Health Information Systems, B.S. (HIS) Major

School of Arts and Sciences - Department of Computer Science

Sequence Sheet for 2013-2014

First Semester - Fall 2013 (16 hours)

___ COSC 1303 Computer Science I (1)
___ ENGL 1013 English Composition I
___ HCMG 3123 Health Care Delivery Systems (GAPS Online Course)
___ LETU 1101 Cornerstones Of Life And Learning
___ MATH 1203 College Algebra With Applications
___ MGMT 2303 Principles Of Management (2)

Second Semester - Spring 2014 (17 hours)

___ BIBL 1043 Biblical Foundations For Living
___ COSC 2033 Programming for Information Systems (1)
___ ENGL 1023 English Composition II
___ HCMG 4323 Regulation and Accountability in Health Care
___ KINE 1512 Concepts Of Lifetime Fitness
___ MATH 1803 Discrete Mathematics (1)

Third Semester - Fall 2014 (16 hours)

___ COMM 1113 Intro. To Speech Communication
___ COSC 3603 Networks And Data Communications (Fall only)
___ HCIT 4343 Health Informatics
___ KINE Physical Activities
___ MATH 1423 Elementary Statistics
___ General Elective (3 hours)

Fourth Semester - Spring 2015 (15 hours)

___ BIBL 1033 Biblical Literature
___ COSC 3503 Operating Systems (Spring only) (3)
___ MATH 1503 Calculus With Business Applications (Spring only)
___ HIST History Elective (3 hours)
___ General Elective (3 hours)

Fifth Semester - Fall 2015 (16 hours)

___ BUSI 3723 Financial Analysis for Managers (GAPS Online Course)
___ COSC 4203 Database Management (Fall only)
___ Lab Science Elective (4 hours)
___ General Elective (6 hours)

Sixth Semester - Spring 2016 (16 hours)

___ COSC 3023 Information Systems (Spring, Odd years only)
___ COSC 3403 Software Engineering I (Spring only)
___ Lab Science Elective (4 hours)
___ General Elective (6 hours)

Seventh Semester - Fall 2016 (15 hours)

___ COSC 4553 Information Security (Spring, Even years only)
___ MGMT 4363 Project Management (Spring only)
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ ENGL Literature Elective (3 hours)
___ General Elective (3 hours)

Eighth Semester - Spring 2017 (15 hours)

___ HCMG 4903 Integrating Faith and Work in Health Care
___ BIBL Jr.-Sr. Level Elective (3 hours)
___ General Elective (9 hours)

Total hours: 126

Notes:
1: Minimum grade of 'C' required
2: MGMT 2303 Principles of Management or MGMT Elective
3: COSC 3503 Operating Systems or COSC 3403 Web Development.