Drexel University
Goodwin College of Professional Studies
B.S. in Computing and Security Technology
Concentration: Computing Technology
September 2007 Total 185 credits

English		**12.0**
( ) ENGL 101	Expository Writing & Reading	3.0
( ) ENGL 102	Persuasive Writing & Reading	3.0
( ) ENGL 103	Analytical Writing & Reading	3.0
( ) COM 230	Techniques of Speaking	3.0

Mathematics and Computers		**9.0**
( ) MATH 181	Mathematical Analysis I	3.0
( ) MATH 182	Mathematical Analysis II	3.0
( ) MATH 183	Mathematical Analysis III	3.0

Natural Science		**9.0**
( ) BIO 151	Applied Biology	3.0
( ) CHEM 151	Applied Chemistry	3.0
( ) PHYS 151	Applied Physics	3.0

Free elective **47.0**

Students may use free elective credit to pursue a minor

( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	3.0
( )	2.0

Liberal Studies **12.0**

Students must complete 12.0 credits in Liberal Studies covering a range of subject areas in the humanities and/or social sciences: anthropology, psychology, sociology, political science, history, philosophy, literature, economics, communication, music, art.

( )	3.0
( )	3.0
( )	3.0
( )	3.0

Required Courses **75.0**

Core Courses

( ) CT 200 Server I	3.0
( ) CT 320 Server II	3.0
( ) CT 140 Network Administration I	3.0
( ) CT 330 Network Administration II	3.0
( ) CT 350 Network Administration III	3.0
( ) CT 210 Linux I	3.0
( ) CT 310 Linux II	3.0
( ) CT 340 O/S Architecture I	3.0
( ) CT 360 O/S Architecture II	3.0
( ) CT 380 O/S Architecture III	3.0
( ) CT 230 Web Development I	3.0
( ) CT 240 Web Development II	3.0
( ) CT 400 Network Security I	3.0
( ) CT 395 IT Security I	3.0
( ) CT 420 IT Security II	3.0
( ) CT 491 Senior Project I	3.0
( ) CT 496 Senior Project II	3.0

Computing Technology Concentration Courses

( ) CT 100 Microcomputer Hardware	3.0
( ) CT 120 Microcomputer Operating System	3.0
( ) CT 220 Database I	3.0
( ) CT 375 Database II	3.0
( ) CT 425 Database III	3.0
( ) CT 370 OO Systems Analysis	3.0
( ) CT 290 OO Client Side Programming	3.0
( ) CT 431 Project Management	3.0

Computing Technology Electives **9.0**

Choose any three

( ) CT 385 Web Development III	3.0
( ) CT 392 Web Development IV	3.0
( ) CT 390 OO Server Side Programming	3.0
( ) CT 405 OO Enterprise Programming	3.0
( ) CT 410 Linux III	3.0
( ) CT 430 Database IV	3.0
( ) CT 435 Database V	3.0
( ) CT 438 Database VI	3.0

Computing Security Electives **12.0**

Choose any four Security courses from the Computing Security Concentration courses or the Computing Security Electives

( )	3.0
( )	3.0
( )	3.0
( )	3.0