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.

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

*(General Education Bulletin at: www.indiana.edu/~bulletin/iub)*

**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:

- 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 106 The Mathematics of Decision & Beauty
- 3 MATH-M or V or S 118 Finite Mathematics
- 3 MATH-M or V 119 Brief Survey of Calculus I
- 4 MATH-M 211 Calculus I
- 4 MATH-M 213 Accelerated Calculus

**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 course 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.
- Achieve competency in a single foreign language equal to successful completion of the four semester sequence in a world language.
- 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.

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**Community Health (CHBSPH)**

B.S.P.H. in Community Health degree (120 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 2016

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

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**Major (87 credits)**

**Public Health Core** (15 credits, C- min req each course)

*Complete each of the following courses:*

- 3 SPH-B 366 Community Health
- 3 SPH-E 311 Introduction to Epidemiology
  
  (P or C: SPH-Q 381 or SPH-H 381)
- 3 SPH-P 309 Public Health Administration
- 3 SPH-Q 381 (Formerly: SPH-H 381) Intro to Biostatistics
- 3 SPH-V 241 Foundations of Environmental Health N&M

**Required Health Courses** (20 credits, C- min req each course)

*Complete each of the following courses:*

- 3 EDUC-R 341 Multimedia in Instructional Techniques
- 3 SPH-B 310 Health Care in Diverse Communities *
- 3 SPH-B 403 Public Hlth Program Planning (P: B 366 & Jr/Sr)
- 5 SPH-B 496 Field Experience in Public Health Ed (max. 8 cr.)
  
  (Contact intern coordinator early in semester prior to internship semester)
- 3 SPH-H 263 Personal Health S&H
- 3 SPH-H 494 Research and Evaluation Methods in Health and Safety (P or C: SPH-H 381 or HPER-H 391 & Jr/Sr)

**Additional Required Courses** (31 credits)

*Complete each of the following courses:*

- 5 ANAT-A 215 Basic Human Anatomy N&M
- 3 BIOL-L 104 Intro Biology Lectures (or L 112 or L 100) N&M
- 3 BIOL-M 200 Micro Organisms in Nature and Disease **
- 3 CHEM-C 101 Elementary Chemistry I (or C 103 or C 117) N&M
- 3 COLL-P 155 Public Oral Communication
- 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):

*Complete ANY 21 credits from the following Public Health:

- 3 SPH-B 150 Intro to Public Health S&H
- 1-3 SPH-B 491 Readings in Public Health
- 1-3 SPH-B 492 Research in Public Health
- 1-3 SPH-H 350 Topical Seminar in Public Health (variable title)

**Public Health: Gerontology**

- 3 SPH-B 315 Health in Later Years *
- 3 SPH-B 335 Aging, Health & Diverse Populations **
- 3 SPH-B 354 Multidisciplinary Perspectives on Gerontology

**Human Development and Family Studies**

- 3 SPH-F 150 Intro to Life-Span Human Development S&H
- 3 SPH-F 255 Human Sexuality S&H

(Continued on next page)
Continued from previous page

Topical Health and Health Promotion

- 3 SPH-F 258 Marriage and Family Interaction S&H
- 3 SPH-F 341 Effects of Divorce on Children **
- 3 SPH-F 345 Parent/Child Relations (P: SPH-F150, F258 or equiv.) *
- 3 SPH-F 348 Humn Dvpt III: (P: F150, F258) *
- 3 SPH-F 350 Topical Course (Repeatable with different topic)
- 3 SPH-F 355 Leading Family Process Discuss Groups
  (instructor consent.)

Topical Health and Health Promotion

- 3 SPH-H 150 Children’s Health Up to Age 5
- 3 SPH-H 160 First Aid
- 3 SPH-H 172 International Health & Social Issues S&H
- 3 SPH-H 174 Prevention of Violence in American Society S&H
- 3 SPH-H 180 Stress Prevention and Management
- 1 SPH-H 205 Introduction to Health Education (S/F)
- 3 SPH-H 220 Death and Dying S&H
- 3 SPH-H 235 Obesity and Health S&H
- 3 SPH-H 305 Women’s Health
- 3 SPH-H 306 Men’s Health
- 3 SPH-H 315 Consumer Health
- 3 SPH-H 318 Drug Use in American Society
- 3 SPH-H 319 Global Health Promotion
- 3 SPH-H 320 The Nature of Cancer
- 3 SPH-H 326 AIDS & Sexually Transmitted Diseases (summer)
- 3 SPH-H 334 (Fmrly 234) Heart Health and Diabetes
- 3 SPH-H 351 Complementary & Alternative Approaches Health *
- 3 SPH-H 385 Pract in College Death Ed (P: Instructor consent) **
- 3 SPH-H 395 Pract in College Sex Ed (P: Instructor consent)
- 3 SPH-H 418 The Nature of Addiction (seniors only) *
- 3 SPH-H 460 Pract in First Aid Instruct (P: SPH-H 160 w/ “B” or equiv)
- 3 SPH-H 464 Coordinated School Health Programs
- 3 SPH-N 220 Nutrition for Health (or N 231)
- 3 SPH-R 101 Resource Development/Fundraising
- 3 SPH-S 217 Safety: A Personal Focus
- 1 Any one credit SPH course

Pre-med

- 3 BIOL-L 111 Found of Biol: Divers, Evol & Ecol N&M (or L 211)
- 3 BIOL-L 113 Biology Laboratory
- 3 CHEM-C 341 Organic Chemistry 1 Lectures
- 3 CHEM-C 342 Organic Chemistry 2 Lectures
- 2 CHEM-C 343 Organic Chemistry Lab 1
- 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 20-39
MAJOR COURSES 87
COMPLETE A MINIMUM OF 120 CREDITS FOR THIS DEGREE.

* Generally fall only  ** Generally spring only
## Suggested Course Sequence for Community Health

*(Note: N&M and S&H courses covered by course requirements)*

<table>
<thead>
<tr>
<th>FRESHMAN YEAR-Fall Semester</th>
<th>FRESHMAN YEAR-Spring Semester</th>
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<tbody>
<tr>
<td><strong>PSY-P101 “Introduction to Psychology 1”</strong></td>
<td><strong>PSY-P102 “Introduction to Psychology 2”</strong></td>
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<tr>
<td><strong>SPH-H263 “Personal Hlth”</strong></td>
<td><strong>COLL-P155 “Public Oral Communication”</strong></td>
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<td>Arts and Humanities or WLC elective</td>
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<td>Elective</td>
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<td><strong>Total Credits:</strong> 16</td>
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<th>SOPHOMORE YEAR-Fall Semester</th>
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<tbody>
<tr>
<td><strong>BIOL-L104/BIOL-L100 “Humans and Biological World/Intro to</strong></td>
<td><strong>ANAT-A215 “Human Anatomy”</strong></td>
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<tr>
<td>Biology Lectures”</td>
<td><strong>SPH-P309 “Public Health Administration”</strong></td>
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<tr>
<td>Arts and Humanities or WLC elective</td>
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<tr>
<td>SPH-B366 “Community Health”</td>
<td>Related Content</td>
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<tr>
<td>Related Content</td>
<td>Elective</td>
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<td>Elective</td>
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<td><strong>Total Credits:</strong> 13-15</td>
<td><strong>Total Credits:</strong> 15</td>
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<tr>
<th>JUNIOR YEAR-Fall Semester</th>
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<tbody>
<tr>
<td>**PHSL-P215 “Human Physiology”</td>
<td>**CHEM-C101 “Elementary Chemistry I”</td>
</tr>
<tr>
<td><strong>SPH-B310 “Healthcare in Diverse Communities”</strong></td>
<td>**ENG-W231 “Professional Writing”</td>
</tr>
<tr>
<td>**SPH-Q381 “Introduction to Health Information and Statistics”</td>
<td>**SPH-B403 “Public Health and Program Planning”</td>
</tr>
<tr>
<td>Related Content</td>
<td>**SPH-H311 “Human Diseases and Epidemiology”</td>
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<tr>
<td>Elective</td>
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<tr>
<th>SENIOR YEAR-Fall Semester</th>
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<tr>
<td><strong>EDUC-R341 “Multimedia in Instructional Techniques”</strong></td>
<td>**BIOL-M200 “Microorganisms in Nature and Disease”</td>
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<tr>
<td><strong>SPH-V241 “Foundations of Environmental Health”</strong></td>
<td>Related Content</td>
</tr>
<tr>
<td>**SPH-H494 “Research and Evaluation Methods in Health and Safety”</td>
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<th>SUMMER AFTER SENIOR YEAR</th>
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<tbody>
<tr>
<td><strong>SPH-B496 “Public Health Internship” (5 credits)</strong></td>
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*The Public Health Internship can only be completed once all coursework has been finished*
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)
- environmental health (the earth and health)
- social and behavioral health (the psychology and sociology of health)
- health administration (the business of health)
- biostatistics (the numbers of health)

You will learn

- measurement and evaluation
- health disparities
- public health program planning
- 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
- implement health initiatives
- study health behaviors
- work in administration in a health agency

- develop and manage programs to change health-related behaviors
- work with policy makers for changes that promote health and well-being
- work at the community level with families, individuals or agencies

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
- colleges and universities
- hospitals
- health-related businesses and corporations

- health foundations and health-based grant programs
- non-profit health organizations (example: American Cancer Society)
- global health agencies

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.