

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.

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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.

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General Education

REQUIREMENT	HOURS	DESCRIPTION
First Year Writing I	3	Complete Hon 101 , Writ 100 or Writ 101 with a passing grade.



REQUIREMENT	HOURS	DESCRIPTION
First Year Writing II	3	Complete one of the following courses with a passing grade: Liba 102 , Writ 102 or Hon 102 .
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: AH 101 , AH 102 , AH 201 , AH 202 ; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; and Theatre 201.
Soc 101	3	Complete Soc 101 with a passing grade.
Psy 201	3	Complete Psy 201 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 Math 121 or higher	3	Successfully complete Math 121 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: CJ 202 , Math 115 , Econ 230 , Bus 230 or Psy 202 .
Human biology course	3	Successfully complete either Bisc 102 , Bisc 160 , Bisc 206 or Bisc 207 with a passing grade.
Human biology lab	1	Successfully complete the accompanying human biology lab.
PH 203	3	Complete PH 203 with a passing grade.
Spch 102 or Spch 105 or Bus 271	3	Complete Spch 102 or Spch 105 with a passing grade.
Writ 250	3	Complete Writ 250 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
PH 191	3	Complete PH 191 with a passing grade.
PH 195	3	Complete PH 195 with a passing grade.
PH 300	3	Complete PH 300 with a passing grade.
PH 319	3	Complete PH 319 with a passing grade.
ES 350	3	Complete ES 350 with a passing grade.
PH 305	3	Complete PH 305 with a passing grade.
PH 352	3	Complete PH 352 with a passing grade.
PH 528	3	Complete PH 528 with a passing grade.
PH 555	3	Complete PH 555 with a passing grade.
IMC/ Jour 585	3	Complete IMC/ Jour 585 with a passing grade.
PH 470	3	Complete PH 470 with a passing grade.

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



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

