Information Systems and Web Development Concentration 2018 - 2019

- **ITEC 110 Principles of Information Technology**
- **ITEC 109** >= C, Math SAT >= 550, or pass dept. test

+ **ITEC 220 Principles Of CS II** OR
- **ITEC 315 GUI Design and Implementation**
- **ITEC 304 DB from Manager’s Perspective**
- **ITEC 340 Database I**

+ **ITEC 225 Web Programming I**
+ **ITEC 369 Systems Analysis & Design** OR
+ **ITEC 370 Software Engineering I**
+ **ITEC 345 Intro. to Info. Security**
+ **ITEC 466 Info. Assurance Mgmt**

**ITEC 425 Advanced Web Development**

**ITEC 350 Intro. To Computer Networking**
OR
**ITEC 205 Data Communications and Networks**

**ITEC 490 Senior Seminar / IT Professionalism**

**ITEC 495 Info Systems Capstone**

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

**ITEC 375 Data Science**

Fall and/or Spring offerings expected but not guaranteed
Offered only in Spring
Offered only in Fall

**Additional Business Requirements:**
- ECON 205 Principles of Macroeconomics
- **MGNT 322 Organizational Behavior**
- **MKTG 340 Essentials of Marketing**

**Upper division Business courses (ie all MGNT, MKTG courses) have the following prerequisites: Junior standing, ENGL 102, and all lower division business (ie all ACTG, and ECON) courses.**

**B.S. Requirements: (6-8 credits):**

Remaining credits chosen from any ITEC 200, 300, or 400-level ITEC course (except ITEC 301, ITEC 304, ITEC 307, ITEC 381, ITEC 398, and ITEC 498) or any 500 or 600-level courses approved by the Department Chair; MATH 152, MATH 172 or any 200-level or above Math course; ASTR 111, 112; any Biology (except BIOL 301, 302); any Chemistry; any Geology; GEOS/ITEC 250; any Physics; PHYS 301.

Within a single concentration, courses used to meet the B.S. Requirements cannot be used to meet any other requirement of that concentration.

**See 2018 - 2019 Catalog for additional requirements and prerequisites.**