

## Emphasis - Health Science

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### **B.S. in Public Health** Description

The B.S. in public health program provides students with foundational public health knowledge and skills that can be applied across many settings. The program prepares students to enter the workforce or continue their education in areas including public health, medicine, government, public policy, healthcare administration, health education, and community health. Students majoring in public health choose between an emphasis in community health or an emphasis in health science.

### **Minimum Total Credit Hours: 120** **General Education Requirements**

See [General Education/Core Curriculum for the School of Applied Sciences](#).

An additional 6 hours is required as part of the general education requirements:

- Speech: SPCH 102, SPCH 105, or BUS 271 (3 hours)
- PH 203: First Aid & CPR (3 hours)

### **Course Requirements**

The B.S. in public health degree requires 33 major semester hours. The following courses are required of all public health students:

- PH 191: Personal and Community Health (3 hours)
- PH 195: Foundations of Public Health (3 hours)
- PH 300: Environmental Health (3 hours)
- PH 319: Global Health (3 hours)
- ES 350: Research Methods in HESRM (3 hours)
- PH 305: Program Planning and Evaluation (3 hours)
- PH 352: Basic Epidemiology (3 hours)
- PH 528: Public Health Policy (3 hours)
- PH 555: Health Equity (3 hours)
- IMC/JOUR 585: Health Communication (3 hours)
- PH 470: Practical Applications in Public Health (Practicum; 3 hours)

### **Other Academic Requirements**

Students majoring in public health select an emphasis in either community health or health science. Each emphasis area requires a total of 43-44 semester hours.

### **Emphasis - Health Science** **Course Requirements**

When selecting general education courses, students in the health science emphasis should take MATH 125 for their mathematics requirement, BISC 160/161 for their human biology requirement, and CHEM 105/115 for their additional lab science. In addition to the 33-hour public health major requirements, students who select the health science emphasis must complete the following 43-44 hours of coursework:

- Bisc 162/163- Biological Sciences II w/Lab (4 hours)
- Bisc 206/207- Human Anatomy and Physiology I and II OR Bisc 310 Human Anatomy/Bisc 330 Introductory Physiology (8 hours)
- Chem 106/116- General Chemistry II w/Lab (4 hours)
- PHYS 213/223- General Physics I w/Lab (4 hours)
- PHYS 214/224- General Physics II w/Lab (4 hours)
- PSY 301-Developmental Psychology (3 hours)
- PSY 311- Psychopathology (3 hours)
- ES 396- Allied Health Terminology (3 hours)
- Professional Electives (10-11 hours) chosen from: ANTH 101, ANTH 349, NHM 311, NHM 417, SW 220, SW 498, PH 307, PH 312, PH 317, PH 391, PH 440, PH 595, MGMT 352

### **Degree Requirements**

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

### **B.S. in Public Health** **General Education**

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing I	3	Complete <a href="#">Hon 101</a> , <a href="#">Writ 100</a> or <a href="#">Writ 101</a> with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
First Year Writing II	3	Complete one of the following courses with a passing grade: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> or <a href="#">Hon 102</a> .
3 hrs literature 200+	3	Complete 3 hours of literature at the 200 level or higher with a passing grade.
3 hrs Arts Appreciation	3	Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are: <a href="#">AH 101</a> , <a href="#">AH 102</a> , <a href="#">AH 201</a> , <a href="#">AH 202</a> ; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; and Theatre 201.
<a href="#">Soc 101</a>	3	Complete <a href="#">Soc 101</a> with a passing grade.
<a href="#">Psy 201</a>	3	Complete <a href="#">Psy 201</a> with a passing grade.

### General Education II

REQUIREMENT	HOURS	DESCRIPTION
3 hrs Arts Apprec or humanities	3	Successfully complete 3 credit hours in humanities chosen from the following areas: African American Studies, classical civilization, gender studies, philosophy, modern or ancient languages, religion, or southern studies. Or, successfully complete 3 credit hours in the area of Arts Appreciation chosen from the following areas: art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement.
3 hrs <a href="#">Math 121</a> or higher	3	Successfully complete <a href="#">Math 121</a> or a higher level math with a passing grade.
3 hrs statistics course	3	Successfully complete a statistic course from the following list of courses: <a href="#">CJ 202</a> , <a href="#">Math 115</a> , <a href="#">Econ 230</a> , <a href="#">Bus 230</a> or <a href="#">Psy 202</a> .
Human biology course	3	Successfully complete either <a href="#">Bisc 102</a> , <a href="#">Bisc 160</a> , <a href="#">Bisc 206</a> or <a href="#">Bisc 207</a> with a passing grade.
Human biology lab	1	Successfully complete the accompanying human biology lab.
<a href="#">PH 203</a>	3	Complete <a href="#">PH 203</a> with a passing grade.
<a href="#">Spch 102</a> or <a href="#">Spch 105</a> or <a href="#">Bus 271</a>	3	Complete <a href="#">Spch 102</a> or <a href="#">Spch 105</a> with a passing grade.
<a href="#">Writ 250</a>	3	Complete <a href="#">Writ 250</a> with a passing grade.
Additional science course	3	Complete an additional science course.
Additional science lab	4	Successfully complete an additional science lab.

### Major Requirements

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">PH 191</a>	3	Complete <a href="#">PH 191</a> with a passing grade.
<a href="#">PH 195</a>	3	Complete <a href="#">PH 195</a> with a passing grade.
<a href="#">PH 300</a>	3	Complete <a href="#">PH 300</a> with a passing grade.
<a href="#">PH 319</a>	3	Complete <a href="#">PH 319</a> with a passing grade.
<a href="#">ES 350</a>	3	Complete <a href="#">ES 350</a> with a passing grade.
<a href="#">PH 305</a>	3	Complete <a href="#">PH 305</a> with a passing grade.
<a href="#">PH 352</a>	3	Complete <a href="#">PH 352</a> with a passing grade.
<a href="#">PH 528</a>	3	Complete <a href="#">PH 528</a> with a passing grade.
<a href="#">PH 555</a>	3	Complete <a href="#">PH 555</a> with a passing grade.
IMC/ <a href="#">Jour 585</a>	3	Complete IMC/ <a href="#">Jour 585</a> with a passing grade.
<a href="#">PH 470</a>	3	Complete <a href="#">PH 470</a> with a passing grade.

### Emphasis - Health Science

REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Math 125</a>	3	Complete <a href="#">Math 125</a> with a passing grade as Gen Ed Math requirement.
<a href="#">Bisc 160/161</a>	4	Complete <a href="#">Bisc 160/161</a> with passing grade as Gen Ed human biology requirement.
<a href="#">Chem 105/115</a>	4	Complete <a href="#">Chem 105/115</a> with passing grade as Gen Ed additional lab science.
<a href="#">Bisc 162</a> & <a href="#">Bisc 163</a>	4	Complete <a href="#">Bisc 162</a> & <a href="#">Bisc 163</a> with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
<a href="#">Bisc 206/207</a> or <a href="#">Bisc 310/330</a>	8	Complete <a href="#">Bisc 206</a> & <a href="#">Bisc 207</a> or <a href="#">Bisc 310</a> and <a href="#">Bisc 330</a> with a passing grade.
<a href="#">Chem 106</a> & <a href="#">Chem 116</a>	4	Complete <a href="#">Chem 106</a> & <a href="#">Chem 116</a> with a passing grade.
<a href="#">Phys 213</a> & <a href="#">Phys 223</a>	4	Complete <a href="#">Phys 213</a> & <a href="#">Phys 222</a> with a passing grade.
<a href="#">Phys 214</a> & <a href="#">Phys 224</a>	4	Complete <a href="#">Phys 214</a> & <a href="#">Phys 224</a> with a passing grade.
<a href="#">Psy 301</a>	3	Complete <a href="#">Psy 301</a> with a passing grade.
<a href="#">Psy 311</a>	3	Complete <a href="#">Psy 311</a> with a passing grade.
<a href="#">ES 396</a>	3	Complete <a href="#">ES 396</a> with a passing grade.
10 hrs Prof Elect	10	Complete 10-11 hrs of professional electives with a passing grade chosen from the following: <a href="#">ANTH 101</a> , <a href="#">ANTH 349</a> , <a href="#">NHM 311</a> , <a href="#">NHM 417</a> , <a href="#">SW 220</a> , <a href="#">SW 498</a> , <a href="#">PH 307</a> , <a href="#">PH 312</a> , <a href="#">PH 317</a> , <a href="#">PH 391</a> , <a href="#">PH 440</a> , <a href="#">PH 595</a> , <a href="#">MGMT 352</a>

