Computer Science, B.S. Network Security Concentration (CSNS) Major

School of Arts and Sciences - Department of Computer Science

Sequence Sheet for 2012-2013

First Semester - Fall 2012 (16 hours)

___ BIBL 1043 Biblical Foundations For Living
___ COSC 1303 Computer Science I (1)
___ ENGL 1013 English Composition I
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1903 Calculus I (1)
___ HIST History Elective (3 hours)
___ Fulfill English Proficiency Requirement (0 hours)

Second Semester - Spring 2013 (17 hours)

___ COSC 2103 Computer Science II (1)
___ EETC 1021 DC Electricity Lab (Spring only) (2)
___ EETC 1022 DC Electricity (Spring only) (2)
___ ENGL 1023 English Composition II
___ KINE 1512 Concepts Of Lifetime Fitness
___ MATH 1803 Discrete Mathematics (1)
___ MATH 2013 Calculus II (1)

Third Semester - Fall 2013 (16 hours)

___ BIBL 1033 Biblical Literature
___ COMM 1113 Intro. To Speech Communication
___ COSC 2203 Data Structures (1)
___ COSC 3603 Networks And Data Communications (Fall only)
___ KINE Physical Activities
___ Cognate Course (3 hours)

Fourth Semester - Spring 2014 (16 hours)

___ COSC 3503 Operating Systems (Spring only)
___ COSC 4553 Information Security (Spring, Even years only)
___ EETC 3213 Digital Electronics (Spring only) (2)
___ Lab Science Elective (4 hours)
___ Cognate Course (3 hours)

Fifth Semester - Fall 2014 (16 hours)

___ COSC 4203 Database Management (Fall only)
___ MATH 3303 Linear Algebra
___ ENGL Literature Elective (3 hours)
___ Lab Science Elective (4 hours)
___ Cognate Course (3 hours)

Sixth Semester - Spring 2015 (15 hours)

___ COSC 3403 Software Engineering I (Spring only)
___ COSC 4653 Advanced Networks (Spring, Odd years only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)

Seventh Semester - Fall 2015 (15 hours)

___ COSC 3523 Analysis Of Algorithms (Fall only)
___ COSC 3653 Network Security (Fall, Odd years only)
___ COSC 4303 Software Engineering II (Fall only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ Cognate Course (3 hours)

Eighth Semester - Spring 2016 (15 hours)

___ COSC 3303 Computer Architecture (Spring only)
___ COSC 4503 Program Translation (Spring only) (3)
___ COSC 4853 Network Security Project
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)

Total hours: 126

Notes:
1: Minimum grade of 'C' required
2: EEGR 2053 Electric Circuits I and EEGR 3213 Digital Electronics may be substituted for EETC 1021, EETC 1022, and EETC 3213.
3: COSC 4153 Programming Languages may be substituted for COSC 4503 Program Translation.