Database Concentration 2014 – 2015

ITEC 110 Principles of Information Technology
ITEC 120 Principles of Computer Science I
ITEC 220 Principles of Computer Science II
ITEC 222 Discrete Mathematics
ITEC 225 Web Programming I
ITEC 320 Procedural Analysis and Design
ITEC 324 Principles of Computer Science III
ITEC 325 Web Programming II
ITEC 340 Database. I
ITEC 341 Database. II
ITEC 345 Intro. to Info. Security
ITEC 349 Database. III
ITEC 441 Data Warehousing, Mining, and Reporting
ITEC 442 Data Warehousing, Mining, and Reporting
ITEC 490 Senior Seminar / IT Professionalism
ITEC 491 Data Warehousing, Mining, and Reporting
ITEC 492 Data Warehousing, Mining, and Reporting
ITEC 493 Data Warehousing, Mining, and Reporting
ITEC 494 Data Warehousing, Mining, and Reporting
ITEC 495 Data Warehousing, Mining, and Reporting
ITEC 496 Data Warehousing, Mining, and Reporting
ITEC 497 Data Warehousing, Mining, and Reporting
ITEC 498 Data Warehousing, Mining, and Reporting

CSDB Technical Electives: Plus 12 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 courses approved by the Department Chair.

B.S. Requirements (6-8 credits):
Two courses from the following list: Any 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; 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 (except GEOL 110 and 205), 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.

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 2014 - 2015 Catalog for additional requirements and prerequisites.