Networks Concentration 2012 - 2013

ITEC 110 Principles of Information Technology
ITEC 120 Principles of Computer Science I
ITEC 220 Principles of Computer Science II
ITEC 225 Web Programming I
ITEC 345 Intro. to Info. Security
ITEC 340 Database I
ITEC 352 Computer Organization
ITEC 371 Operating Systems
ITEC 451 Network Design and Analysis
ITEC 490 Senior Seminar / IT Professionalism
ITEC 452 Distributed Computing
ITEC 3/4XX CSNW Technical Elec.
ITEC 3/4XX CSNW Technical Elec.
MATH 125, 126, 138, 140, 151, or 155

ITEC 340 Database I
ITEC 352 Computer Organization
ITEC 371 Operating Systems
ITEC 451 Network Design and Analysis
ITEC 3/4XX CSNW Technical Elec.
ITEC 3/4XX CSNW Technical Elec.

Prerequisite: must have >= "C" to advance

Offered Only In Fall
Offered only in Spring

CSNW Technical Electives: 6 hours of 300 or 400 level ITEC courses (except ITEC 301, 304, 400, 493, 498).

ITEC 225 Web Programming I
ITEC 120 Principles of Computer Science I
ITEC 220 Principles of Computer Science II
ITEC 225 Web Programming I
ITEC 345 Intro. to Info. Security
ITEC 340 Database I
ITEC 352 Computer Organization
ITEC 371 Operating Systems
ITEC 451 Network Design and Analysis
ITEC 3/4XX CSNW Technical Elec.
ITEC 3/4XX CSNW Technical Elec.

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

** MATH 152 required for STAT 301 but not STAT 200.

B.S. Requirements (6-8 hours):
Any 300 level or above ITEC courses (except 301, 304, 400); MATH 152; any 200 level or above Math course; any science from the following list: 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.

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

Courses in bold boxes must be passed with a grade of "C" or better

Major GPA Requirement: 2.0 in all ITEC, MATH, STAT courses applied to the major, excluding courses used to meet the B.S. Requirement.

Core Curriculum:
MATH 151 is approved for Core Curriculum credit in the Mathematical Sciences.

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

See 2012 - 2013 Catalog for additional requirements and prerequisites.

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