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

NAME ___________________________________________  First Enrollment _____________

HPU e-mail: _____________@highpoint.edu  Other email address: ___________________________________

cell phone # ________________________  Local address ___________________________________

GENERAL EDUCATION REQUIREMENTS

UNIVERSITY CORE: = 22 credits

___ EXP1101 = President’s Sem./Health & Wellness

___ ENG1101 and 1102  OR ___ ENG1103

___ MTH1110 or higher [MTH _______]

___ Foreign Language: 1 course @ 1020 or higher level:

SPN/FRE/GER/ITA/JPN/ARA/CHI/POR/RUS

___ Ethics: [circle one] REL2015/3010/3017;

PHL2008/2010/2043; PHL/REL2016/2019

REL 2015/3010/3017

___ First Year Seminar – FYS1000

___ PEC Activity (1 credit: PEC _______)

➢ AREA I ELECTIVES = 16 credits

___ History: any1000- or 2000-level >

[except 2901]  [HST _______]

___ Religion: (choices: see Bulletin) [REL______]

___ Performing / Visual Arts: (choices: see Bulletin)

[ART ____ or MUS ____ or THE ____]

___ Literature: ENG2200/2217/2225/2230/2239/2249/2284/2710/3281/3530 > ENG ______

➢ AREA II ELECTIVES = 12 credits

___ Lab Science (select one):

BIO1100/1120/1399/2060/2070; ENV1110;

CHM1000/1010/1510/1616; NSC 2100/2200;

PHY1000/1050/1100/1200/1510/2010

___ Social Sciences [2 required from different dept.]

ECO2010or2030&2050; PSC2310/2710/3317;

EDU4200;PSY2000;SOC1010/2020/2030/2040/2060/2070/3030/3060/3070/4000; ANT1020

➢ plus: one 3-credit CHM elective at 3000-level or higher

B.S. Chemistry  [65 credits]

___ CHM1510: Gen. Chem I

___ CHM1511: Gen. Chem. I Lab-majors

___ CHM1520: Gen. Chem II

___ CHM1521: Gen. Chem II Lab-majors

___ CHM2510: Organic Chem I

___ CHM2511: Organic Chem I Lab-majors

___ CHM2520: Organic Chem II

___ CHM2521: Organic Chem II Lab-majors

___ CHM3030: Quantitative Analysis

___ CHM3060: Instrumental Analysis

___ CHM3110: Inorganic Chem

___ CHM4010: Elements of Physical Chem

___ CHM4011: Laboratory in Physical Chem

___ CHM4020: Advanced Topics in Phys. Chem

___ CHM4500: Research in Chem/Biochem

___ CHM4990: Seminar in Chem/Biochem

___ MTH1410: Calculus I

___ MTH1420: Calculus II


___ PHY2010: Fundamentals of Physics I

___ PHY2020: Fundamentals of Physics II

PLUS: one 3-credit CHM elective at 3000-level or higher

➢ other requirements to be met for graduation:

A) at least 2 courses at 2000-level and 1 course at 3000-level in

any discipline not used to satisfy requirements in your major:

_____________  __________

B) at least 1 course taken to satisfy a major or General

Education requirement must be a GBS course: GBS____

128 TOTAL HOURS REQUIRED FOR GRADUATION

**Requirements listed above based on the 2012-2013 Undergraduate Bulletin

– check Bulletin for additional specific courses and requirements