HEALTH POLICY AND MANAGEMENT MAJOR, B.S.P.H.

Health policy and management is a multidisciplinary field within public health that works to promote the accessibility and quality of health services for individuals and populations and advance health equity. The mission of the B.S.P.H. program in health policy and management is to improve the health of individuals and communities and reduce health inequities in the United States and around the world by educating future health leaders, managers, policymakers, practitioners, and researchers.

The curriculum includes a combination of core public health courses, required courses in health policy and management, an 8-week internship completed the summer between junior and senior year, elective courses (including senior honors thesis and graduate-level options), and a year-long capstone experience. The curriculum emphasizes collaboration and application, with students working on multiple semester and year-long team projects, some with community partners.

Students go through the program in a cohort of about 45 students, creating a strong sense of community. The program also offers a supportive learning environment. Each student is matched with a faculty mentor and supported by an academic coordinator and dedicated career services coordinator within the department.

Graduates of the program are very successful. Most graduates enter the workforce immediately after graduation, with top employers including consulting firms, hospitals and health systems, private research organizations, health insurance companies, health information technology companies, government agencies, non-profit organizations, and more. Within 2–5 years, the majority of graduates go on to pursue a graduate or professional degree, with the most common being a graduate degree in public health or medical degree. Learn more about what our students do after graduation here (https://sph.unc.edu/wp-content/uploads/sites/112/2023/02/2022-Alumni-BSPH.pdf).

Admission (https://catalog.unc.edu/undergraduate/programs-study/health-policy-management-major-bsph/#admissionstext) to the program is required.

Student Learning Outcomes

Upon completion of the B.S.P.H. program in health policy and management, students should be able to demonstrate the following competencies:

Knowledge of the U.S. Health System and Health Policy
- Examine the structure and financing of the U.S. health system, the delivery of health services, and strategies to improve health system performance
- Examine the politics of public health and health policy in the U.S.
- Analyze health-related legal and ethical issues and their impact on the U.S. health system

Analytical, Teamwork, Management, and Leadership Skills
- Manage and analyze data using appropriate methods and tools
- Formulate strategic alternatives for achieving an organization’s goals and objectives
- Apply basic methods and techniques in financial management
- Perform effectively on teams
- Demonstrate approaches to effectively lead and manage people, projects, and organizations

Foundational Public Health Knowledge and Skills
- Describe health inequities, identify their root causes at multiple levels of the social ecological framework, and discuss approaches to advancing health equity
- Locate, use, evaluate, and synthesize public health information
- Communicate public health information, in both oral and written forms through a variety of media and to diverse audiences

Throughout the curriculum, students will also receive exposure to the following foundational public health domains:

- The history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society
- The basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice
- The concepts of population health, and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations
- The underlying science of human health and disease, including opportunities for promoting and protecting health across the life course
- The socioeconomic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities
- The fundamental concepts and features of project implementation, including planning, assessment, and evaluation
- The fundamental characteristics and organizational structures of the U.S. health system as well as the differences between systems in other countries
- The basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy and the roles, influences, and responsibilities of the different agencies and branches of government
- The basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology

Prerequisite Courses Required for Admission

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 &amp; 101L</td>
<td>Principles of Biology and Introductory Biology Laboratory H,F</td>
<td>4</td>
</tr>
<tr>
<td>ECON 101</td>
<td>Introduction to Economics H,F</td>
<td>4</td>
</tr>
<tr>
<td>One of the following courses:</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>STOR 120</td>
<td>Foundations of Statistics and Data Science F</td>
<td></td>
</tr>
<tr>
<td>STOR 155</td>
<td>Introduction to Data Models and Inference F</td>
<td></td>
</tr>
</tbody>
</table>
One of the following courses: \(3-4\)
- MATH 130  
  Precalculus Mathematics \(F\)
- MATH 152  
  Calculus for Business and Social Sciences \(F\)
- MATH 231  
  Calculus of Functions of One Variable \(H,F\)
- MATH 232  
  Calculus of Functions of One Variable II \(H,F\)
- MATH 233  
  Calculus of Functions of Several Variables \(H,F\)
- STOR 113  
  Decision Models for Business and Economics

Total Hours \(14-16\)

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.

F FY-Launch class sections may be available. A FY-Launch section fulfills the same requirements as a standard section of that course, but also fulfills the FY-SEMINAR/FY-LAUNCH First-Year Foundations requirement. Students can search for FY-Launch sections in ConnectCarolina using the FY-LAUNCH attribute.

Admission
The Gillings School of Global Public Health offers four undergraduate majors: biostatistics, environmental health sciences, health policy and management, and nutrition. The undergraduate degree offered is the bachelor of science in public health (B.S.P.H.). Enrollment in the B.S.P.H. degree programs is limited, and students must apply for admission. Students typically apply in January of their sophomore year for admission beginning in the fall of their junior year.

For current UNC–Chapel Hill students, the initial step of B.S.P.H. application is available in ConnectCarolina under the "Apply for Majors Change" tab. For additional information on application deadlines and how to apply, please visit the Public Health Undergraduate Majors (https://sph.unc.edu/resource-pages/undergraduate-programs/) website.

Transfer students interested in any of the B.S.P.H. degree programs must apply through the Office of Undergraduate Admissions (http://admissions.unc.edu/apply/transfer-students/) using the Transfer Common application.

For high school seniors, our four majors participate in the Assured Enrollment program through Undergraduate Admissions. Assured enrollment programs guarantee students a spot in an undergraduate major within one of Carolina’s professional schools or a spot in an accelerated undergraduate/graduate program. For additional information, please visit Undergraduate Admissions: Special Opportunities (https://admissions.unc.edu/explore/enrich-your-education/excelcarolina/).

Students are subject to the requirements in place when they are admitted to the Gillings School of Global Public Health; consequently, the requirements described in this catalog particularly apply to students admitted to Gillings during the 2023–2024 academic year.

Requirements
In addition to the program requirements listed below, students must:

- earn a C (not C-) or better in all prerequisite, core, and additional courses required for the major
- take at least half of their major course requirements (courses and credit hours) at UNC–Chapel Hill.

For more information, please consult the degree requirements section of the catalog (http://catalog.unc.edu/undergraduate/degree-requirements/).

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<tr>
<td>BIOS 600</td>
<td>Principles of Statistical Inference</td>
<td>3</td>
</tr>
<tr>
<td>or ECON 400</td>
<td>Introduction to Data Science and Econometrics</td>
<td></td>
</tr>
<tr>
<td>EPID 600</td>
<td>Principles of Epidemiology for Public Health</td>
<td>3</td>
</tr>
<tr>
<td>SPHG 351</td>
<td>Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>SPHG 352</td>
<td>Public Health Systems and Solutions</td>
<td>4</td>
</tr>
<tr>
<td>HPM 310</td>
<td>Introduction to Health Law and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>HPM 320</td>
<td>Introduction to Strategic Planning and Marketing in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>HPM 330</td>
<td>Introduction to Health Organization Leadership, Management, and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>HPM 340</td>
<td>Foundations of Health Care Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>HPM 341</td>
<td>Information Systems, Technology, and Tools in Health Care</td>
<td>3</td>
</tr>
<tr>
<td>HPM 350</td>
<td>Introduction to the U.S. Health System I</td>
<td>3</td>
</tr>
<tr>
<td>HPM 351</td>
<td>Politics, Public Health, and Health Policy</td>
<td>3</td>
</tr>
<tr>
<td>HPM 352</td>
<td>Introduction to the U.S. Health System II</td>
<td>3</td>
</tr>
<tr>
<td>HPM 393</td>
<td>Internship in Health Policy and Management (requires a $400.00 field training fee)</td>
<td>2</td>
</tr>
<tr>
<td>HPM 697</td>
<td>Health Policy and Management BSPH Capstone</td>
<td>3</td>
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Additional Requirements 2

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<td>STOR 120</td>
<td>Foundations of Statistics and Data Science (F)</td>
<td>3-4</td>
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<td>or STOR 155</td>
<td>Introduction to Data Models and Inference</td>
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- MATH 231  
  Calculus of Functions of One Variable \(H,F\)
- MATH 232  
  Calculus of Functions of One Variable II \(H,F\)
- MATH 233  
  Calculus of Functions of Several Variables \(H,F\)
- STOR 113  
  Decision Models for Business and Economics

Total Hours \(56-58\)

H Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.
Sample Plan of Study

Sample plans can be used as a guide to identify the courses required to complete the major and other requirements needed for degree completion within the expected eight semesters. The actual degree plan may differ depending on the course of study selected (second major, minor, etc.). Students should meet with their academic advisor to create a degree plan that is specific and unique to their interests. The sample plans represented in this catalog are intended for first-year students entering UNC—Chapel Hill in the fall term. Some courses may not be offered every term.

First Year

First-Year Foundation Courses
IDST 101 College Thriving 1
ENGL 105 or ENGL 105I English Composition and Rhetoric or English Composition and Rhetoric (Interdisciplinary) 3
First-Year Seminar or First-Year Launch (http://catalog.unc.edu/undergraduate/ideas-in-action/first-year-seminars-launches/) F 3
Triple-I and Data Literacy (http://catalog.unc.edu/undergraduate/ideas-in-action/triple-i/) 4
Global Language through level 3 (http://catalog.unc.edu/undergraduate/ideas-in-action/global-language/) varies

Major Courses
BIOL 101 Principles of Biology and Introductory Biology Laboratory H, F 4
ECON 101 Introduction to Economics H, F 4

Hours 19

Sophomore Year

STOR 120 Foundations of Statistics and Data Science F 3-4
or STOR 155 Introduction to Data Models and Inference

Select one of the following: 3-4
MATH 130 Precalculus Mathematics F
MATH 152 Calculus for Business and Social Sciences F
MATH 231 Calculus of Functions of One Variable I H, F
MATH 232 Calculus of Functions of One Variable II H, F
MATH 233 Calculus of Functions of Several Variables H, F
STOR 113 Decision Models for Business and Economics

Hours 6-8

Junior Year

Fall Semester:
HPM 341 Information Systems, Technology, and Tools in Health Care 3

Spring Semester:
HPM 350 Introduction to the U.S. Health System I 3
SPHG 351 Foundations of Public Health 3

Any Semester in the Junior Year:
ECON 400 Principles of Economics for Public Health 3
SPHG 352 Introduction to the U.S. Health System II 3
SPHG 353 (Interdisciplinary) 3

Any Semester in the Junior or Senior Year:
SPHG 650 Principles of Statistical Inference 3
or ECON 400 Introduction to Data Science and Econometrics 3

Hours 20

Senior Year

Fall Semester:
HPM 393 Internship in Health Policy and Management 2 2
HPM 395 Health Care Financial Management 3
HPM 396 Introduction to the U.S. Health System II 3
HPM 691H Honors Research I (optional elective) 3

Spring Semester:
HPM 351 Politics, Public Health, and Health Policy 3
HPM 697 Health Policy and Management BSH Capstone 3
HPM 692H Honors Research II (optional elective) 3

Hours 20

Total Hours 73-75

1Prerequisite courses required for admission.
2Requires a grade of C (not C-) or better.
3Honors version available. An honors course fulfills the same requirements as the nonhonors version of that course. Enrollment and GPA restrictions may apply.
4FY-Launch class sections may be available. A FY-Launch section fulfills the same requirements as a standard section of that course, but also fulfills the FY-SEMINAR/FY-LAUNCH First-Year Foundations requirement. Students can search for FY-Launch sections in ConnectCarolina using the FY-LAUNCH attribute.
5An 8-week full-time internship (320 hour minimum) is required during the summer between the junior and senior years. The internship provides students an opportunity to apply the knowledge and skills being acquired through their coursework, further develop and demonstrate attainment of program competencies, and explore career interests. Learn more about

Special Opportunities in Health Policy and Management

Experiential Education

An 8-week full-time internship (320 hour minimum) is required during the summer between the junior and senior years. The internship provides students an opportunity to apply the knowledge and skills being acquired through their coursework, further develop and demonstrate attainment of program competencies, and explore career interests. Learn more about
Health Policy and Management Major, B.S.P.H.


In addition, in the year-long senior capstone students work on consulting projects with health organizations in the community. This project serves as a culminating experience for the program, providing students with an opportunity to synthesize, integrate, and apply knowledge and skills gained through their coursework and further develop and demonstrate attainment of program competencies. These projects are completed under the direction of a faculty member and preceptor, typically within a public health department, community health center, hospital, medical office, or non-profit organization. Learn more about some of our past capstone projects here (https://sph.unc.edu/wp-content/uploads/sites/112/2021/11/hpmbshp_capstones.pdf).

Honors in Health Policy and Management
Eligible students have the option of completing a senior honors thesis, which generally includes designing and carrying out a research study or program evaluation. Students defend their proposals in the fall and their theses in the spring. Examples of research questions examined by past honors thesis students can be found here (https://sph.unc.edu/wp-content/uploads/sites/112/2021/11/hpmbshp_honors_theses.pdf).

School and Departmental Involvement
Opportunities exist for involvement in student organizations such as the Healthcare Executives Student Association, the Healthcare Improvement Group, AcademyHealth, the Student Global Health Committee, GlobeMed, the Minority Student Caucus, the Committee on Diversity and Inclusion, and the school’s student government. Most students are also active in one or more health-related campus organizations, such as the Student Health Action Coalition (SHAC) and Get Covered Carolina.

Study Abroad
Students are encouraged to study abroad prior to entering the program in the junior year. While in the program, students may complete their internship outside the United States.

Undergraduate Awards
The department presents awards for undergraduate students at an annual Awards Day in late spring.

Undergraduate Research
Students with research interests may seek opportunities to work with faculty members on research projects. Students in the program regularly find opportunities at research centers on campus, such as the Cecil G. Sheps Center for Health Services Research, the Lineberger Comprehensive Cancer Center, the Center for Health Equity Research, the Carolina Population Center, and the Center for Health Promotion and Disease Prevention.

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