### Computer Information Systems B.S.

#### Required Major Courses:
- **Gen. Business Component:** 45 Credits
  - Principles of Marketing
  - Principles of Management
  - Intro. to Internat. Business
  - Principles of Econ. (Macro)
  - Principles of Econ. (Micro)
  - Financial Accounting
- **Information Systems Component:** 30 Credits
  - IS Dev Fundamentals
  - Programming for Bus Apps
  - Intro to Databases
  - Web Development
  - Introduction to Networks
  - Network Services Design
  - E-Commerce
  - Project Management
  - Data Mining
  - Info Security & Ethics
- **IT Competency:**
  - Info Tech Competency
  - Personal Computing

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:

- All courses must be completed with a minimum “2.0” grade. The common core of study defines the minimum competency to be achieved by all graduates in each area of the common core.
- A minimum of 12 credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar’s Office for official list of courses.
- Six credits are to be taken in one of these two areas; if foreign language is selected, six credits must be in one language.
- Twelve of these elective credits must be taken outside of the Dept. of Business Administration. The electives may be used to complete a minor.
- Requirements listed apply to students who matriculate into or declare this major during the 2014-2015 academic year.

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

### AREA DISTR. REQUIREMENTS: 6 Credits

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<th>I. Fine Arts &amp; Humanities</th>
<th>6 Credits</th>
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<th>II. Social &amp; Behav. Sciences</th>
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<th>III. Laboratory Sciences</th>
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<th>IV. Am./West. Civ., Am. Govt.</th>
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<th>V. Int’l. Studies/For. Lang.</th>
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### ELECTIVE COURSES: 12 Credits
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### 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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(Signed) Faculty Advisor: __________________ Date: ________
(Signed) Dept. Chair: __________________ Date: ________