MAJOR: Bachelor of Science – Exercise Science: Biomechanics (BS.EXS.BMC)

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. EXERCISE SCIENCE with BIOMECHANICS CONCENTRATION MAJOR  [68 credits]
___ BIO2060: Human Physiology
___ BIO2070: Human Anatomy
___ EXS2100: Analysis and Critique
___ EXS2200: Exercise Physiology
___ EXS2300 Biomechanics
___ EXS3200: Exercise Testing and Prescription
___ MTH1410: Calculus I
___ MTH1420: Calculus II
___ MTH2310: Linear Algebra
___ MTH3410: Differential Equations
___ PHY2010: Fundamentals of Physics I
Choose at least six courses from the following list:
___ PHY2020: Fundamentals of Physics II
___ PHY3110: Classical Mechanics
___ EXS3100: Research Methods
___ EXS3125: Stats in the Health Science
___ EXS3300: Advanced Biomechanics
___ EXS3700: Motor Control
___ EXS3775: Experimental Lab Techniques in Biomechanics
___ EXS4111: Undergraduate Research Experience
___ EXS4300: Biomechanics of Daily Living
___ EXS4350: Occupational Biomechanics
___ EXS4700: Biomechanics of Injury

128 TOTAL HOURS REQUIRED FOR GRADUATION
**Requirements listed above based on the 2015-2016 Undergraduate Bulletin

7/14/2015