

B.S.P.H. BACHELOR OF SCIENCE IN PUBLIC HEALTH /M.P.H. MASTER OF PUBLIC HEALTH JOINT DEGREE

Bachelor of Science in Public Health/Master of Public Health (4+1 BSPH/MPH)

The University of Miami's School of Nursing and Health Studies (SONHS) and the Department of Public Health Sciences (DPHS) offer a 4+1 program that combines a Bachelor of Science in Public Health (BSPH) and a Master of Public Health (MPH). SONHS academically-qualified juniors are eligible to apply to the MPH program. If accepted, students complete the combined bachelor's and master's degrees in 5 years.

Applicants must be enrolled in the BSPH program with the SONHS and apply separately into the 4+1 BSPH/MPH. Applicants must be in good academic standing as defined by the School of Nursing at the time of submission. Acceptance into the BSPH program does not in any way indicate or guarantee acceptance to the MPH degree program. The Graduate Record Exam (GRE) admissions requirement is waived for the BSPH students.

Accepted students take 12 credits of master's level (600) Public Health courses during their undergraduate senior year, not to exceed 6 credits per semester. These 600 level credits count towards the MPH degree. Students must achieve a minimum GPA of 3.0 in the graduate level courses in order to matriculate into the MPH program. The summer following the completion of the BSPH degree, students may take 3 to 6 graduate-level credits at the 600 level Public Health courses and then take the required graduate courses the following fall and spring semesters to complete the 45 credit MPH degree.

BSPH students must apply through SOPHAS (<https://sophas.org/>) during the undergraduate junior year by February 15 to start the program in the fall. Admission decisions regarding the entry of BSPH students into the MPH program are made solely by the Admissions Committee of the Department of Public Health Sciences.

BSPH students interested in pursuing the 4+1 program must meet with their undergraduate advisor to develop an academic plan. The advisor will also explain the policies and procedures of the program and link the student with the graduate program advisor.

Admission Requirements

SONHS academically-qualified juniors are eligible to apply to the MPH program. Applicants must be enrolled in the BSPH program with the SONHS and apply separately into the 4+1 BSPH/MPH. Applicants must be in good academic standing as defined by the School of Nursing at the time of submission. Acceptance into the BSPH program does not in any way indicate or guarantee acceptance to the MPH degree program. The Graduate Record Exam (GRE) is not required.

BSPH students must apply through SOPHAS (<https://sophas.org/>) during the undergraduate junior year by February 15 to start the program in the fall. Admission decisions regarding the entry of BSPH students into the MPH program are made solely by the Admissions Committee of the Department of Public Health Sciences.

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Curriculum Requirements

Code	Title	Credit Hours
BSPH DEGREE		120-121
General Education - Areas of Proficiency		
Written Communication Skills		
ENG 105	English Composition I	
ENG 106	English Composition II	
Quantitative Skills		
BPH 202	Introductory Statistics in Health Care	
General Education - Areas of Knowledge		
Arts & Humanities		
People & Society*		
Science, Technology, Engineering, and Mathematics (STEM)		
Degree Requirements		
Mathematics		
MTH 107 or higher		
Social Science		
PSY 110	Introduction to Psychology	

One additional approved social science elective	
Modern Language	
One modern language course at or above the 200 level	
Natural Science	
BIL 150 & BIL 151	General Biology and General Biology Laboratory
Chemistry (choose one option below)	
CHM 103 & CHM 105	Chemistry for the Health Sciences I and Chemistry for the Health Sciences I (Laboratory)
CHM 121 & CHM 113	Principles of Chemistry and Chemistry Laboratory I
Major	
BPH 206	Introduction to Public Health
BPH 208	Introductory Epidemiology
BPH 305	Issues in Health Disparities
BPH 309	Health and Environment
BPH 310	Global Health
BPH 321	Health Promotion and Disease Prevention
BPH 352	Biological Principles of Public Health
BPH 465	Public Health Statistics and Data Management
BPH 490	Field Practicum in Community Health
Major Elective **	
Advanced Writing and Communication Skills ***	
Electives ****	
MPH DEGREE	45
Core Courses	
EPH 600	Introduction to the Science Practice of Public Health
EPH 601	Medical Biostatistics I
EPH 617 or EPH 620	Disease Prevention and Health Promotion Health Education and Behavior
EPH 621	Fundamentals of Epidemiology
EPH 631 or EPH 632	Public Health Administration U.S. Health Systems
EPH 641	Environmental Health
Generalist Concentration	
EPH 607	Interdisciplinary Health Communication
EPH 602 or BST 625	Biostatistics II Survey of Statistical Computing
EPH 644 or EPH 656 or EPH 647	Fundamentals of Program Evaluation Qualitative Research Methods Community Based Participatory Research and Social Network Analysis
Capstone ¹	
EPH 680	Practical Field Experience
EPH 682	Generalist Capstone Project
Elective Courses	
Choose 12 credits of coursework in one or more of the following areas:	
EPH - 600 or 700 level courses not already listed	
BST - 600 or 700 level courses not already listed	
Biostatistics	
Environmental and Public Health (not already listed)	
Epidemiology and Population Health Sciences	
Health Services Policy and Research	

Prevention Science and Community Health	
Total Credit Hours	165-166

- * The public health major may be used to fulfill this cognate area.
- ** Students may choose an elective from the following courses: APY 205, BPH 301, BPH 303, BPH 306, BPH 317, BPH 319, BPH 355, BPH 365, BPH 402, BPH 419, BPH 461, BPH 487, BTE 450, BSL 460, COS 324 and SOC 480
- *** Students must take at least five designated writing-intensive courses to complete this requirement; unless students choose to take additional credits to complete this requirement, it is highly recommended students select courses that are designated as writing-intensive and will double count toward this area and their other requirements.
- **** The number of electives students take may vary due to differences in placement scores, transfer credits, course and cognate selections, etc.
- ¹ The Capstone Field Experience and the Capstone Project are both vital components of the MPH program, and together form the Capstone Program. The Capstone Field Experience is designed to provide students with real world work experience in the field of public health. This experience places students in health-related settings (local, national, and international) to work on projects of mutual interest to both the field organization and the student. The Capstone Project is intended to build upon this fieldwork and is geared toward providing the student with an opportunity to apply public health academic theory and acquired skills to community health problems. Students are encouraged to build their Capstone Program in such a way that supports their academic and professional interests as they advance in their careers as public health professionals. The graduate academic faculty advisor assigned to the student is the instructor supervising the academic components of the Capstone Program. All instructions and guidelines can be found in the MPH Capstone Handbook.

BSPH degree

This is only a sample. There are numerous ways students can create plans of study for the public health major. Students should feel empowered to use the information listed in the Academic Bulletin and the Student Handbook (http://www.miami.edu/sonhs/index.php/sonhs/current_students/student_handbooks/) to take charge of their education, pursue their own academic interests, and create their own, unique plans of study.

The School of Nursing and Health Studies (SONHS) **recommends students create their own plan of study** that accounts for their ENG, MTH, and modern language placements and incorporates their major, minor, and cognate interests. Once students draft their initial plan of study, they are encouraged to meet with an academic advisor in the Office of Student Services (OSS) (http://www.miami.edu/sonhs/index.php/sonhs/office_of_student_services/) to review their plan, address any questions or concerns, discuss areas for improvement, and brainstorm ways to integrate research experiences, study abroad opportunities, global initiatives, graduate school requirements, and career preparation experiences.

The sample plan of study listed below is based on the following ENG, MTH, and modern language placement information and major, minor, and cognate selections:

- **ENG placement:** ENG 105
- **MTH placement:** MTH 101
- **Modern Language placement:** SPA 101
- **Major(s):** Public Health
- **Minor(s):** None
- **Cognates**
 - Art & Humanities: Popular Culture (RAU = English)
 - People & Society: Public Health major (RAU = Nursing & Health Studies)
 - Science, Technology, Engineering, and Mathematics (STEM): Biology and Chemistry for Pre-Health Sciences (RAU = Chemistry)

MPH degree

BSPH students will complete 12 of 45 graduate-level credits (6 in spring and 6 in fall) for the MPH during their senior year of undergraduate studies. Enrolling in these graduate courses as an undergraduate student requires special permission from advisors and deans. The remaining MPH credits will be completed during the summer, fall, winter intersession, spring, and summer semesters immediately following graduation from the BSPH program.

Sample Plan of Study

Freshman Year		Credit Hours
Fall		
BPH 206	Introduction to Public Health (W)	3
ENG 105	English Composition I	3
MTH 101	Algebra for College Students	3
PSY 110	Introduction to Psychology	3

SPA 101	Elementary Spanish I	3
Credit Hours		15
Spring		
BPH 208	Introductory Epidemiology	3
ENG 106	English Composition II	3
MTH 107	Precalculus Mathematics I	3
SPA 102	Elementary Spanish II	3
Elective		3
Credit Hours		15
Sophomore Year		
Fall		
BIL 150 & BIL 151	General Biology and General Biology Laboratory	5
BPH 202	Introductory Statistics in Health Care (W)	3
SPA 201	Intermediate Spanish I	3
Major Elective (*)		3
Credit Hours		14
Spring		
BPH 310	Global Health (W)	3
CHM 121 & CHM 113	Principles of Chemistry and Chemistry Laboratory I	5
ENG 383	The Literature of Science Fiction	3
PSY 240	Psychopathology	3
Elective		3
Credit Hours		17
Junior Year		
Fall		
AMS 322	Topics in American Studies: Literature	3
BPH 321	Health Promotion and Disease Prevention (W)	3
BPH 352	Biological Principles of Public Health	3
Elective		3
Elective		3
Credit Hours		15
Spring		
BPH 309	Health and Environment (W)	3
BPH 322	Introduction to Health Policy	3
Elective		3
Elective		3
Elective		3
Credit Hours		15
Senior Year		
Fall		
BPH 465	Public Health Statistics and Data Management (W)	3
GSS 210	Popular representations of Queer sexualities	3
Major Elective (*)		3
Elective		3
Elective		3
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 621	Fundamentals of Epidemiology	3
Credit Hours		21
Spring		
BPH 305	Issues in Health Disparities	3

BPH 490	Field Practicum in Community Health (W)	3
Elective		3
Elective		3
Elective		3
EPH 617	Disease Prevention and Health Promotion	3
EPH 641	Environmental Health	3
Credit Hours		21
Year One		
Summer		
EPH 614 or 652	Global Outbreak or Health Policy	3
Credit Hours		3
Year Two		
Fall		
EPH 601	Medical Biostatistics I	4
EPH 631	Public Health Administration	3
EPH 644, 647, or 656	Fundamentals of Program Evaluation or Community Based Participatory Research and Social Network Analysis or Qualitative Research Methods	3
EPH 680	Practical Field Experience	3
Elective in public health		3
Credit Hours		16
Spring		
EPH 607	Interdisciplinary Health Communication	3
EPH 602	Biostatistics II	3
EPH 682	Generalist Capstone Project	2
Elective in public health		3
Elective in public health		3
Credit Hours		14
Total Credit Hours		166

(W) = Course is designated as writing-intensive

(*) = Students may choose an elective from the following

courses: APY 205, BPH 301, BPH 303, BPH 306, BPH 317, BPH 319, BPH 355, BPH 365, BPH 402, BPH 419, BPH 461, BPH 487, BTE 450, BSL 460, COS 324 and SOC 480

§ **MPH Graduate Program:** BSPH students will complete 12 of 45 graduate-level credits (6 in spring and 6 in fall) for the MPH during their senior year of undergraduate studies. Enrolling in these graduate courses as an undergraduate student requires special permission from advisors and deans. The remaining MPH credits will be completed during the summer, fall, winter intersession, spring, and summer semesters immediately following graduation from the BSPH program. In this Study Plan sample, **Year One** refers only to the the summer immediately following completion of your undergraduate degree; **Year Two** begins with the fall semester of full-time graduate courses.