

# Health Science: Public Health Education

## Bachelor of Science (BS)

This degree map is based on the current Academic Catalog and is subject to change. Please note that the degree map is designed to give you a sense of roughly how courses might be distributed over a 4-year degree. Your exact schedule will differ depending on a range of factors though we recommend taking a minimum of 15 credits each fall and spring semester. Regular consultation with your academic advisor is the best way to make sure that you are taking the courses you need in the right order to ensure efficient progress through your degree program.

### Sample 4-Year Plan

First Year			
Fall Courses	Credits	Spring Courses	Credits
EXER161 Introduction to Health & Exercise Science	3	HLSC140 Introduction to Public Health	3
HLSC122 OR BIOL101 OR HLSC115/BIOL180 (4)	3	STAT141 Statistics	3
HLSC105 Personal Health and Decision-making	3	PSYC100 Introduction to Psychology	3
General Education	3	HLSC204 Principles of Health Education & Promotion	3
First Year Student Seminar	3	General Education: BIOL 105 (3) or BIOL110 (4)	3
Semester Total	15	Semester Total	15

Second Year			
Fall Courses	Credits	Spring Courses	Credits
HLSC211 Public Health, Social Justice, & Advocacy	3	HLSC212 Introduction to Global Health Promotion	3
General Education	3	General Education	3
General Education	3	Elective or Major Elective	3
Elective or Major Elective	3	Elective or Major Elective	3
Elective or Major Elective	3	Elective or Major Elective	3
Semester Total	15	Semester Total	15

Third Year			
Fall Courses	Credits	Spring Courses	Credits
HLSC340 Epidemiology	3	HLSC430 Planning & Evaluating Health Education and Promotion Programs	4
HLSC336 Health Literacy and Patient Education	3	HLSC307 Cultural Aspects of Health	3
General Education	6	General Education	6
Elective or Major Elective	3	Elective or Major Elective	3
Elective or Major Elective	3		
Semester Total	15	Semester Total	16

Fourth Year			
Fall Courses	Credits	Spring Courses	Credits
EXER380 Research Methods or NUTR420 Nutrition Research Seminar or HLSC3xx Evidence-based Medicine	3	HLSC498 Professional Field Experience	3
General Education	3	General Education	3
Elective or Major Elective	9	Elective or Major Elective	8
Semester Total	15	Semester Total	14

### Winter/Summer College - Optional

While not required, Winter and Summer sessions are offered each year and may help you stay on track or get ahead. You may take up to seven (7) credits during Winter College and up to 14 credits during Summer College.

# HLSC: Public Health Education

## Curriculum Checklist

### Directed General Education (9 credits)

- \_\_\_ STAT141 Statistics (3)
- \_\_\_ PSYC100 Intro to Psychology (3)
- \_\_\_ BIOL110 Principles of Biology 1 (4) or BIOL105 Basic Biology (3)

### Major Area & Cognate Courses (58 credits)

#### A. Health Science (6 Credits)

- \_\_\_ EXER161 Intro to Health & Exercise Science (3)
- \_\_\_ HLTH122 Essentials of A & P (3) OR BIOL101 Human Biology (3) OR HLSC115/BIOL180 A & P 1 (4)\*

#### B. Public Health (52 credits)

##### Required (34 Credits)#

- \_\_\_ HLSC105 Intro to Personal Health & Decision Making (3)
- \_\_\_ HLSC140 Intro to Public Health (3)
- \_\_\_ HLSC204 Principles of Health Education and Promotion (3)
- \_\_\_ HLSC211 Public Health, Social Justice, & Advocacy (3)
- \_\_\_ HLSC212 Global Health Promotion (3)
- \_\_\_ HLSC307 Cultural Aspects of Health (3)
- \_\_\_ HLSC336 Patient Education & Health Literacy (3)
- \_\_\_ HLSC340 Epidemiology (3)
- \_\_\_ HLSC430 Planning & Evaluating Health Promotion Programs (4)
- \_\_\_ HLSC498 Professional Field Experience in Health Science (3)
- \_\_\_ EXER380 Research Methods in Health Sciences OR NUTR420 Nutrition Research Seminar (3)  
HLSC3xx Evidence-based medicine

##### Major Electives (18 credits)

##### Select from the following courses

- \_\_\_ ANTH350 Medical Anthropology (3)
- \_\_\_ ANTH423 Environmental Sustainability & Humanity (3)
- \_\_\_ BIOL111 Biology 2 (3)
- \_\_\_ BIOL200 Cancer Awareness (3)
- \_\_\_ BIOL301 Ecology (3)
- \_\_\_ BIOL420 Global Change Biology (3)
- \_\_\_ CHEM105 How Drugs Work (3)
- \_\_\_ COMM315 Health Communication (3)
- \_\_\_ ECON150 Introduction to Health Economics (3)
- \_\_\_ EGGS160 Digital Earth (3)
- \_\_\_ EGGS242 Mapping and GIS Fundamentals (3)
- \_\_\_ EGGS360 Principles of GIS 1 (3)
- \_\_\_ ENGL373 Writing for the Web (3)
- \_\_\_ EXER351 Biomechanics (3)
- \_\_\_ EXER378 Exercise Physiology (3)
- \_\_\_ HLSC108/BIOL108 Medical Terminology (3)
- \_\_\_ HLSC120/BIOL181 Anatomy & Physiology 2 (4)
- \_\_\_ HLSC200 Intro to Disease (3)
- \_\_\_ HLSC208 Stress Management & Life Skills for Health Promotion (3)
- \_\_\_ HLSC218 Public Health & the Environment (3)
- \_\_\_ HLSC320 Drug Education (3)
- \_\_\_ HLSC332 Psychological Considerations of Injury and Illness for Healthcare Providers (3)
- \_\_\_ HLSC335 Community Health Level Methods & Strategies (3)
- \_\_\_ HLSC401 Current Health Issues (3)
- \_\_\_ HLSC415 Pharmacology (3)
- \_\_\_ HLSC465 Rural Health Issues (3)
- \_\_\_ HLSC470 Sex Education for Health Sciences (3)
- \_\_\_ HLSC490 Special Topics (3)
- \_\_\_ HLSC493 Independent Study (3)
- \_\_\_ HLSC498 Professional Field Experience in Health Science (3 - 6)
- \_\_\_ HLSC493 Independent Study (3)
- \_\_\_ HONR214 Social Determinants of Health (3)
- \_\_\_ MNGT234 Grant Writing and Partnership Building (3)
- \_\_\_ NUTR200 Intro to Nutrition (3)
- \_\_\_ NUTR300 Cultural Nutrition (3)
- \_\_\_ NUTR320 Community Nutrition (3)
- \_\_\_ NUTR325 Nutrition Counseling and Education (3)
- \_\_\_ PHIL205 Medical Ethics (3)
- \_\_\_ POLI266 Politics of Global Health (3)
- \_\_\_ POLI330 Intro to Public Administration (3)
- \_\_\_ POLI431 Public Policy (3)
- \_\_\_ PSYC150 Applied Psychological Statistics (3)
- \_\_\_ PSYC218 Psychology of Gerontology (3)
- \_\_\_ PSYC350 Research Lab in Psychology (3)
- \_\_\_ PSYC355 Health Psychology (3)
- \_\_\_ PSYC376 Behavior Modification (3)
- \_\_\_ SFMG210 Hazardous Materials (3)
- \_\_\_ SOCI301 Social Stratification (3)
- \_\_\_ SOCI401 Population Studies (3)
- \_\_\_ SOCI405 Medical Sociology (3)
- \_\_\_ SOWK310 Human Behavioral Social Environments I (3)
- \_\_\_ SOWK320 Human Behavioral Social Environments II (3)
- \_\_\_ STAT446 Biostatistics (3)

## General Education Requirements

### (45 credits)

*Note: Some requirements may be fulfilled by coursework in your major program including directed Gen Ed courses noted below*

- Foundations (15 credits)
  - STAT141 Statistics
- Interconnections (9 credits)
- Citizenship & Responsibility (6 credits from at least two goals)
- Natural World & Technologies (9 credits)
  - PSYC100 Intro to Psychology
  - BIOL105 Basic Biology (3) or BIOL110 Principles of Biology 1 (4)
- Creativity & Expression (6 credits)

## Degree Requirements

All students must obtain a minimum of 120 credits, complete all General Education requirements, and all requirements for the selected major. Meet with your advisor and consult Degree Works to monitor your progress and for all graduation requirements.

*A minimum GPA of 2.0 in the major and overall are required.*

*Student must complete at least 42 advanced-level credits.*

*#Students must earn a C or better in each of the required Public Health Classes.*

*\*Students may take HLTH122 Essentials of A & P (3) OR BIOL101 Human Biology (3) OR HLSC115 A & P 1 (4). Students choosing to take HLSC115/BIOL180 A & P 1 should complete the sequence and complete HLSC120/BIOL181 A & P 2 as a major elective.*

Note: Students should consult with their advisor regarding major elective selections.