**2016-2017**

**Four-Year Plan:** [**Information Systems Management (BS)**](https://www.york.cuny.edu/produce-and-print/contents/bulletin/school-of-business-and-information-systems/business-and-economics/information-systems-management-bs)

Department of Business and Economics

School of Business and Information Systems | York College | CUNY

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** | **13** | **First Year – Spring** | **13** |
| 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] Course | 3 |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Second Year – Fall** | **15** | **Second Year – Spring** | **17** |
| MATH 225: Discrete Mathematical Structures | 4 | ACC 102 or ACC 103: Principles of Accounting II | 4 |
| ACC 101: Principles of Accounting I | 4 | ECON 220: Introduction to Economic Statistics | 3 |
| CS 291: Computer Science II | 4 | Scientific World [SW] Course | 3 |
| Life & Physical Science [LPS] Course | 3 | Creative Expression [CE] Course | 3 |
|  |  | CS 292: Introduction to Database Management | 4 |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Third Year – Fall** | **15** | **Third Year – Spring** | **15** |
| BUS 286: Digital Technologies in Organizations | 3 | ECON 390: Independent Research | 3 |
| ISM or Informatics Course\* | 3 | ISM or Informatics Course\* | 3 |
| ISM or Informatics Course\* | 3 | ISM or Informatics Course\* | 3 |
| College Option: Writing Requirement: WRIT 303 | 3 | Additional Flexible Core Course | 3 |
| US Experience in its Diversity [USED] course | 3 | Free Elective/Liberal Arts | 3 |

| Course | Credit | Course | Credit |
| --- | --- | --- | --- |
| **Fourth Year – Fall** | **16** | **Fourth Year – Spring** | **16** |
| BUS 461: Information Systems Project Management | 3 | BUS 470: Information System Security Management | 3 |
| ISM or Informatics Course\* | 3 | College Option [CO]: Foreign Language+ | 3 |
| College Option [CO]: Foreign Language+ | 3 | ISM or Informatics Course\* | 3 |
| Free Elective/Liberal Arts | 3 | Free Elective/Liberal Arts | 3 |
| Free Elective/Liberal Arts | 4 | Free Elective/Liberal Arts | 4 |

* 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.

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

Note: Information Systems Management majors must take MATH 115 or MATH 121 in partial fulfillment of graduation requirements.

**\* Students must choose from the following concentrations:**

Information Systems Management (ISM): BUS 353, BUS 376, BUS 377, BUS 460, BUS 465, BUS 476, CS 261, CS 371, HPHS 201 **OR**

Informatics: BUS 240, BUS 285, BUS 290, BUS 376, BUS 368, BUS 402, ECON 421, HPHS 201

FOR MORE INFORMATION:

Department of Business & Economics, Academic Core Bldg., Room 2B06, (718) 262-2502