Cybersecurity

First Year

Fall Semester
IT 168 Structured Problem Solving (4)
ENG 101 (3) or COM 110 (3)
GE Natural Science (3)
MAT 120 Finite Math (4) or Mat 145 (4)

Spring Semester
IT 170, 178, or 179 (3)
ENG 101 (3) or COM 110 (3)
ECO 101, or 102 or 105 Prin Economics (3 or 4)
MAT 160 Elem Discrete Math (4) BS-SMT

Second Year

Fall Semester
IT 225 or IT 254 (3)
IT 261 Systems Dev (3)
COM 223 Small Group Processes (3)
MQM 100, or ECO 138, or PSY 138 (3) GE-QR

Spring Semester
IT 191 Intro IT Prof Pract (1)
IT 262 Project Mgmt (3)
IT 276 Data Communications (3)
ENG 249 (3)
GE Social Science (3)

Third Year

Fall Semester
IT 250 Info Assurance & Security (3)
IT 214 Ethical Issues in IT (3)
GE Natural Science (3)
GE Individuals & Civic Life (3)
University Wide Elective (3)

Spring Semester
IT 351 Practical Crypt. & Trusted Systems (3)
IT 377 Prac Telecom Network (3)
MQM 220 Bus Organization & Mgmt (3)
GE Humanities (3)
GE Fine Arts (3)

Summer Session
IT 398 Professional Practice (6)

Fourth Year

Fall Semester
IT 378 Databse Processing (3)
IT 357 Tools and Techniques in Info. Assur. (3)
IT Major Elective (3)
GE Language in the Humanities (3)
GE United States Traditions (3)
University Wide Elective (1)

Spring Semester
IT 360 - Incident Resp. & Forensics (3)
IT 359 - Tech. in Offensive Sec. (3)
IT Major Elective (3)
University Wide Elective (3)
Global Studies Graduation Requirement if
not met in GE or U-Wide Elective (3)

* see advisor
Exempt from Outer Core Science, Math & Technology in General Education.