MAJOR: Bachelor of Science - Computer Science (BS.CSC)

Name: _______________________________  First Year of Enrollment: _________
HPU e-mail: __________________________  Alternate e-mail: __________________________
Cell phone: ___________________________  Local address: ______________________________

GENERAL EDUCATION REQUIREMENTS
Please refer to the Student Planning website for a comprehensive, approved list of courses to complete each requirement.**

UNIVERSITY CORE = 22 credits
____  First Year Seminar - FYS1000
____  President’s Seminar - EXP1101
____  English Writing - ENG1103
____  Mathematics - MTH1110 or higher [MTH _______]  
____  Foreign Language - One course at 1020 level or higher from approved list [_______]
____  Ethics - One course from approved list [_______]
____  Physical Education - One PE course or participate in an inter-collegiate or club sport for one term [_______]

AREA I ELECTIVES = 16 credits
____  History - Any 1000/2000 level course from approved list [HST _______]
____  Religion - One course from approved list [REL______]
____  Fine Arts - One course from approved list [_______]
____  Literature - One course from approved list [_______]

AREA II ELECTIVES = 12 credits
____  Lab Science - One course from approved list (4 cr. minimum) [_______]
____  Social Sciences - Two courses from two different departments from approved list [_______], [_______]

MATURITY REQUIREMENT
____  Two courses at 2000-level and one course at 3000-level in any discipline not used to satisfy requirements in your major [_______], [_______], [_______]

GLOBAL STUDIES REQUIREMENT
____  One course from approved list [_______]

B.S. COMPUTER SCIENCE MAJOR  [64 credits]
____  MTH1410: Calculus I
____  MTH1420: Calculus II
____  MTH2210: Intro. Math. Thought
____  MTH2310: Linear Algebra
____  CSC1710: Intro. to Programming
____  CSC1720: Advanced Programming
____  CSC2710: Advanced Data Structures
____  CSC3310: Theory of Computation
____  CSC3410: Assembler Lang. and Architecture
____  CSC4210: Operating Systems
____  Select three courses from the following:
    CSC3360, 3460, 3710, 3910, 4310, 4360
____  Select one sequence from the following:
    BIO1399 and BIO2110 or 2120 or 2139
    CHM1510 and 1511
    CHM1520 and 1521
    PHY2010 and 2020

128 TOTAL HOURS REQUIRED FOR GRADUATION

**Requirements listed above based on the 2015-2016 Undergraduate Bulletin

7/23/2015