

sample plan of study 2020-2021

Information Systems Development Analyst

First Year

Fall Semester-14 hours

IT 168 (4) ENG 101 (3) or COM 110 (3) GE Natural Science (3) MAT 120 Finite Math (4) GE-M

Spring Semester-15 hours

IT 178 Computer Applic Progr (3) ENG 101 (3) or COM 110 (3) GE Natural Science (3) GE Individuals & Civic Life (3) University Wide Elective (3)

Second Year

Fall Semester-14 hours

IT 191 Intro IT Prof Pract (1) IT 254 Hard/Software Cncpts (3) ECO 101 Prin MicroEconomics (3) GE United States Traditions (3) MAT 160 Elem Discrete Math (4)

Spring Semester-15 hours

IT 261 Systems Dev (3)
IT 262 Project Mgmt (3)
MQM 100 Statistical Reasoning (3) GE-QR
GE Language in the Humanities (3)
ECO102 Prin of MacroEconomics (3)

Third Year

Fall Semester-16 hours

IT 272 Cobol as 2nd Lang (4)
IT 276 Data Communications (3)
IT 250 Fund. Of IA & Security (3)
ACC 131 Elementary Accounting I (3)
GE Humanities (3)

Spring Semester-15 hours

IT372 Ex. Data Structures (3)
IT 214 Social, Legal, & Ethical Issues (3)
IT 378 Database Processing (3)
COM 223 Small Group Processies (3)
MQM 220 Bus Organization & Mgmt (3)

Summer Session - 6 hours

IT 398 Professional Practice (6)

Fourth Year

Fall Semester-13 hours

IT Major Elective (3)
GE Social Science-Global Studies (3)
University Wide Elective (3)
COM 227 or ENG 249 (3)
University Wide Elective (1)

Spring Semester-12 hours

IT 363 Systems Dev. II (3)
IT Major Elective (3)
University Wide Elective or AMALI (3)
Business Elective (3)

^{*} see advisor