MAJOR: Bachelor of Science - CHEMISTRY (BS.CHM)

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. CHEMISTRY MAJOR [67 credits]
____ CHM2510: Organic Chem. I
____ CHM2511: Organic Chem. I Lab
____ CHM2520: Organic Chem. II
____ CHM2521: Organic Chem. II Lab-majors
____ CHM/BCH 2990: Research & Writing
____ CHM3030: Quantitative Analysis
____ CHM3060: Instrumental Analysis
____ CHM3110: Inorganic Chemistry
____ CHM3111: Advanced Topics Lab
____ BCH3220: Biochemistry I
____ CHM4010: Elements of Physical Chem.
____ CHM4011: Laboratory in Physical Chem.
____ CHM4020: Advanced Topics in Phys. Chem.
____ CHM4990: Seminar in Chem./Biochem.
____ Select one 3-credit CHM or BCH elective at 3000-level or higher (not CHM 4500)
____ MTH1410: Calculus I
____ MTH1420: Calculus II
____ PHY2010: Fundamentals of Physics I
____ PHY2020: Fundamentals of Physics II

128 TOTAL HOURS REQUIRED FOR GRADUATION

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

7/23/2015