Networks Concentration 2020 - 2021

ITEC 110 Principles of Information Technology

ITEC 324 Principles of CS III
ITEC 340 Database I
ITEC 310 Programming in C and Unix
ITEC 350 Intro to Computer Networking
ITEC 452 Distributed Computing

ITEC 120 Principles of Computer Science I
ITEC 220 Principles of Computer Science II
ITEC 345 Intro. to Info. Security
ITEC 352 Computer Organization
ITEC 345 Intro. to Info. Security
ITEC 455 Applied Cryptography and Network Security
ITEC 371 Operating Systems

ITEC 225 Web Programming I
ITEC 322 Discrete Mathematics

ITEC 322 Discrete Mathematics

MATH 151, 169, or 171

ITEC 451 Network Design and Analysis

ITEC 455 Applied Cryptography and Network Security
ITEC 371 Operating Systems

ITEC 490 Senior Seminar / IT Professionalism

ITEC 3/4XX CSNW Technical Elect.
ITEC 490 Senior Seminar / IT Professionalism

ITEC 451 Network Design and Analysis

Fall and/or Spring offerings are expected, but not guaranteed

Offered only in Fall
Offered only in Spring

CSNW Technical Electives: Plus 3 additional credit hours chosen from any 300 or 400-level ITEC courses (except ITEC 301, ITEC 304, ITEC 307, ITEC 369, ITEC 381, ITEC 395, ITEC 398, ITEC 466, ITEC 493, ITEC 495, ITEC 496, ITEC 497, or ITEC 498) or any 500 or 600-level ITEC course approved by the Department Chair.

B.S. Requirements (6-8 credits):
Any 200-level, 300-level, or 400-level ITEC course (except ITEC 281, ITEC 301, ITEC 304, ITEC 307, ITEC 369, ITEC 381, ITEC 395, ITEC 398, ITEC 466, ITEC 493, ITEC 495, ITEC 496, ITEC 497, and ITEC 498) or any 500 or 600-level ITEC course approved by the Department Chair; MATH 172; any 200-level or above Math course; ASTR 111, ASTR 112, any Biology (except BIOL 301 and BIOL 302); any Chemistry; any Geology, GEOS 250 or ITEC 250, any Physics, or PHSC 301.

Courses used to meet the B.S. Requirements for a degree cannot be used to meet any other requirements for that degree.

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

See 2020 - 2021 Catalog for additional requirements and prerequisites.