**Healthcare Info. Systems Concentration 2017 - 2018**

**ITEC 110 Principles of Information Technology**
ITEC 281 Data Analysis and Mgmt with Spreadsheets

**ITEC 220 Principles Of CS II**
ITEC 315 GUI Design and Implementation

**ITEC 200 Healthcare IS**
ITEC 304 DB from Manager’s Perspective

**ITEC 340 Database I**

**ITEC 490 IT Professionalism**

**ITEC 496 Healthcare ERP**

**ITEC 345 Intro to Info. Security**
ITEC 370 Software Engineering I

**ITEC 395 I.T. Project Management**

**ITEC 495 Info. Systems Capstone**

**ITEC 375 Data Science**

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**Fall and/or Spring offerings expected but not guaranteed**

**Offered only in Spring**

**Offered only in Fall**

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**Additional Science Requirements:**
- BIOL 105 Biology for Health Sciences
- BIOL 310 Human Structure and Function I

**Additional Business Requirements:**
- ECON 205 Principles of Economics
  **MGNT 322 Organizational Behavior**
  **MKTG 340 Essentials of Marketing**
  **Upper division Business courses (all MGNT, MKGT courses)**
  have the following prerequisites: Junior standing, ENGL 102, and all lower division business (all ACTG and ECON courses).

**B.S. Requirements: (6-7 credits):**
- ITEC 350 Intro. To Computer Networking
- ITEC 370 Systems Analysis & Design

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**Courses in bold boxes must be passed with a grade of “C” or better**

**Major GPA Requirement:** 2.0 in all ITEC, MATH, STAT, FINC, MKTG, MGNT, ACTG, ECON courses applied to the major, excluding courses used to meet the B.S. Requirement.

**Students with more than one concentration and/or major should evaluate each independently.**

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**Core Curriculum:**
The following courses are approved for Core Curriculum credit in the indicated areas:
- MATH 126 or 151: Mathematical Sciences
- ECON 205: Social & Behavioral Sciences or U.S. Perspectives

Students in the IT Department are required to take a Natural Science course to fulfill the College Core B Mathematical or Natural Sciences Requirement.

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*See 2017 - 2018 Catalog for additional requirements and prerequisites.*