Information Systems Concentration 2015 - 2016

ITEC 110 Principles of Information Technology

ITEC 210 Principles of Computer Science II

ITEC 220 Principles of Computer Science II

ITEC 340 Database I

ITEC 370 Software Engineering I

ITEC 485 Decision Support Systems

ITEC 490 Senior Seminar IT Professionalism

ITEC 120 Principles of Computer Science I

ITEC 225 Web Programming I

ITEC 345 Intro. to Info. Security

ITEC 495 Information Systems Capstone

MATH 126 or 151 Calculus

ACTG 211

ACTG 212

** MGMT 333

** MGMT 357

** FINC 331

STAT 200 or STAT 301

Math: See Catalog

Additional Business Requirements:

BLAW 203 Legal Environment of Business
ECON 205:206 Principles of Economics
** MGMT 322 Organizational Behavior
** MKTG 340 Essentials of Marketing

** Upper division Business (ie FINC, MGMT, MKTG) courses have the following prerequisites: Junior standing, CORE 102, and all lower division business (ie all ACTG, BLAW, and ECON) courses. However, ACTG 212 is a pre/co-requisite for FINC 331.

B.S. Requirements: (6-7 credits):

Three to six credits chosen from the following: Any ITEC 300 or 400-level or above 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. Any remaining credits chosen from MATH 152; or any 200-level or above Math course; ASTR 111, 112; any Biology (except BIOL 301, 302); any Chemistry; any Geology (except GEOL 110, 205); any Physics; PHSC 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 2015 - 2016 Catalog for additional requirements and prerequisites.

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, BLAW, MKTG, MGMT, 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.

Core Curriculum:
The following courses are approved for Core Curriculum credit in the indicated areas:
MATH 126 or 151: Mathematical Sciences
ECON 205:206: Social and 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.

* ITEC 225: Prereq. ITEC 109 (>= C) or ITEC 120 (>= C). CSAT and ISAS majors should take 120 prior to 225.