS 498	3	EHS 429	3
EHS Elective*	3	EHS Elective*	3
EHS Elective*	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.

Notes for Environmental Health Science Major Requirements

***EHS Electives:**

Course	Title	Credit	Prerequisite
Environmental Health Science Electives 9 credits chosen from the following:		9	
EHS425	Disease Vector Control	3	EHS211, EHS212
EHS427	Industrial Hygiene	3	EHS211, EHS212, CHEM237
EHS431	Contaminant Hydrology	4.5	EHS211 & EHS212 & Math121; or Dept. perm. req. / Coreq: EHS211 & EHS212 & Math121; or Dept. perm. req.
EHS432	Application of GIS in Environmental Health Science	4	EHS211 & EHS212 & Math121; or Dept. perm. req. / Coreq: EHS211 & EHS212 & Math121; or Dept. perm. req.
EHS433	Environmental Health and Safety Regulations	3	EHS211 & EHS212 & Math121; or Dept. perm. req. / Coreq: EHS211 & EHS212 & Math121; or Dept. perm. req.
BIO307	Biostatistics	3	Completion of instrumental Math Req. / Coreq: BIO201
HPGC201	Principles of Epidemiology	3	HPGC102 or BIO201 or Sophomore status in Health Education or a Health Professions major
CHEM241	Instrumental Methods	3	CHEM232 or CHEM235
GEOL349	Environmental Impact Assessment	1	GEOL110 or GEOL140