Computer Science and Mathematics, B.S. (CSMA) Major

School of Arts and Sciences - Department of Computer Science

Requirements List for 2012-2013

___ BIBL 1033 Biblical Literature
___ BIBL 1043 Biblical Foundations For Living
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ COMM 1113 Intro. To Speech Communication
___ COSC 1303 Computer Science I (1)
___ COSC 2103 Computer Science II (1)
___ COSC 2203 Data Structures (1)
___ COSC 3403 Software Engineering I (Spring only)
___ COSC 3503 Operating Systems (Spring only)
___ COSC 3603 Networks And Data Communications (Fall only)
___ COSC 4303 Software Engineering II (Fall only)
___ COSC 4603 Computer Theory (Spring only)
___ COSC Jr.-Sr. Level Elective (3 hours)
___ COSC Jr.-Sr. Level Elective (3 hours)
___ ENGL 1013 English Composition I
___ ENGL 1023 English Composition II
___ ENGL Literature Elective (3 hours)
___ HIST History Elective (3 hours)
___ KINE Physical Activities (1 hour)
___ KINE 1512 Concepts Of Lifetime Fitness
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1803 Discrete Mathematics (1)
___ MATH 1903 Calculus I (1)
___ MATH 2013 Calculus II (1)
___ MATH 2023 Calculus III
___ MATH 2203 Differential Equations
___ MATH 2503 Logic, Sets and Proofs (Spring only)
___ MATH 3303 Linear Algebra
___ MATH 3404 Statistics and Quality Control
___ MATH 3703 Abstract Algebra (Spring only)
___ MATH 4103 Real Analysis (Fall, Odd years only)
___ MATH 4403 Numerical Analysis (Fall only)
___ PHYS 2011 University Physics I Lab (Spring only)
___ PHYS 2013 University Physics I (Spring only)
___ PHYS 2021 University Physics II Lab (Fall only)
___ PHYS 2023 University Physics II (Fall only)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)
___ Cognate Course (2 hours)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)
___ Cognate Course (3 hours)
___ Fulfill English Proficiency Requirement (0 hours)

Total hours: 126

Notes:
1: Minimum grade of 'C' required