**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 324 Principles of Computer Science III**

**ITEC 322 Discrete Mathematics**

**ITEC 320 Procedural Analysis and Design**

**ITEC 225 Web Programming I**

**ITEC 325 Web Programming II**

**ITEC 3/4XX CSDB Technical Elec.**

**ITEC 345 Intro. to Info. Security**

**ITEC 340 Database I.**

**ITEC 341 Database. II**

**ITEC 342 Data Warehousing, Mining, and Reporting**

**ITEC 441 Database. II**

**ITEC 442 Computer System and Database Security**

**ITEC 4445 Computer System and Database Security**

**ITEC 445 Computer System and Database Security**

**ITEC 446 Information Security, Privacy, and Reliability**

**ITEC 490 Senior Seminar / IT Professionalism**

**ITEC 491 Database. II**

**ITEC 492 Data Warehousing, Mining, and Reporting**

**ITEC 493 Computer System and Database Security**

**ITEC 494 Computer System and Database Security**

**ITEC 495 Computer System and Database Security**

**ITEC 496 Computer System and Database Security**

**ITEC 497 Computer System and Database Security**

**ITEC 498 Computer System and Database Security**

CSDB Technical Electives: Plus 6 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 School Director.

B.S. Requirements (7-8 credits):
Two courses (each 3-4 hours), one of which must include a lab, chosen from: any Astronomy; any Biology (except BIOL 301:BIOL 302); any Chemistry; any Geology; any Physics.

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.

ITEC 120 & ITEC 220 can only be attempted twice, including Withdrawals
ITEC 120 prerequisite a 2.5 GPA.
ITEC 369 requires Junior Standing

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.

REAL Curriculum: This major fulfills the R and L areas. Students must fulfill the REAL Curriculum by identifying a combination of majors, minors, and certificates that meet their educational goals that complete the R, E, A, and L areas.

See 2021 - 2022 Catalog for additional requirements and prerequisites.