

BS in Health Physics (Pre-Professional Concentration)

Semester 1

ENG 101 Comp I
PSY 101
Soc. Sciences
BIOL 189 Fund Life Sci
HPS 411 HP Seminar

14 credits

Semester 2

ENG 102 Comp II
BIOL 196 Mod Bio I
CHEM 121 Gen Chem I
HPS 411 HP Seminar
MATH 181 Calc I

16 credits

Semester 3

MATH 182 Calc II
CHEM 122 Gen Chem II
BIOL 197 Mod Bio II
PHYS 180/180L Phys for Sci I
HPS 300 Phys of Ion Radiation

19 credits

Semester 4

ENG 231 World Lit
PHYS 181/181L Physics
CHEM 241/241L Org Che
HPS 301 Princ. HP
CSC 117 Programming

17 credits

Semester 5

HPS 411 HP Seminar
PHYS 182/182L Physics
HPS 420 Rad Biol
HPS 470. Environ HP
HPS 495 HP Research
HPS 480 Indust Hyg

17 credits

Semester 6

CHEM 242/242L Org Che
BIOL 251 MicroBiol
HUM elective
POS 101 Pol Sci I

15 credits

Semester 7

Soc. Sciences
HPS 411 HP Seminar
STA 491 Stats
CHEM 474 BioChem
Fine Arts
Upper Div. Electives

15 credits

Semester 8

Upper Div. Electives
HUM elective
HPS 416 Adv. HP
HPS 402 Rad Detec.
HPS 403 Rad Lab

14 credits