



2017-2018 Pathways Four-Year Plan Information Systems Management (BS)

Department of Business and Economics
School of Business and Information System
Room AC-2B06 | (718) 262-2502

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.

Course	Credit	Course	Credit
First Year – Fall	15	First Year – Spring	15
ENG 125: English Composition I [EC]	3	ENG 126: English Composition II [EC]	3
ECON 102: Microeconomics [IS]	3	ECON 103: Macroeconomics	3
MATH 115 or MATH 121: Mathematical & Quantitative Reasoning [MQR]	4	CS 172: Computer Science I	4
College Option [CO]: HE 111	3	World Cultures & Global Issues [WCGI]	3
Free Elective/Liberal Arts	2	Free Elective/Liberal Arts	2

Course	Credit	Course	Credit
Second Year – Fall	14	Second Year – Spring	16
MATH 225: Discrete Mathematical Structures	4	ECON 220: Introduction to Economic Statistics	3
ACC 101: Principles of Accounting I	3	CS 292: Intro to Database Management	4
CS 291: Computer Science II	4	Scientific World [SW]	3
Life & Physical Science [LPS]	3	Creative Expression [CE]	3
		Free Elective/Liberal Arts	3

Course	Credit	Course	Credit
Third Year – Fall	15	Third Year – Spring	15
BUS 286: Digital Technologies in Organizations	3	ISM or Informatics Course*	3
ISM or Informatics Course*	3	ISM or Informatics Course*	3
ISM or Informatics Course*	3	Additional Flexible Core	3
US Experience in its Diversity [USED]	3	Free Elective/Liberal Arts	3
Free Elective/Liberal Arts	3	Free Elective/Liberal Arts	3

Course	Credit	Course	Credit
Fourth Year – Fall	15	Fourth Year – Spring	15
BUS 461(WI): Information Systems Project Management	3	BUS 470: Information System Security Management	4
ISM or Informatics Course*	3	College Option [CO]: Foreign Language†	3
College Option [CO]: Foreign Language†	3	Free Elective/Liberal Arts	3
Free Elective/Liberal Arts	3	Free Elective/Liberal Arts	3
Free Elective/Liberal Arts	3	Free Elective/Liberal Arts	2

- 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 (300-400 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.

†Foreign Language courses are determined through placement by the World Language Department, Room 3C08.

*MATH 115 or MATH 121 may also be taken to satisfy the Required Core: Mathematical and Quantitative Reasoning requirement.

** ECON 102 may also be taken to satisfy the Flexible Core: Individual and Society requirement.

***BUS 461 may be taken toward fulfillment of the College Option Core: Writing Intensive requirement.

Students must choose from the following concentrations:

Information Systems Management (ISM): ACC 102 or ACC 103, BUS 287, BUS 353, BUS 376, BUS 377, BUS 460, BUS 465, BUS 476, CS 261, CS 371

Or

Informatics: ACC 102 or ACC 103, BUS 240, BUS 285, BUS 290, BUS 368, BUS 376, BUS 402, HPHS 201, HPGC 102, HE 312.