General Education (20 – 39 credits)

English Composition (0 to 3 credits, C- minimum required)
Complete one of the following options:
___ 3  CMLT-C 110 Writing the World
___ 3  ENG-W 131 Elementary Composition
___ 3  ENG-W 170 Projects in Reading and Writing
___ 0  ENG-W 131 EX  Elementary Composition Exemption

Mathematical Modeling (3 to 4 credits)
Complete one of the following options:
___ 3  MATH-A 118 Finite Mathematics for the Soc and Behavior Sci
___ 4  MATH-D 116 AND MATH-D 117 Intro to Finite Mathematics I-II
___ 3  MATH-J 113 Introduction to Calculus with Applications
___ 3  MATH-M 118 Finite Mathematics
___ 3  MATH-M 119 Brief Survey of Calculus I
___ 4  MATH-M 211 Calculus I
___ 4  MATH-M 213 Accelerated Calculus
___ 3  MATH-S 118 Honors Finite Mathematics
___ 3  MATH-V 118 Finite and Consumer Mathematics:
___ 3  MATH-V 118 Finite Math for Social and Biological Sciences

Natural and Mathematical Sciences (5 credits)
Complete 5 credits from the list of approved N&M courses in the IUB General Education Bulletin. At least one must be a natural science (as indicated by an asterisk in the GENED bulletin).

Arts and Humanities (6 credits)
Complete 6 credits from the list of approved A&H courses in the IUB General Education Bulletin.

Social and Historical Studies (6 credits)
Complete 6 credits from the list of approved S&H courses in the IUB General Education Bulletin.

World Languages and Cultures (0 to 14 credits)
Choose one of the following three options:
Complete 6 credits of world culture courses from the list of approved WC courses in the IUB General Education Bulletin.
OR
Achieve competency in a single foreign language equal to successful completion of the four-semester sequence in a world language.
OR
Complete a 6-credit International experience in an approved study abroad. A list of approved course choices may be found in the IUB General Education Bulletin.

Major (90 – 94 credits)

Public Health Core (18 credits, C- min req each course)
___ 3  HPER-C 366 Community Health
___ 3  HPER-C 403 Public Hlth Program Planning (P: C 366 & Jr/Sr)
___ 3  HPER-H 311 Human Diseases & Epidemiology
(P or C: HPER-H 391)
___ 3  HPER-H 391 Introduction to Health Information and Statistics
___ 3  SPEA-H 316 Environmental Health
___ 3  SPEA-H 320 Health Systems Administration

Required Health Courses (17 credits, C- min req each course)
___ 3  EDUC-R 341 Multimedia in Instructional Techniques
___ 3  HPER-C 310 Health Care in Diverse Communities *
___ 5  HPER-C 444 Field Experience in Public Health (max. 8 cr.)
(Contact intern coordinator early in semester prior to internship semester)
___ 3  HPER-H 263 Personal Health S&H
___ 3  HPER-H 494 Research and Evaluation Methods in Health and Safety (P or C: HPER 391 & Jr/Sr)

Additional Required Courses (31-35 credits)
___ 5  ANAT-A 215 Basic Human Anatomy N&M
___ 5  BIOC-L 100 Man and Biological World (or L 104 or L 112) N&M
___ 3  BIOC-M 200 Micro Organisms in Nature and Disease **
___ 3  CHEM-C 101 Elementary Chemistry I (or C 103 or C 117) N&M
___ 3  CMCL-C 121 Public Speaking A&H
___ 3  ENG-W 231 Professional Writing Skills
___ 5  PHSL-P215 Basic Human Physiology N&M
___ 3  PSY-P 101 Introductory Psychology I N&M
___ 3  PSY-P 102 Introductory Psychology II (P: P 101) S&H

Related Content (C- min req in each course):
Select ANY 24 credits from the following:

Public Health
___ 1-3  HPER-C 440 Research in Public Health
___ 1-3  HPER-C 441 Readings in Public Health
___ 1-3  HPER-H 317 Topical Seminar in Public Health (variable title)

Public Health: Gerontology
___ 3  HPER-C 315 Health in Later Years*
___ 3  HPER-C 335 Aging, Health & Diverse Populations **
___ 3  HPER-C 354 Multidisciplinary Perspectives on Gerontology

Human Development and Family Studies
___ 3  HPER-F 150 Intro to Life-Span Human Development S&H
___ 3  HPER-F 255 Human Sexuality S&H
___ 3  HPER-F 258 Marriage and Family Interaction S&H
___ 3  HPER-F 317 Topical Course (Repeatable with different topic)
___ 3  HPER-F 341 Effects of Divorce on Children **

(Continued on next page)
SUGGESTED COURSE SEQUENCE FOR COMMUNITY HEALTH
(NOTE: N&M AND S&H COURSES COVERED BY COURSE REQUIREMENTS)

FRESHMAN YEAR
Fall Semester
ENG-W 131 (3)
HPER-H 263 (3)
Rel. Cont. (3)
Math Mod course (3)
Elec (3)

Spring Semester
CMCL-C 121 (3)
Rel. Cont. (3)
Elec (3)

 SOPHOMORE YEAR
Fall Semester
BIOL-L 104/100 (3/5)
A&H/WLC elec (3)
Rel. Cont. (6)
Elec (1)

Spring Semester
ANAT-A 215 (5)
HPER-C366 (3)
Rel. Cont. (3)
Elec (3)

JUNIOR YEAR
Fall Semester
HPER-C 310 (3)
PHSL-P 215 (5)
Rel. Cont. (3)
Elec (3)

Spring Semester
BIOL-M 200 (3)
Elec (3)

Summer Term
HPER-C 444 (5)

SENIOR YEAR
Fall Semester
EDUC-R 341 (3)
HPER-C 403 (3)
Rel. Cont. (3)
Elec (3)

Spring Semester
BPOL-M 200 (3)
Elec (3)

Pre-med

- 3 BIOL-L 111 Intro to Biol Evolution & Diversity (or L 211)
- 3 BIOL-L 113 Biology Laboratory
- 3 CHEM-C 341 Organic Chemistry I Lectures
- 3 CHEM-C 342 Organic Chemistry II Lectures
- 2 CHEM-C 343 Organic Chemistry I Lab
- 5 CHEM-N 330 Intermediate Inorganic Chemistry
- 5 PHYS-P 201 General Physics I N&M
- 5 PHYS-P 202 General Physics II N&M

GENERAL EDUCATION COURSES

MAJOR COURSES

COMPLETE A MINIMUM OF 124 CREDITS FOR THIS DEGREE.

Visit the AHS website at www.indiana.edu/~aphealth

* Generally fall only    ** Generally spring only
Community Health

About the Major: Preventing Disease and Promoting Wellness

The public health program promotes health at the community, state, national, and global level. Students take courses in these five core areas in public health:

♦ epidemiology (study of the spread of disease)  ♦ health administration (the business of health)
♦ environmental health (the earth and health)  ♦ biostatistics (the numbers of health)
♦ social and behavioral health (the psychology and sociology of health)

You will learn

♦ measurement and evaluation  ♦ concepts of disease prevention and health promotion
♦ health disparities  ♦ research methods
♦ public health program planning  ♦ community health
♦ intervention design

Opportunities in the Program

Students can minor in human development and family studies, gerontology, human sexuality, nutrition, safety, or psychology. They can join our student-run chapter of Eta Sigma Gamma (health honorary) or IUEMS (IU's EMT club). Public health majors all do an internship, gaining valuable experience in a community agency or hospital as part of their degree program.

What You Can Do

Public health professionals

♦ document the spread of disease  ♦ develop and manage programs to change health-related behaviors
♦ implement health initiatives  ♦ work with policy makers for changes that promote health and well-being
♦ study health behaviors  ♦ work at the community level with families, individuals or agencies
♦ work in administration in a health agency

Some job titles include health promotion specialist, health data analyst, maternal and child health specialist, sexual health educator, disease prevention manager, environmental health specialist, epidemiologist, biostatistician, and HIV/AIDS program manager.

Where You Can Go

♦ government--local, state and federal  ♦ health foundations and health-based grant programs
♦ colleges and universities  ♦ non-profit health organizations (example: American Cancer Society)
♦ hospitals  ♦ global health agencies
♦ health-related businesses and corporations

What You Will Earn

Public health educators earn about $33k-$86k. Biostatisticians earn $33k-$66k, environmental health $44k-$183k, public health program management $41k-$102k, epidemiologists $38k-$136k and health services administration $37k-$161k.