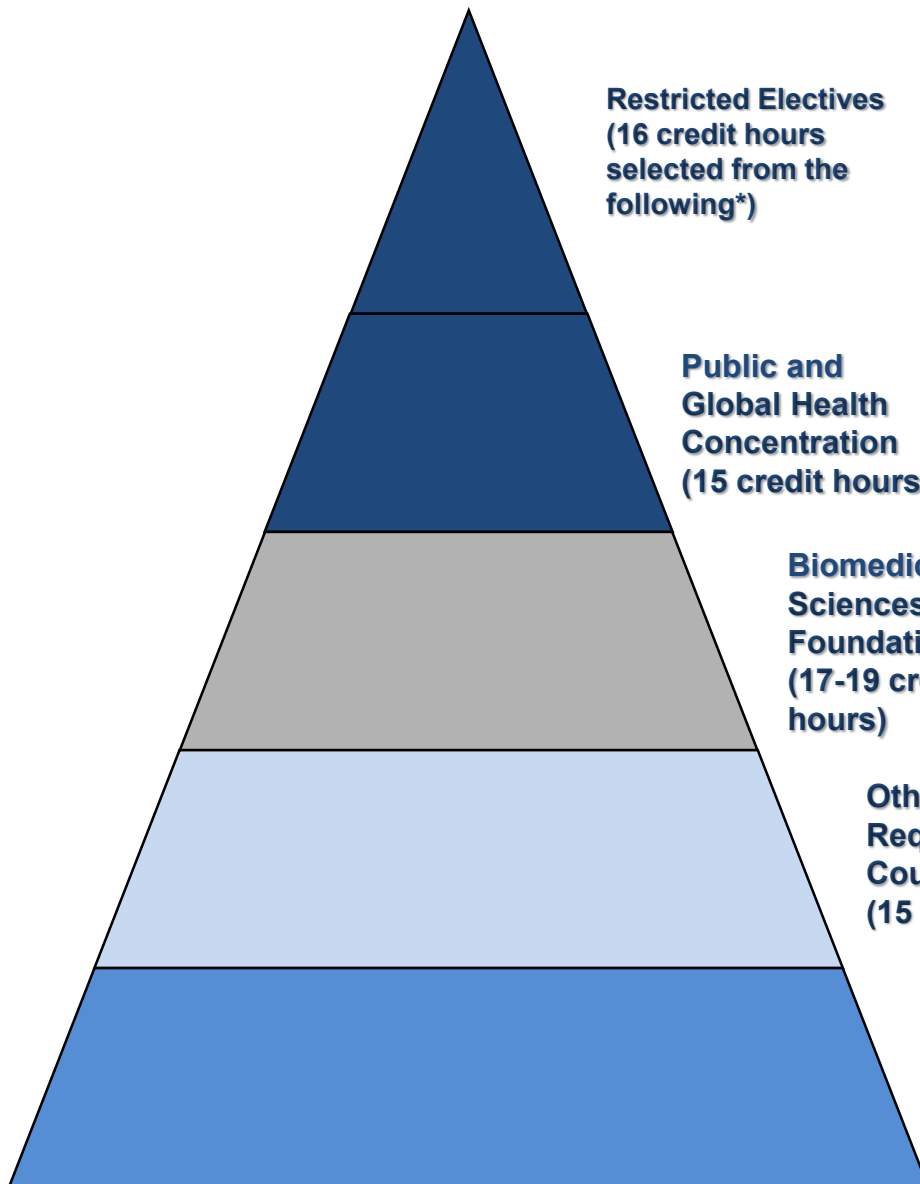


Public and Global Health Concentration



**Restricted Electives
(16 credit hours
selected from the
following*)**

**Public and
Global Health
Concentration
(15 credit hours)**

**Biomedical
Sciences
Foundations
(17-19 credit
hours)**

**Other Pre-
Requisite
Courses
(15 credit hours)**

**General Education
Courses
(41 credit hours)
+ General Electives
(14-16 credit hours)**

BMD 212/212L: Introduction to Food Science and Lab
BMD 252: Human Anatomy & Physiology II
BMD 290, 390, 490: Special Topics
BMD 331: Biotechnology Skills I
BMD 335: Human Physiology II
BMD 336: Human Physiology Lab (W)
BMD 350: Human Genetics and Genomics
BMD 401: Immunology
BMD 403: Molecular Basis of Cancer

IS 100: Global Issues
KIN 263: Intro to Nutrition
BMD 351: Global Health
BMD 441: Epidemiology
HS 462: Public Health

BMD 201: Seminars in Biomedical Science
BMD 321: Biochemistry I: Molecular Biology
BMD 322: Biochemistry II: Metabolism
BMD 323: Biochemistry Lab

CH 201/201L: Organic Chemistry I and Lab
AN 121/121L: Biological Anthropology and Lab
BLY 121/121L: General Biology I and Lab
ST 210 or 305: Statistics

BMD 410: Pathophysiology
BMD 420: Pharmacology
BMD 430: Neuroscience
BMD 450: Intro to Research
BMD 451: Biotechnology Skills II
BMD 493: Ethical Issues in Health (W)
BMD 494: Directed Studies
BMD 499: Honors Research
BLY 301: Cell Biology
BLY 459: General Parasitology
BLY 411: Developmental Biology
EMS 210: Medical Terminology

BMD 311: Human Anatomy **AND**
BMD 334: Human Physiology I **OR**
BMD 251: Human Anatomy &
Physiology I
BMD 402: Medical Microbiology **OR**
BMD 210/210L: Microbiology in
Healthcare and Lab

Total = 120 Credit Hours

* A maximum of 3h of BMD 450, 494, or 499 can count toward major electives