# COMPUTER INFORMATION SYSTEMS B.S.

**COMMON CORE:**
- 14 Credits
  - Analytical Reading/Writing WRT102
  - Academic Writing WRT202
  - Human Communication CM104
  - Applied Calculus MAT120
  - Physical Education (2 crs.)

**AREA DISTR. REQUIREMENTS:**
- **I. Fine Arts & Humanities**
  - 6 Credits
- **II. Social & Behav. Sciences**
  - SATISFIED BY MAJOR REQUIREMENTS
- **III. Laboratory Sciences**
  - 6-8 Credits
- **IV. Am./West. Civ., Am. Govt.**
  - 6 Credits
- **V. Int'l. Studies/For. Lang.**
  - 6 Credits

**ELECTIVE COURSES:**
- 12 Credits

**REQUIRED MAJOR COURSES:**
- **Gen. Business Component:** (45 Credits)
  - Principles of Marketing MKT100
  - Principles of Management MGT150
  - Intro. to Internat. Business IBS200
  - Principles of Econ. (Macro) ECO200
  - Principles of Econ. (Micro) ECO201
- **Management Accounting ACC220
  - Financial Accounting ACC225
- **Managerial Finance** FIN300
- **Management Info. Systems** IFS305
- **Operations Management** SCM300
- **Integrated Business Exp.** BUS494
- **Business Strategy** BUS495

**Info. Systems Component:** (30 Credits)
- IS Dev Fundamentals IFS175
- Programming for Bus Apps IFS225
- Intro to Databases IFS285
- Web Development IFS320
- Introduction to Networks IFS325
- Network Services Design IFS335
- E-Commerce IFS425
- Project Management IFS435
- Data Mining IFS465
- Info Security & Ethics IFS475

**IT Competency:**
- Info Tech Competency IFS100
- Personal Computing IFS105

*(All business students must establish Information Technology (IT) competency by passing an IT Competency Exam or completing IFS105 Personal Productivity Computing with a "2.0" or better within the first 30-credits completed at York College.)*

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**NOTES:**

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**SIGNATURES:**
- (Signed) Faculty Advisor
- (Signed) Dept. Chair

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**2013-2014 Academic Year**

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**A cumulative grade point average of "2.0" or better is required in the General Business Component courses and in the Information Systems courses.**

**At least four 300-400 level courses and one programming language course must be taken at York College.**

**Any course that is a prerequisite course must be passed with at least a "2.0" before its post-requisite course may be attempted. A student who has received less than a "2.0" in any prerequisite business administration course will be permitted to repeat the course a maximum of two additional times (three total attempts). Withdrawing from a course does not count in the "attempts" total.**

**NOTES:**

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**Requirements listed apply to students who matriculate into or declare this major during the 2013-2014 academic year.**