**ITEC 110 Principles of Information Technology**

ITEC 109 >= C, Math SAT >= 550, Or pass dept. test

**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 122 Discrete Mathematics

MATH 125, 126, 138, 140, 151, 169, or 171

Math: See Catalog

ITEC 3/4XX CSSE Technical Elec.

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ITEC 320 Procedural Analysis and Design

ITEC 324 Principles of Computer Science III

ITEC 370 Software Engineering I

ITEC 335 Software Testing

ITEC 380 Org. of Programming Langs

ITEC 471 Software Engineering II

ITEC 472 Software Engineering III

ITEC 490 Senior Seminar / IT Professionalism

Prerequisite: must have >= "C" to advance

Pre or Co-requisite

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**CSSE Technical Electives**: Plus 9 additional credit hours chosen from any 300 or 400-level ITEC courses (except ITEC 301, ITEC 304, ITEC 307, ITEC 381, ITEC 398, ITEC 493, 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 381, ITEC 398, and ITEC 498) or any 500 or 600-level ITEC course approved by the Department Chair; MATH 152; 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.

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.

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See 2017 - 2018 Catalog for additional requirements and prerequisites.

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