Students must complete all General Education requirements and all Major requirements. Any acceptable General Education course which is also required in the major may apply to (double-count in) both required areas. Courses common to the areas of World Cultures, Arts and Humanities, and Social and Historical Studies may also double count. However, credit for such courses counts only once toward the total required credits for a degree. See School of HPER Bulletin online at [http://www.indiana.edu/~bulletin/iub/hper/2010-2012/index.shtml](http://www.indiana.edu/~bulletin/iub/hper/2010-2012/index.shtml) for links to GenEd course listings.

**General Education (20 – 39 credits)**

**English Composition (0 to 3 credits, C- minimum required)**

Complete one of the following options:

- 3 ENG W131 Elementary Composition
- 3 ENG W170 Projects in Reading and Writing
- 0 ENG W131 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

**Natural and Mathematical Sciences (5 to 6 credits)**

Complete 6 credits or one 5 credit course with a substantial laboratory component. Choices are on the approved list in the School of HPER Bulletin.

- __________
- __________

**Arts and Humanities (6 credits)**

Complete 6 credits on the approved list in the School of HPER Bulletin.

- __________
- __________

**Social and Historical Studies (6 credits)**

Complete 6 credits on the approved list in the School of HPER Bulletin.

- __________
- __________

**World Languages and Cultures (0 to 14 credits)**

Choose one of the following three options:

Complete 6 credits of world culture courses.

**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 School of HPER Bulletin.

See the School of HPER online bulletin for requirement details and approved courses.

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**Community Health (CMHLTHBS)**

B.S. in Public Health degree (124 minimum credits)

2.5 GPA required for admission. 2.0 GPA required for graduation, No Pass/Fail except for free electives.

Effective for students matriculating summer 2010

Department of Applied Health Science – HPER 116 – (812) 855-3627

**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-H 391 & Jr/Sr)

**Additional Required Courses (31-35 credits)**

- 5 ANAT-A 215 Basic Human Anatomy N&M
- 5 BIOL-L 100 Man and Biological World (or L 104 or L 112) N&M
- 3 BIOL-M 200 Micro Organisms in Nature and Disease **
- 3 CHEM-C 101 Elementary Chemistry I (or C 130 or C 117) N&M
- 3 CMCL-C 121 Public Speaking
- 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)
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.