Database Concentration 2018 – 2019

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
ITEC 340 Database. I
ITEC 320 Procedural Analysis and Design
ITEC 324 Principles of Computer Science III
ITEC 441 Database. II
ITEC 442 Data Warehousing, Mining, and Reporting
ITEC 325 Web Programming II
ITEC 445 Computer System and Database Security
ITEC 490 Senior Seminar / IT Professionalism
ITEC 3/4XX CSDB Technical Elec.
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CSDB Technical Electives: Plus 9 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.

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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ITEC 324 Principles of Computer Science III
ITEC 441 Database. II
ITEC 442 Data Warehousing, Mining, and Reporting
ITEC 325 Web Programming II
ITEC 445 Computer System and Database Security
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ITEC 320 Procedural Analysis and Design
ITEC 324 Principles of Computer Science III
ITEC 441 Database. II
ITEC 442 Data Warehousing, Mining, and Reporting
ITEC 325 Web Programming II
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