



BROWN
School of Public Health

Master of Public Health Program Student Handbook

2019/20

Master of Public Health Program
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Brown University School of Public Health

Advancing Well-Being for All

Through teaching and research, the Brown University School of Public Health trains future public health leaders, advances knowledge on pressing health challenges, and enhances population health and well-being for all. Our students learn public health by doing public health.

School of Public Health Mission, Vision, and Values

SPH Mission

Improve population health by advancing science and training tomorrow's leaders

The School's mission is based upon its commitment to serve the community, the nation, and the world by training future public health leaders and discovering and communicating innovative approaches to addressing public health challenges. Our commitment extends to enhancing population health and overall well-being by working with the broader public health community to:

- Advance knowledge on population health through an understanding of risk and protective factors throughout the human lifespan
- Develop evidence about effective medical and public health interventions
- Evaluate and disseminate strategies to encourage healthy behaviors
- Improve health care by identifying effective policies and practices

SPH Vision

Impact urgent health challenges and improve health equity

Our commitment to impact urgent health challenges and improve health equity is fueled by our awareness of critical challenges we face as a society, the potential to improve well-being dramatically, and a sense of obligation to address known disparities. The collective experience and expertise within the School guides our vision for the future and the work we are going to undertake over the next five years.

SPH Values

Excellence, Diversity and Inclusion, Collaboration, Innovation, Community Focus

Our values are the fundamental beliefs that guide our enduring attitudes and actions. These values are critical to preserving and enhancing the health and well-being of humanity.

Excellence – We are committed to the highest levels of excellence in research, education, and service to the community.

Diversity and Inclusion – Because public health by definition concerns a diverse population, the School will continually strive to find new ways to advance diversity and inclusion in a manner that serves every member of the School and the communities with which faculty, students, staff, and alumni work.

Collaboration – We foster collaboration among the School's disciplines and among its partners across the University, Rhode Island, the United States, and around the world to benefit the creation and application of knowledge.

Innovation – We stimulate innovation, creativity, and self-reflection in carrying out our mission.

Community Focus – We embrace our community partners and support their needs and objectives through high-impact, respectful engagement and ethical conduct.

SPH Research

With \$63 million in annual external funding, the Brown University School of Public Health ranks among the top 10 schools of public health for NIH funding. Our nationally-renowned research centers and institutes focus training and research on key areas including HIV/AIDS, addiction, global health, aging, and environmental health.

SPH Centers & Institutes

Brown University AIDS Program
Center for Alcohol & Addiction Studies
Centers for Behavioral and Preventive Medicine
Center for Environmental Health and Technology
Centers for Epidemiology and Environmental Health
Center for Evidence Synthesis in Health
Center for Gerontology and Healthcare Research
Hassenfeld Child Health Innovation Institute
Center for Health Promotion and Health Equity
International Health Institute
Center for Long-Term Care Quality & Innovation
Mindfulness Center
Center for Primary Care and Prevention
Rhode Island Public Health Institute
Center for Statistical Sciences

Master of Public Health Program

The Brown MPH is rooted in the University's tradition of academic excellence and collaborative synergies, much like the field of public health itself. Students and faculty move freely among our research centers and academic departments—across and beyond the university, too.

Brown MPH graduates go on to make important public health contributions in academic settings, government agencies, consulting firms, and non-profits.

MPH Mission

The mission of the MPH program is to preserve and enhance the health and well-being of human populations by preparing graduates in the knowledge, skill, and analytic capabilities required to 1) advance the principles and practice of public health; 2) enter public health careers at the local, state, and national levels with the skills necessary to assume leadership roles; and 3) uphold and foster an ethic of social responsibility which recognizes the value of equal opportunity for health and well-being among all and which respects individual, family and community values.

The key values of the Brown MPH Program are to preserve and enhance the health and well-being of human populations by integrating knowledge, skills and data to advance public health. The focus of this mission is the promotion of physical and mental health, and prevention of disease and disability, through the development of

new knowledge relevant to public health, the teaching and application of that knowledge, and the translation of data and research findings into information to be used in public health policy and practice.

The key concepts of public health upon which this program is based, include:

- a primary focus on the health of populations
- a robust grounding in interdisciplinary science
- a strong focus on health promotion and disease prevention, especially primary prevention
- a recognition of the important linkages among government, academe and other entities
- a respect for the many cultures encompassed in the populations served

Ethical concerns and issues addressed by the program include:

- respect for autonomy and individual dignity
- beneficence and working for the common good
- balancing the common good and population health with rights of individuals
- social justice and the equitable allocation of benefits and burdens
- advocacy for the interests of populations, particularly those who are vulnerable, powerless or burdened
- professional ethics and the appropriate uses of trust
- responsibilities and rights of public health agents
- human rights
- application of national and international codes of ethics

The key values, concepts and ethical principles upheld by the MPH Program emerge in multiple aspects of the program, with an intentional integration into coursework, case studies, community internships and data gathering and analysis.

MPH Competencies

The Council on Education for Public Health (CEPH) recently revised the criteria for MPH Programs. Starting with the class entering in Fall 2018, the program will ensure that students are grounded in the Public Health Foundational Knowledge and the Public Health Foundational Competencies defined by CEPH. The CEPH learning objectives and competencies listed below will be covered in the core MPH curriculum.

MPH Foundational Public Health Knowledge

Learning Objectives

1. Explain public health history, philosophy and values
2. Identify the core functions of public health and the 10 Essential Services*
3. Explain the role of quantitative and qualitative methods and sciences in describing and assessing a population's health
4. List major causes and trends of morbidity and mortality in the US or other community relevant to the school or program
5. Discuss the science of primary, secondary and tertiary prevention in population health, including health promotion, screening, etc.
6. Explain the critical importance of evidence in advancing public health knowledge
7. Explain effects of environmental factors on a population's health
8. Explain biological and genetic factors that affect a population's health
9. Explain behavioral and psychological factors that affect a population's health
10. Explain the social, political and economic determinants of health and how they contribute to population health and health inequities
11. Explain how globalization affects global burdens of disease

12. Explain an ecological perspective on the connections among human health, animal health and ecosystem health (eg, One Health)

MPH Competencies

Evidence-based Approaches to Public Health

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice

Public Health & Health Care Systems

5. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
6. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

Planning and Management to Promote Health

7. Assess population needs, assets and capacities that affect communities' health
8. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
9. Design a population-based policy, program, project or intervention
10. Explain basic principles and tools of budget and resource management
11. Select methods to evaluate public health programs

Policy in Public Health

12. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
13. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
14. Advocate for political, social or economic policies and programs that will improve health in diverse populations
15. Evaluate policies for their impact on public health and health equity

Leadership

16. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
17. Apply negotiation and mediation skills to address organizational or community challenges

Communication

18. Select communication strategies for different audiences and sectors
19. Communicate audience-appropriate public health content, both in writing and through oral presentation
20. Describe the importance of cultural competence in communicating public health content

Interprofessional Practice

21. Perform effectively on interprofessional teams
- Systems Thinking
22. Apply systems thinking tools to a public health issue.

MPH Program Curriculum

All students in the program take core courses designed to develop analytical skills and knowledge in key areas of public health. In addition, each student works with an advisor to plan electives, a field experience placement, and the development of a thesis. Students have the option of participating in

the Generalist concentration, or one of 6 specialty concentrations: Applied Epidemiology and Biostatistics; Environmental Health; Global Health; Health Behavior; Health Services; Maternal and Child Health.

To receive the MPH degree at Brown, students are required to successfully complete 14 courses (12 full credit courses and 2 half credit courses) and complete a field experience placement and a thesis. Full-time students typically take 6.5 courses/year. Students who have taken graduate level health related courses prior to enrolling in the MPH may be eligible to reduce the number of required electives to be taken at Brown by 4. Requests for reduced course loads, including the syllabus and transcript for the courses taken, must be made by June 15th prior to enrolling in the MPH Program. Courses taken as part of an undergraduate program will not be considered. Requests will also be subject to Brown University rules and Registrar approval. Students in our program learn public health by doing public health. The field experience placement provides a practical, real-world setting in which to see the theoretical concepts learned in class being applied. We strive to place students in settings related to issues about which they are passionate – be it a community organization for the elderly, the Department of Health’s lead poisoning prevention task force, or one of Brown’s nationally recognized public health research centers.

MPH Core Course Requirements **(5 Course Units – 4 standard courses and 2 half courses)**

The MPH course requirements include 5 core course units (4 standard courses and 2 half courses), 5 concentration courses, and 3 general MPH electives.

Required non-credit activity

The following are prerequisite for entering PHP2071, and must be completed in the summer or first semester of enrollment:

PHP1001, Foundations in Public Health
CITI Training
IRB Basics
Semester One Core Advisor Small Group Sessions

MPH Core *Students must complete one of the following course sequences:*

Sequence 1:
PHP2507, Biostatistics & Applied Data Analysis I
PHP2508, Biostatistics & Applied Data Analysis II
Sequence 2:
PHP2510, Principles of Biostatistics & Data Analysis
PHP2511, Applied Regression Analysis

Students must complete one of the following courses:

PHP2120, Introduction to Methods in Epidemiologic Research
PHP2150, Foundations in Epidemiologic Research Methods

Students must complete both of the following half credit courses:

PHP2071, Applied Public Health: Systems and Practice
PHP2072, Applied Public Health: Policy, Leadership and Communication

Students must complete the following course:
PHP2355, Designing and Evaluating Public Health Interventions

Waiver of MPH Core Courses

A student who has taken a course prior to enrolling in the Brown MPH Program that is the equivalent of an MPH core course may request to be waived from taking that core course, but will be required to take a higher level course in that discipline. The higher level course must cover and assess all of the MPH competencies that are met in the course from which they are being waived. To request a waiver from an MPH core course, the student must request permission from the MPH Program Director. The student will need to provide a syllabus for the course taken prior to enrolling, and a transcript showing the grade received. The student will also need to provide a syllabus for the higher level courses that they want to substitute. Requests will be subject to the approval by the Brown faculty member who teaches the core course in that discipline.

MPH Concentrations (5 Concentration Courses)

All incoming MPH students are required to complete one of the following seven concentrations: Generalist, Applied Epidemiology and Biostatistics, Environmental Health (suspended after 2019/20), Global Health, Health Behavior, Health Services, or Maternal and Child Health

Generalist Concentration

A great emphasis of the Brown MPH Program is to empower students to engage in the design and implementation of their educational experience. Students in the Generalist concentration work with advisors to develop their individual path within public health. Students in the Generalist concentration will develop an individualized educational plan to gain the competencies required for their path in public health. This plan will include the focus of the generalist studies for that student, be that a content area (for example, Maternal and Children Health, Aging, Mental Health, HIV, etc.) or methodologic focus (advanced methods in public health research/evaluation, etc.), 5 individual Generalist competencies, and 5 Generalist concentration courses. The plan must include information on how the student will learn their chosen competencies (for example, by the Generalist Courses they chose, or through their thesis project, or field experience project, etc.)

Generalist Concentration Competencies

Students work closely with advisors to identify at least 5 specific competencies, beyond the core MPH competencies, and identify how they will meet those competencies through activities such as formal coursework, independent studies, the field experience and thesis work.

Generalist Thesis

All students are required to complete a thesis. Students work with faculty advisors to design a thesis project appropriate to their individualized generalist plan.

Applied Epidemiology and Biostatistics Concentration

Applied Epidemiology and Biostatistics Concentration Specific Competencies

- Demonstrate proficiency in statistical programming
- Demonstrate proficiency in common data analytic methods
- Demonstrate proficiency in applied data analytic methods
- Demonstrate proficiency in intermediate epidemiologic methods
- Demonstrate proficiency in intermediate biostatistical methods

Thesis

All students are required to complete a thesis. Students work with faculty advisors to design a thesis project appropriate to their interests and career path in Applied Epidemiology and Biostatistics.

Students in the Applied Epidemiology and Biostatistics Concentration should complete Sequence 2 for the Biostatistics/Applied Data Analysis core requirement:

PHP2510, Principles of Biostatistics and Data Analysis

PHP2511, Applied Regression Analysis

If a student completes PHP2507/2508 before deciding on the Applied Epidemiology and Biostatistics Concentration, the student must meet with the concentration advisor and the MPH Program Director to request that PHP2507/2508 meet the core requirement for biostatistics. Based on an assessment of the student's background, course performance and knowledge base, PHP2507/2508 may be able to substitute.

Students in the Applied Epidemiology and Biostatistics Concentration must complete one of the following courses to fulfill the Epidemiology core requirement. However, PHP2150, Foundations in Epidemiologic Research Methods, is strongly recommended.

PHP2150, Foundations in Epidemiologic Research Method

PHP2120, Introduction to Methods in Epidemiologic Research

Applied Epidemiology and Biostatistics Concentration Courses

Complete both of the following courses:

PHP1560/2560, Statistical Programming in R

PHP2550, Practical Data Analysis

Complete one of the following applied data analysis courses:

PHP2118, Genomics Epidemiology

PHP2260, Applied Epidemiological Analysis Using SAS

PHP2410E, Medicare: A data based policy examination

PHP2430, Analysis of Population Based Datasets

PHP2440, Introduction to Pharmacoepidemiology

PHP2465A, Introduction to Health Decision Analysis

Complete one of the following intermediate epidemiology methods courses:

PHP2030, Clinical Trials Methodology

PHP2040, Survey Research Methods

PHP2180, Interpretation and Application of Epidemiology

PHP2200, Intermediate Methods in Epidemiologic Research

Complete one of the following intermediate biostatistics methods courses:

PHP2515, Fundamentals of Probability and Statistical Inference

PHP2530, Bayesian Statistical Methods

PHP2561, Methods in Informatics and Data Science for Health

PHP2602, Analysis of Lifetime Data

PHP2610, Causal Inference and Missing Data

PHP2620, Statistical Methods in Bioinformatics

Applied Epidemiology and Biostatistics Concentration Advisor

Environmental Health Concentration (Concentration will be suspended after 2019/20)

Environmental Health Concentration-Specific Competencies

- Demonstrate an understanding of major environmental health issues that pose a risk to human health.
- Demonstrate substantive knowledge about a specific health outcome that is plausibly related to environmental factors.
- Demonstrate advanced understanding of how epidemiological methods are applied to the study of the effects of environmental factors on human health.
- Demonstrate proficiency in using GIS methods to quantify environmental hazards based on location.
- Demonstrate proficiency in using advanced statistical methods to quantify the association between environmental exposures and markers of human health and disease.
- Successfully implement an environmental health project resulting in a manuscript that is suitable for publication in a peer-reviewed journal.

Environmental Health Concentration Courses:

Complete one of the following courses:

PHP1700, Current Topics in Environmental Health
PHP1710, Climate Change and Health

Complete the following course:

PHP2220E, Environmental and Occupational Epidemiology

Complete one of the following Substantive Health Outcomes Courses:

PHP1900, Epidemiology of Disorders and Diseases of Childhood and Young Adulthood
PHP1964, Cancer Epidemiology and Prevention
PHP2018, Epidemiology of Cardio-Metabolic Health
PHP2118, Genomics Epidemiology
PHP2130, Human Biology for Epidemiology
PHP2220C, Perinatal Epidemiology

Complete one of the following GIS Methods Courses:

SOC1340, Principals and Methods of GIS
GEOL1320, Introduction to Geographic Information Systems for Environmental Applications
SOC2612, GIS and Spatial Analysis of Social Sciences

Complete one of the following Data Analysis Methods courses:

PHP1560/2560, Statistical Programming in R
PHP2260, Applied Epidemiological Analysis Using SAS
PHP2430, Analysis of Population Based Datasets
PHP2550, Practical Data Analysis

Environmental Health Concentration Advisor

Karl Kelsey, MD, MOH
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Global Health Concentration

The mission of the Global Health Concentration is to develop public health professionals who are experts in issues related to global health. Global health research and training focus on health inequalities within communities and populations and across populations throughout the world. Global health thus focuses on domestic and international health inequalities, and is not about crossing borders but bridging health inequalities with scientific evidence of etiology and prevention.

Global Health Concentration Specific Competencies

- Know general patterns of age and cause specific morbidity and mortality in major regions of the world.
- Identify major etiologic factors that influence infectious diseases and non-communicable diseases in less developed countries (LDCs).
- Demonstrate advanced understanding of global health issues.
- Demonstrate proficiency in one area of applied research methods
- Successfully implement a Global Health project resulting in a publishable quality manuscript or other appropriate project

Thesis

All students are required to complete a thesis. Students work with faculty advisors to design a thesis project appropriate to their interests and career path in global health.

Global Health Concentration Courses:

Complete the following course:

PHP2730, Including the Excluded: Global Health Ethics

Complete both of the following two courses:

PHP1070, Burden of Disease in Developing Countries

PHP2710, Interdisciplinary Perspectives on Disability and Death in the Global South

Select one of the following methods courses:

PHP2030, Clinical Trials

PHP2040, Survey Research Methods

PHP2060, Qualitative Methods

PHP2300, Behavioral Research Methods

PHP2415, Intro to Evidence Based Medicine

GEOL1320, Introduction to Geographic Information Systems for Environmental Applications

SOC2612, Geographic Information Systems and Spatial Analysis for the Social Sciences

Select one of the following global health topical courses:

PHP1100, Comparative Health Care Systems

PHP1400, HIV/AIDS in Africa: A Multidisciplinary Approach to Support HIV/AIDS Care and Treatment Programs

PHP1710, Climate Change and Human Health

PHP1802S, Human Security and Humanitarian Response: Increasing Effectiveness and Accountability
PHP1854, Epidemiology and Control of Infectious Diseases
PHP2160, Global Burden of Mental Health: A Public Health Approach
PHP2220H, The Epidemiology, Treatment and Prevention of HIV
PHP2710, Interdisciplinary Perspectives on Disability and Death in the Global South (If PHP1070 was taken to fulfill the requirement above)

Select one additional courses from either of the above lists of methods and global health topical courses:

Global Health Concentration Advisor

Stephen McGarvey, PhD
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Health Behavior Concentration

The Health Behavior concentration prepares students to understand and apply theories of health behavior and health promotion to improve population health. Students in the Health Behavior concentration will gain experience in behavioral-social science frameworks and methodologies for designing, implementing, and evaluating interventions, and in disseminating and translating findings for diverse communities. The Health Behavior concentration also emphasizes the roles of cultural competence, ethical practice, professionalism, and community collaboration as vital to the design and delivery of public health interventions.

Health Behavior Competencies

- Apply behavioral and social science theories to understand and facilitate change in health-related behaviors.
- Design a health communications intervention to decrease risks for disease and/or promote wellness.
- Develop a plan to monitor and assess the reach, fidelity, quality, impact and outcome of health communication intervention.
- Examine health disparities and their psychosocial, behavioral, and environmental causes.
- Understand health behavior(s) from a multi-level behavioral and social science perspective.

Thesis

All students are required to complete a thesis. Students work with faculty advisors to design a thesis project appropriate to their interests and career path in the behavioral health aspects of public health.

Health Behavior Concentration Courses

Complete both of the following courses:

PHP2340, Theories of Behavioral and Social Sciences in Public Health
PHP2380, Health Communications

Compete two of the following health behavior content focused courses:

PHP1400, HIV/AIDS in Africa: A Multidisciplinary Approach to Support HIV/AIDS Care and Treatment Programs
PHP1540, Alcohol Use and Misuse
PHP1600, Obesity in the 21st Century: Causes, Consequences and Countermeasures
PHP1610, Tobacco, Disease and the Industry: cigs, e-cigs and more
PHP1890, The Craving Mind

Complete one of the following courses focused on issues of social determinants of health and diversity:

PHP1920, Social Determinants of Health

PHP2325, Place Matters: Exploring Community-Level Contexts on Health Behaviors, Outcomes and Disparities
PHP2365, Public Health Issues in LGBT Populations

Health Behavior Concentration Advisor

David Williams, PhD

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Health Services Concentration

The Health Services concentration seeks to develop scientists experienced in the use of state of the art experimental and non-experimental research methods for the purpose of advancing fundamental knowledge of issues central to the improvement of population health by focusing on organizational characteristics of health care delivery systems, providers, and economic forces that shape consumer and provider behavior, as well as the policy environment in which these relationships exist. The concentration explicitly seeks to train scientists to optimally contribute as part of multidisciplinary teams in academic posts, government agencies at the state, national and international levels, and in research arms of private sectors of health services delivery organizations. The concentration explicitly seeks to develop scientists skilled in the communication of scientific knowledge, equipped with leadership skills for the purpose of improving services and influencing health policy at the organizational, state, national, and international levels such that those policies lead to more equitable use of resources thus improving health outcomes. The competency-based curriculum provides students with a strong analytic foundation and general health services research orientation.

Health Services Competencies

- Apply primary data gathering skills to public health related issues.
- Analyze data beyond the introductory statistics course sequence.
- Analyze key aspects of the United States health system.
- Demonstrate proficiency in health services research methods
- Successfully implement a health services research project resulting in a publishable quality manuscript

Health Services Thesis

All students are required to complete a thesis. Students work with faculty advisors to design a thesis project appropriate to their interests and career path in the health services.

Health Services Concentration Courses

Complete one of the following courses:

PHP2060, Qualitative Research Methods

PHP2040, Survey Research Methods

Complete one of the following courses:

PHP1560, Statistical Programming in R

PHP2260, Applied Epidemiologic Analysis Using SAS

PHP2410E, Medicare: A Data Based Policy Examination

PHP2430, Analysis of Population Based Datasets

SOC2960G, Spatial Data Analysis Techniques in the Social Sciences

Complete two of the following methods courses:

PHP2030, Clinical Trials Methods

PHP2415, Introduction to Evidence-based Medicine
PHP2440, Introduction to Pharmacoepidemiology
PHP2450, Measuring and Improving the Quality of Health Care
PHP2455A, Health Services Research Methods I
PHP2465A, Intro to Health Decision Analysis
SOC2612, Geographic Information Systems and Spatial Analysis for the Social Sciences

Complete one of the following health systems courses:

PHP1530, Case Studies in Public Health: The Role of Governments, Communities and Professions
PHP2400, The U.S. Health Care System: Case Studies in Financing, Delivery, Regulation
PHP2425, Doing Public Health: Getting It Done in the Real World
PHP2445, Minding the Gap: The U.S. Healthcare Safety Net

Health Services Concentration Advisor

Anya R. Wallack, PhD

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Maternal and Child Health Concentration

The Brown University School of Public Health has substantial strengths in Maternal and Child Health (MCH). This includes a vibrant core of interdisciplinary faculty focused on MCH issues from the prenatal period through adolescents. The [Hassenfeld Child Health Innovation Institute](#) was launched in 2016, presenting new opportunities for expanding MCH research and education programs at Brown. This is in addition to the existing [School of Public Health research centers](#) that include a focus on MCH issues. Beyond the strengths within the School of Public Health, active MCH collaborations extend to the Brown University affiliated hospitals, state government, local government, community organizations and industry.

Maternal and Child Health Competencies

In addition to the standard MPH Program competencies, students in the MCH track will meet the following competencies:

- Demonstrate an understanding of the major causes of maternal and child morbidity and mortality. (PHP1994)
- Demonstrate an understanding of programs designed to foster maternal and child health (PHP1994)
- Demonstrate advanced understanding of MCH epidemiology (PHP1900 and PHP2220C).
- Demonstrate proficiency in two areas of applied research methods (PHP2030, PHP2040, PHP2060, PHP2300, PHP2415, GEOL1320, SOC2612)
- Demonstrate understanding of health systems issues that are relevant to MCH populations. (PHP1100, PHP1530, PHP2400, PHP2425, or PHP2445)

Maternal and Child Health Thesis

All students are required to complete a thesis. Students in the Maternal and Child Health concentration must complete their thesis focused on an appropriate Maternal and Child Health topic with appropriate Maternal and Child Health advisors.

Maternal and Child Health Concentration Courses:

Complete the following course:

PHP2023, Maternal and Child Health

Complete one of the following courses in advanced epidemiology for MCH:

PHP1900, Epidemiology of Disorders and Diseases of Childhood and Young Adulthood (Spring)

PHP2220C, Perinatal Epidemiology

PHP2220D, Reproductive Epidemiology

Complete two of the following methods courses:

PHP1560/2560, Statistical Programming in R

PHP2030, Clinical Trials

PHP2040, Survey Research Methods

PHP2060, Qualitative Methods

PHP2260, Applied Epidemiological Analysis Using SAS

PHP2300, Behavioral Research Methods

PHP2415, Intro to Evidence Based Medicine

PHP2550, Practical Data Analysis

GEOL1320, Intro to GIS (May not be taken if student has already completed Soc2612)

SOC2612, Geographic Information Systems and Spatial Analysis for the Social Sciences (*Taught every other year.*)

Complete one of the following health systems courses:

PHP1100, Comparative Health Care Systems

PHP1530, Case Studies in Public Health: The Role of Governments, Communities and Professions

PHP2400, The U.S. Health Care System: Case Studies in Financing, Delivery, Regulation and Public Health

PHP2425, Doing Public Health: Getting It Done in the Real World

PHP2445, Minding the Gap: The U.S. Healthcare Safety Net

Maternal and Child Health Concentration Advisor

Patrick M. Vivier, MD, PhD

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MPH General Electives (3 General Elective Courses)

The complete list of approved MPH electives can be found on the MPH Program website. However, students should not restrict themselves to these courses. Additional courses at Brown University may count toward the MPH degree with approval (see instructions below elective list). For an up-to-date list of approved MPH electives, students should visit the website: <https://www.brown.edu/academics/public-health/mph/curriculum>

Request to Count Courses not on the MPH Approved Elective List

MPH students who want to take a course that is not on the list of approved MPH electives need to request permission from the MPH Program Director. The student should obtain the syllabus for the course and email the request to the MPH Program Director, Patrick M. Vivier, MD, PhD, and the MPH Program Manager, Diane Schlacter.

Applied Public Health Experience

All MPH students are required to complete an applied public health practice experience. The MPH Program provides enrolled students with a variety of resources to connect with rewarding and interesting applied public health practice experiences. In addition to meeting with academic core advisors and other faculty conducting

research in specific public health topics, students also confer with the Coordinator for Applied Learning Experiences and Career Development in order to learn more about opportunities that align with each student's public health area of interest and future career goals.

Parts of the Applied Public Health Practice Experience:

1. An approved Applied Public Health Practice Proposal: This proposal is developed in PHP2071 during the fall semester prerequisites for the PHP2071 course and/or during the spring semester of the student's first year. The proposal includes information on the Applied Public Practice site and work to be conducted, as well as a description of the final project. The Applied Public Health Practice needs to have a community-based component and require the student to work with an inter-professional team during the experience.
2. An Applied Public Health Practice requires the following: Students must complete at least 145 hours at a pre-approved Applied Public Health Practice. This is equivalent to approximately one month (4 weeks) of full-time (8 hours per day) work. Students can complete the Applied Public Health Practice longitudinally during the first academic year; during the summer between the first and second years; or a combination of these time periods. The Applied Public Health Practice should expose the student to real world public health issues and other professions outside of public health that work to address public health issues. Applied Public Health Practice activities may include (depending on the topic and the qualifications of the student) attending meetings; participating in ongoing activities; planning, implementing and evaluating short-term projects; participating in health education and outreach; taking part in analytical discussions and/or delivering health related services.
3. A final project: The Applied Public Health Practice must include a final product/deliverable. A final project may include, as examples, designing a public health intervention, conducting a quality assessment, developing health education materials, writing a communication brief; completing a research analysis/report, or developing a website. Students must consult with their MPH Applied Public Health Practice mentor and with the MPH Program Associate Director to be sure that their proposed project is acceptable for the educational purposes of the Applied Public Health Practice. The final project should be of practical utility to the agency/organization.
4. A poster: Students must design a poster that showcases the final project. Students must present their Applied Public Health Practice posters at a poster session held in September of the second year of the MPH Program as a part of PHP2072.

MPH Thesis

All MPH students are required to complete a thesis. There are no formal requirements for a candidacy examination in order to progress to writing a Master's thesis for the MPH degree. Therefore, development of a Master's thesis is an ongoing process during the student's academic program. Thesis projects may be descriptive research, investigative research, public health policy development or assessment, or a program evaluation. The thesis must have an analytic component, which may be qualitative or quantitative. The thesis must also have utility, with some application for public health action.

The thesis project involves a smaller scale of administrative and data management activities than a typical MS or PhD thesis. Students may use existing datasets or develop their own, although the latter, by necessity, usually involve small population samples. Faculty conducting research in the centers, programs, and institutes in the School of Public Health, have a large array of research projects using relevant public data bases. The RI

Department of Health and other state agencies have public use data sets and other sources of data are available from federal public health agencies.

The most recent Thesis Guidelines can be found on the MPH Learning Community Canvas site.

Combined Programs

AB/MPH Program

Overview and Admission

The 5-year AB/MPH Degree is a rigorous program in professional public health education open to Brown undergraduates. As undergraduates in the AB/MPH program, students must concentrate in Public Health, qualify for the Honors Track and successfully complete an Honors Thesis.

Concentrators in the AB/MPH track take 16.5 courses toward the combined degree during their first four years (14.5 content courses plus 2 independent studies for Thesis preparation), and 7.5 courses in the fifth year.

Students can apply to the AB/MPH program in the second semester of their sophomore year or during their junior year. Application to the AB/MPH is done through SOPHAS Express with review by the CTR/MPH Dual Degree Admissions Committee. The priority deadline for applying to the AB/MPH Program is Feb 1. After Feb 1, applications will be reviewed on a rolling, space-available basis until April 1.

The following materials are required:

- transcripts for all undergraduate academic work;
- three letters of recommendation;
- personal statement of understanding of public health and commitment to pursuing a career in public health. Statement should explain the relevance of education and/or experience to pursue a career in public health;
- a résumé;
- the SOPHAS Express application fee.

AB/MPH Required Courses for those entering the combined program in Fall 2019

Requirements for the AB/MPH Program

1– 15.) Definitely in the first four years:

- 1.) PHP0310 Health Care in the US
- 2.) PHP0320 Introduction to Public Health
- 3.) PHP2120 Methods in Epidemiologic Research or PHP2150 Foundations in Epidemiologic Research Methods
- 4.) PHP1980 Honors Thesis Prep
- 5.) PHP1980 Honors Thesis Prep
- 6.7.) PHP2507 and PHP2508, Biostatistics + Applied Data Analysis I and II, OR PHP2510 Principles of Biostatistics and Data Analysis and PHP2511 Applied Regression Analysis
- 8.) Undergraduate Elective 1: Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>
- 9.) Undergraduate Elective 2: Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>
- 10.) Undergraduate Elective 3 (AB Class of 2020)/ Biology Elective (AB Class of 2021 or later): Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>
- 11.) Fine Arts/Humanities Elective Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>
- 12.) Environmental Health Elective Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>

13.) Health, Health Care Systems and Policy Elective Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>

14.) Social Behavioral Science Prevention Elective Click here for list: <http://bulletin.brown.edu/the-college/concentrations/pubh/>

15.) PHP2071, Applied Public Health: System and Practice (Half credit course must be taken in spring of year 4)

16-17.) In first four years (select 2 courses from):

PHP2355 Design/Implement/Evaluate Public Health Interventions

An approved MPH concentration course: click here for list: <https://www.brown.edu/academics/public-health/education-training/masters/master-public-health/concentrations>

An approved MPH Elective click here for list: <https://www.brown.edu/academics/public-health/education-training/masters/mph-program-about-us/mph-electives>

18-25) In the fifth year:

18) PHP2072, Applied Public Health: Policy, Leadership and Communication (Half credit course must be taken in Fall of Year 5)

19 - 25.) Depending upon what was taken for requirements 16-17, seven courses from:

PHP2355 Design/Implement/Evaluate Public Health Interventions

MPH concentration courses: click here for list: <https://www.brown.edu/academics/public-health/mph/curriculum>

Approved MPH Elective click here for list: <https://www.brown.edu/academics/public-health/mph/curriculum>

MD/MPH Program

Five Year MD/MPH Program

Students interested in the MD/MPH program must apply separately to Alpert Medical School and to Brown University's Graduate School. Regardless of the route of admission to the medical school— PLME, Standard, EIP, Postbaccalaureate, Advanced Standing—all students are eligible to apply for the MPH during the first three years at the Alpert Medical School.

There is no formal path for non-Brown medical students to enroll in the 5-year MD/MPH Program. However, medical students from other schools are welcome to apply to the MPH Program through the standard route and may be eligible to reduce the number of required electives to be taken at Brown by up to 4 courses. The Brown University School of Public Health uses the [SOPHAS](#) application system. SOPHAS is a centralized application service used by many of the accredited schools and programs in public health. The following materials are required:

- official transcripts for all undergraduate, graduate, or medical school academic work;
- three letters of recommendation;
- personal statement of understanding of public health and commitment to pursuing a career in public health. Statement should explain the relevance of education and/or experience to pursue a career in public health;
- a résumé;
- the SOPHAS application fee.

GRE scores are NOT required. Standardized test scores will be considered if submitted.

Admissions Deadline

The priority deadline for applying to the MPH Program is Feb 1. After Feb 1, applications will be reviewed on a rolling, space-available basis until April 1.

The CTR/MPH Dual Degree Admissions Committee is composed of public health faculty and other professionals with experience in public health research and practice. Applicants will be assessed on their academic performance as well as evidence of a commitment to public health through previous course work, independent study, employment or volunteer experience.

5-Year MD/MPH Basic Degree Requirements

To receive the MPH degree, students are required to satisfactorily complete fourteen courses (12 standard courses and 2 half credit courses) and complete a field experience and thesis. Students in the combined MD/MPH Program may request that up to four graduate/medical courses, taken previously or concurrently with their Brown MPH enrollment, be counted toward the elective requirement. No more than four courses counted toward the MPH degree requirements may be used to fulfill the requirements of the MD or PLME.

MPH/MPA Program

Overview of MPH/MPA Dual Degree Program

The School of Public Health and the Watson Institute for International and Public Affairs offer a dual-degree Master of Public Health (MPH) and Master of Public Affairs (MPA) program. Emphasizing a learning by doing approach, this rigorous, program will offer highly qualified applicants the opportunity to gain training in public health and public policy to prepare them to address the critical health policy issues in the United States and throughout the world.

The dual-degree degree program starts in summer and includes 21 courses (13 full courses and 8 half courses) as well as a field experience, a Global Policy Experience and a Masters level thesis. The courses include 15 core courses (7 full and 8 half courses), 5 concentration courses, and one MPH/MPA elective. Students will benefit from the rich academic resources at the Watson Institute and the School of Public Health, as well as their extensive applied learning programs in Rhode Island, as well as throughout the United States and the world. The program can be completed in two years, though students can extend the program over a longer period of time. All degree requirements must be met within a five-year period.

MPH/MPA Dual Degree Requirements

The MPH/MPA Dual Degree Program starts in the summer. Students must complete 21 courses (13 full courses and 8 half courses) as well as a field experience, a Global Policy Experience and a Masters level thesis. The program can be completed in two years, though students can extend the program over a longer period of time. All degree requirements must be met within a five-year period.

MPH/MPA Core Required Courses

The core courses include 15 core courses (7 full and 8 half courses). In addition, there are 5 concentration courses, and one MPH/MPA elective.

The 15 required core courses are listed below:

7 Required Full courses

- MPA 2055 The Politics of Policymaking in Comparative Perspective
- MPA 2160 Management and Implementation in Public and Non-Profit Organizations
- MPA 2445 Policy Analysis and Problem Solving
- PHP 2120 or 2150 Epidemiology
- PHP 2507 Biostats and Applied Data Analysis I or PHP 2510 Principles of Biostatistics and Data Analysis*

- PHP 2508 Biostats and Applied Data Analysis II or PHP 2511 Applied Regression Analysis*
- PHP 2355 Designing and Evaluating Public Health Interventions

*Biostats courses must be taken as a sequence (2507/2508 or 2510/2511)

8 required half credit courses are:

- MPA 2040 Statistics for Program Evaluation
- MPA 2450 Macroeconomics for Public Policy
- MPA 2460 Microeconomics for Public Policy
- MPA 2455 Statistics for Public Policy/Economics
- MPA 2475 Policy Problems of the 21st Century
- MPA 2765 System Dynamics:Policy Analysis for a Complex World
- PHP 2071 Applied Public Health: Systems and Practice
- PHP 2072 Applied Public Health: Policy, Leadership and Communication

As future changes are made in the core requirements of individual degree programs, appropriate changes will be made in the dual degree program.

Concentration Courses (5)

Students choose one of the following concentrations in which to take 5 courses:

- Applied Epidemiology and Biostatistics
- [Environmental Health](#)
- [Generalist](#)
- [Global Health](#)
- [Health Behavior](#)
- [Health Services](#)
- [Maternal and Child Health](#)

Elective (1)

One MPH/MPA elective selected from the approved list.

MPH Advising

The advising process in the Brown MPH Program is multidimensional. During the course of study, advisors will assist students with the following:

- Identifying individual goals for study in the Brown MPH Program
- Selecting academic courses that meet those goals
- Identifying an appropriate field experience placement
- Thesis advice and guidance in selection of a thesis topic, format and advisor

All students will be assigned a core advisor when they enter the MPH Program. Students will have structured small group meetings with their core advisor throughout the first year of the program. These meetings are a pre-requisite for PHP2071, and the core advisor meetings are designed to introduce students to basic concepts in public health, and to relate those concepts to their individual field experience placements. In addition, students can meet with their core advisors individually for advice on course selection, identifying an appropriate field experience and identifying an appropriate thesis topic.

Patrick M. Vivier, MD, PhD, the MPH Program Director, and Annie Gjelsvik, PhD, the MPH Associate Director are available to all students for advice on course selection, as well as advice on appropriate field experiences and thesis topics. During the August Orientation week, the MPH Program Director provides a detailed overview of the course choices in one of the sessions. Students can also schedule individual meetings with the MPH Program Director.

Students are encouraged to meet with Joann Barao, the Coordinator for Applied Learning Experiences and Professional Development, to discuss options for the applied public health practice and thesis project. Both Joann Barao and Diane Schlacter are available for students who have questions about course requirements.

Each student will select a thesis advisor and reader for their thesis project. Students should be formulating the thesis topic during the first year of study. The MPH Program Director, the MPH Associate Director, and the Coordinator for Applied Learning Experiences and Professional Development, as well as the core advisor are all available to assist students with selecting an appropriate thesis topic, thesis advisor and thesis reader.

MPH Academic Standing Policy

Students are given a copy of the MPH Academic Standing Policy during orientation. Students are asked to confirm that they have received the policy and will read it. The MPH Academic Standing Policy can be found in Appendix A.

Evaluation of Students

Each student is assigned a core advisor when they enter the MPH Program. Students attend mandatory small group sessions with their core advisor throughout the first year of the MPH Program. Students can also meet with their advisor outside of the small group meetings to seek advice on courses selection. The MPH program maintains a progress summary sheet for each student, documenting all courses taken and how each course satisfies the MPH degree curriculum requirements. The summary sheet also documents when the thesis topic, thesis advisor and thesis reader are approved. The MPH Program will provide the student with a progress letter at the end of each year, or in some cases, at the end of each semester. The letter will include details about a student's individual academic progress, and it will include a copy of the student's progress summary sheet.

At the end of each semester, the MPH Program Director meets with the MPH core advisors and the MPH core course instructors to review the progress of all MPH students. Each student's academic performance is discussed, including grades, instructors' observations of the student, course completion and thesis progress. If concerns are identified, the core advisor and/or MPH Program Director will follow up with the student. In addition to assessing the individual performance of students, the end of semester reviews are also an opportunity for faculty to identify common issues among students that may indicate the need for changes in individual courses or more generally in the curriculum. The review is also helpful in shaping approaches to advising future students. Therefore, the end of semester reviews are not only critical for the evaluation of individual students but also for the overall program.

Early in the spring semester, the MPH Program Director and MPH Manager review the academic record of all students who are planning to graduate at the end of the academic year. The University has a graduation planning form that the MPH Manager completes and the MPH Program Director signs indicating one of the following: (1) The student has completed all degree requirements, (2) If the student successfully completes their spring courses and submits the thesis by the Graduate School deadline they will have completed the degree requirements, or (3) The student will not be able to complete the degree requirements in time to graduate in the spring.

Deadline for Completing the MPH Degree Requirements

Full-time students generally take two years to complete the MPH. Students may request part-time status but need to complete all degree requirements within five years. In unusual situations, where a student needs to extend beyond the five year timeline, the student can request an extension. The request must include a detailed timeline and plan for finishing all MPH degree requirements. Requests will be reviewed by the MPH Program Director and also by the Dean of the Graduate School.

Financial Support

Financial support is provided through merit-based assistantships and scholarships. The Brown MPH Program seeks candidates who are intellectually curious, highly motivated, and committed to the study of public health. All aspects of the MPH candidate's application are very important for the scholarship review process, including the personal statement, academic transcripts, standardized test scores, letters of reference, and resume. Applicants should apply by February 1 for the best chance of being offered scholarships and financial support.

MPH Program Partial Scholarships

MPH Program partial scholarships are also available to a limited number of highly qualified part-time and full-time students. Applicants are automatically considered for partial scholarship support as part of the admissions process. MPH Program Partial Scholarships awarded in the first year will be renewed in the second year as long as the student is in good academic standing as defined by the MPH Program.

Master's Assistantships

Master's Assistantships are available for a limited number of highly qualified applicants. Assistantships provide a monthly stipend and a small scholarship award.

Applicants are automatically considered for any available Master's Assistantships as part of the admissions process, if financial assistance is requested. Master's assistantships are awarded for one academic year with the potential for renewal for a second year. Students awarded Master's assistantships must take a full-time course load.

The number and type of assistantships available varies each year depending on the number of sponsors. Past sponsors include research centers at the Brown School of Public Health, the Rhode Island Department of Health, and other public health related organizations. When possible, the Master's Assistantship is coordinated with the required field experience and many students have been able to develop thesis projects within their assistantship sites.

Limits on Work Hours

Full-time students who are working in Master's Assistantships or on student employment, should generally not be working more than 20 hours/week. There are occasions when a student has a 20 hour/week assistantship, and wants to work additional hours as a TA or in some other capacity. The student should discuss this with the MPH Program Director before accepting a second job.

Registration

Courses@Brown (<https://cab.brown.edu>) Use this advanced search engine to find all credit bearing Brown courses for a given term or full academic year. (Includes textbook information if present). Courses@Brown allows students to not only search for courses but also provides shopping cart functionality (log-in required) from which to register once the student's registration window has opened.

Graduate School

The Graduate School Handbook defines the most important policies, procedures and practices that guide graduate education at Brown University. It includes information on the Graduate School rules, grading standards, graduate credit, conference travel funds, student loans, leaves of absence, codes of conduct, and grievance procedures. Graduate students must abide by the rules of the Graduate School, as well as the rules of the MPH Program. The Graduate School handbook can be found at: <https://www.brown.edu/academics/gradschool/academics/rules-regulations/graduate-school-handbook>

Leaves of Absence

Leave of Absence Request

Any student needing to request a leave of absence (other than a medical leave) should submit a Leave of Absence Request form, found on Graduate School website, <https://www.brown.edu/academics/gradschool/leaves-absence>), at least four weeks before the start of the semester in which the leave is to be taken. Failure to inform the Graduate School means that the student will still be considered active and will be billed for tuition. The MPH Program Director must approve all leave of absence application for students enrolled in the MPH Program.

Medical Leave

A student experiencing a serious physical or psychological problem that affects his/her academic performance may be granted a leave for treatment and recovery. A student experiencing difficulty in this realm should consult with the Graduate Associate Dean in the Office of Student Life (<https://www.brown.edu/about/administration/student-life/>), as well as University Health Services (<https://www.brown.edu/campus-life/health/services/>) and/or Counseling and Psychological Services (<https://www.brown.edu/campus-life/support/counseling-and-psychological-services/>). Unlike other leaves, a medical leave or psychological leave of absence can be made at any time; the request must be made through the office or the Graduate Associate Dean in the Office of Student Life (located in Graduate Center, 42 Charlesfield St., 4th floor; 401-863-3145).

Codes of Student Conduct

The Graduate School requires all graduate students to complete required online courses on Codes of Academic & Student Conduct and Title IX Training. Complete the online course on Academic Code & Code of Student Conduct as soon as you receive the links in your Brown email over the summer. An online Title IX course will be sent early in the fall semester.

Academic and Student Conduct Codes

All MPH students are expected to be aware of, and to conduct themselves in accordance with, the principles of the Brown community as set forth in the *Academic Code: Graduate Student Edition* (<https://www.brown.edu/academics/gradschool/academic-code>) and the University's *Student Conduct Code* (<https://www.brown.edu/about/administration/student-life/student-conduct>). Ignorance of these Codes is not accepted as a defense for violation of any of the rules and regulations specified in the Codes.

Sexual and Gender-Based Harassment

All MPH students in their roles as students, research assistants, teaching assistants, and teaching fellows are expected to refrain from behaviors that constitute sexual harassment as specified by Brown University's Policy Statement on sexual or gender-based harassment, sexual violence, relationship and inter-personal violence and stalking. The policy can be found at <https://www.brown.edu/about/administration/title-ix/index.php?q=policy>.

Grievances

It is expected that students enrolled in the MPH Program will have the best possible relationship with colleagues and faculty during the course of their graduate work at Brown. However, it is possible that a student may not agree with faculty or committee actions related to evaluation of academic progress and standing. The intent of the faculty is to address disagreements directly and constructively. Therefore, we encourage students initially to discuss their concerns and explore possible solutions with their MPH core advisor, the MPH Program Director, and/or the Associate Dean for Academic Affairs at the School of Public Health.

The University's faculty handbook has a detailed description of grievance procedures, and students are referred to that document:

http://www.brown.edu/Faculty/Faculty_Governance/rules/FacultyRules.pdf.

Procedures exist for the resolution of non-academic grievances, such as complaints of harassment involving sexually or racially offensive behavior, and discrimination as cited in the University's Non-Discrimination Policy. There are also established procedures for reviewing the cases of students whose actions may require disciplinary measures. Inquiries about these procedures should be directed to the MPH Program Director, the Dean of the School of Public Health, and/or the Deans of the Graduate School.

Wellness and Support Resources

Student and Employee Accessibility Services (SEAS) (<https://www.brown.edu/campus-life/support/accessibility-services/>) coordinates and facilitates services for students with physical, psychological, and learning disabilities, and temporary injuries (office located at 20 Benovolent St., 1st floor). Counseling and Psychological Services (CAPS) (<https://www.brown.edu/campus-life/support/counseling-and-psychological-services/>) provides free confidential counseling (located at J. Walter Wilson, Room 516; 401-863-3476). CAPS offer Saturday appointment for graduate students from 9:00 A.M. to 4:00 P.M. during the academic year at Health services, 13 Brown St.

Diversity Initiatives provides assistance with recording a lived or chosen name change into University systems to support T* students (Graduate Center, 42 Charlesfield St., 4th floor).

International SOS registration is strongly encouraged for all MPH students studying abroad. Students studying abroad during the academic year or summer should register the trip with the Brown University Global Assistance Program. This program provides 24-hour worldwide medical, security, and travel assistance, including emergency evacuation. More information can be found at Brown's International SOS portal <https://www.brown.edu/campus-life/safety/resources/international-sos>.

Brown ID Card

In order to access University libraries, copy machines, etc., students will need a Brown ID card. New MPH students should obtain a Brown ID card at the Brown Card Office, which is located on the 5th floor of Page-Robinson Hall at 69 Brown Street. Access to the School of Public Health building at 121 South Main Street requires an additional approval. Generally, SPH will request the approval in advance, so that students' cards

work in the SPH building when they arrive. If your card does not work at 121 South Main Street, contact Diane Schlacter, MPH & ScM Programs Manager.

Brown Email

Matriculated MPH students can set up their Brown electronic services and establish their Brown e-mail accounts before the start of the MPH Program by going to: <https://myaccount.brown.edu/activate>
Once the MPH Program begins, all e-mail communications will be sent to the students' Brown e-mail account.

Master of Public Health Program Good Academic Standing Policy	August 2019
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OVERVIEW

To be awarded the MPH degree at Brown, students are required to successfully complete 14 courses (12 full credit courses and 2 half credit courses) and complete an internship and a thesis. Full-time students typically take 6.5 courses/year. Students who have taken graduate level health related courses prior to enrolling in the MPH may be eligible to reduce the number of required electives to be taken at Brown by 4. Requests for reduced course loads, including the syllabus and transcript for the courses taken, must be made by June 15th prior to enrolling in the MPH Program. Courses taken as part of an undergraduate program will not be considered. Requests will also be subject to Brown University rules and Registrar approval.

GRADING

Students receive full letter grades of A, B, C (no pluses or minuses) or No Credit. There is no grade of D, and failing grades are not recorded on the permanent external record (transcript). However, grades of “No Credit,” “Incomplete,” and late withdrawals from courses are recorded on the student’s internal MPH Progress Report, and this information is used in assessing a student’s academic standing, as well as for other purposes (counseling, Committee on Academic Standing considerations, etc). For the purpose of assessing academic performance within the MPH Program, late withdrawals are defined as withdrawing from a course within five weeks of the scheduled final exam date (or within 5 weeks of the last scheduled class if no final exam is scheduled).

Brown offers the option of registering for courses with a grading option of Satisfactory/No Credit (S/NC). However, MPH students are required to take all core and concentration courses for a letter grade. With permission of the instructor, MPH students may select the Satisfactory/No Credit grading option for ONE general MPH elective course. All other MPH core, MPH concentration, and MPH general elective courses must be taken for a letter grade, unless the course has been set up by the instructor as mandatory S/NC. This includes independent study courses, which should be taken for a letter grade.

Note for students in the combined AB/MPH Program: Grading rules are in effect for MPH courses once students are enrolled in the combined program. MPH courses that were taken for S/NC prior to enrolling in the combined program can still count towards the MPH degree requirements. However, we recommend students considering the AB/MPH take all courses for a letter grade

GOOD ACADEMIC STANDING

To be in good academic standing, students in the MPH Program must achieve a “B” average. All courses taken at Brown while enrolled in the MPH Program are included in the assessment of academic standing. Only courses taken at Brown while enrolled in the MPH Program are included in the assessment of academic standing. Courses taken at Brown prior to MPH matriculation will count in the grade average only if the student requests permission, and is approved, to use those courses toward the MPH 14 course requirement.

As Brown does not calculate a numeric GPA, students are considered to have at least a “B” average if one of the following two conditions exist:

- The student has received a grade of “B” or above for all courses included in the assessment of academic performance
- Any courses in which the student withdrew late or received a “C,” “NC” or “Incomplete” are balanced by an equivalent number of courses for which the student received an “A”. Full courses must be balanced with full courses, and half courses may be balanced by either half courses or full courses.

Thesis Proposals

In addition to having a “B” average, students must have a fully approved thesis proposal by May 1st of their first year. Students who do not have an approved thesis plan by this time will not be in good academic standing. Students who are planning to be enrolled for longer than 2 years, may request to have a later due date for the thesis proposal. The due date must be at least one year prior to their expected graduation date.

Progress Requirements

At the end of each semester, when grades become available, MPH faculty members review the progress of each MPH student. Students who fall out of good academic standing will be notified in writing. This letter will state the areas where the student has not met requirements and include remediation instructions to regain good academic standing and to remain in the MPH Program. Students who receive a warning letter will be re-evaluated at the end of the next semester. If the MPH Executive Committee determines that satisfactory progress has not been made toward achieving good academic standing, the respective student will be notified that they are being withdrawn from the MPH Program.

Grades of “No Credit” and Repeating Core Courses

Students who receive an “NC” or have a “late withdrawal” from an MPH core course requirement will be offered one additional opportunity to meet that core course requirement. If the student again receives an “NC” or has a “late withdrawal,” the student will be withdrawn from the MPH Program.

Students who receive more than 2 grades of “NC” or “late withdrawal” in MPH core, concentration, or elective courses will be withdrawn from the MPH Program. Students who receive two grades of “NC” or “late withdrawal,” will be given a written warning. If the student receives another grade of “NC” in any subsequent semester, s/he will be withdrawn from the MPH Program. If a student receives more than two grades of “NC” or “late withdrawal” in a single semester, the student will be withdrawn from the program immediately.

Incomplete Grades

Students who receive a grade of “Incomplete” in any course must finish the course by the next semester. An “Incomplete” earned in the Fall semester must be finished by the end of the Spring semester. An “Incomplete” earned in the Spring semester, must be finished by the end of the Summer. If the student does not finish the course in this time frame, the grade will change to an “NC” and the above rules on “NC” grades will apply. Students who have valid extenuating circumstances, such as a medical leave, may request an additional semester from the MPH Executive Committee*.

Graduation Requirements

Students must be in good academic standing to be eligible to graduate. In order to graduate, students must attain a “B” average across the fourteen (14) required MPH courses (see Good Academic Standing above). MPH students may take more than fourteen courses, however, any non-approved electives will NOT count toward the MPH degree.

In situations where a student has not attained a “B” average upon completion of 14 MPH courses, s/he may request permission from the MPH Executive Committee* to take up to two additional approved courses beyond the fourteen (14) required MPH courses, and s/he may also request they be substituted for courses already taken. If the student successfully completes the two additional courses, the two prior courses will NOT be counted toward the degree and these courses will not be counted in the assessment of academic standing.

The MPH Executive Committee will only grant this accommodation if there are compelling reasons. If this exception is granted, the student must still meet all academic standing guidelines (see above); students will only have one opportunity to re-take a core course (see Repeating Courses). If this exception is not granted or if the student does not achieve a “B” average within one year of receiving the accommodation, s/he will be withdrawn from the MPH Program.

MPH students must complete all of the requirements for the MPH degree within five years of enrolling in the MPH Program. If a student does not complete the MPH degree requirements within five years, s/he may request a one-year extension from the MPH Executive Committee*. Extensions are granted at the discretion of the MPH Executive Committee and will only be granted if there is a valid reason for the delay in meeting the degree requirements, as well as an approved plan for meeting the MPH degree requirements in a timely manner.

MPH students are also required to follow all guidelines established by the Graduate School and the Registrar.

**Students in the MPH/MPA Dual Degree will need to seek permission from both the MPH Executive Committee and the MPA Program Director.*

IT Student Support at SPH

For information regarding Brown University provided software and IT services, please feel free to browse the CIS Website at <https://it.brown.edu/>

All SPH students should direct general IT related questions to the IT Support Center by sending an email to help@brown.edu or contacting 401-863-HELP. The

PhD students with Brown owned laptops or any student who requires assistance with brown owned equipment should send an email to SPH-ITSC@brown.edu for a more immediate response.

Public Health Student Printing

The printers located in room 251 and 374 are already installed on all student cluster workstations. To print from your laptop, you must connect to the Brown VPN or Brown Wireless. If there are any questions or problems regarding Public Health Student Printing, please contact Public Health IT support at jesse_coutu@brown.edu

All student print quotas are initially set to 2000 pages.

Adding Additional Quota

Additional quota purchases can be made at the following link.

https://payment.brown.edu/C20460_ustores/web/store_main.jsp?STOREID=73&SINGLESTORE=true

Once purchase is complete, please forward your payment receipt to jesse_coutu@brown.edu for processing.

Connecting to the Printers – Windows

1. Connect to the Brown VPN or Brown Wireless.
2. In windows 7, 8, or 10, go to search and enter the printer path listed below. (Alternatively you can hit the Windows key + R and enter the path there)

Printer Path: **\\phprint.ad.brown.edu**

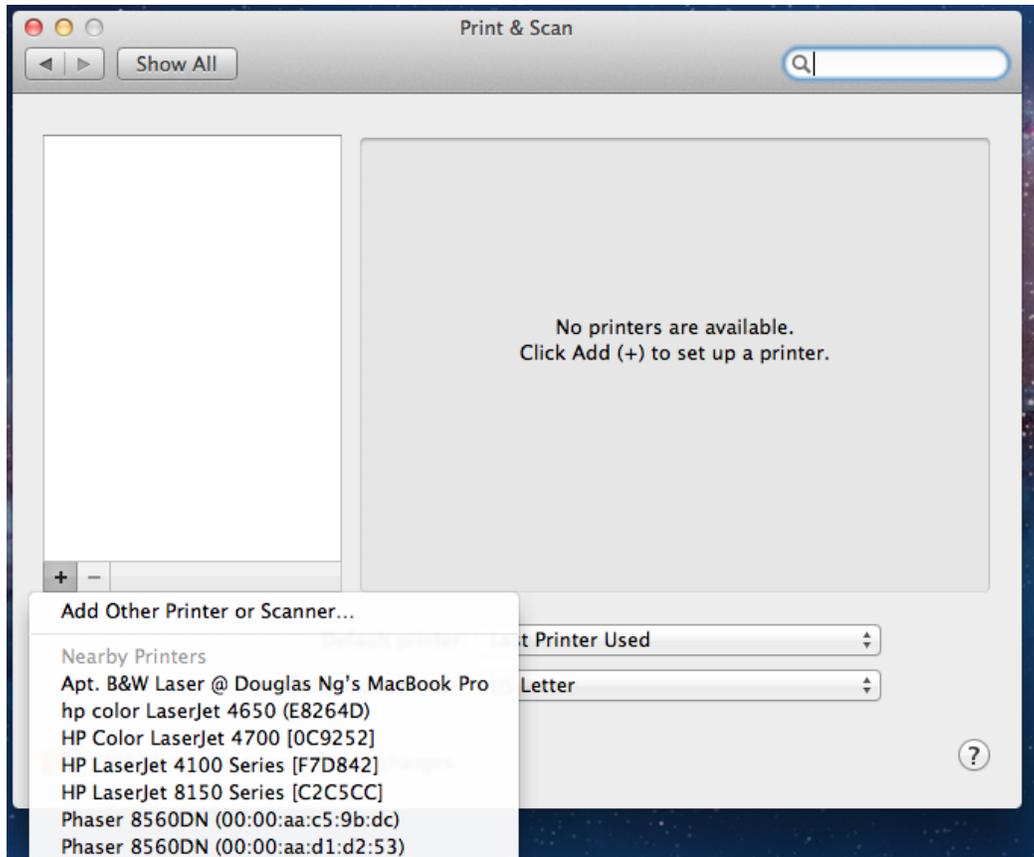
3. You will be prompted to enter your Brown User ID. You will need to enter your userID in the form ad\userID. Select “remember my credentials” to keep this box from coming up again. Click OK. (Note: you may have to select “other user” to properly enter your credentials. Be sure to replace “userID” with your actual user ID!)
4. A window will appear displaying the available printers. You can connect to a printer by right clicking and choosing “Connect”. Your computer will prompt you to automatically

download drivers from the print server to install the printer. The printer should now be installed. You may follow step 4 for each additional printer you would like to connect to. You will need to connect to the VPN or Brown Secure Wireless to send print jobs.

Connecting to the Printers – MAC

Note: These instructions assume you are using MacOS 10.5 or higher.

1. Connect to the Brown VPN or Brown Secure Wireless.
2. Go to Apple menu > system preferences > Print & Scan.
3. Click the + to add a printer, choose Add other Printer or Scanner.



4. On the following screen, you should see a button that says “Advanced”. (If you do not see this button, you will need to Control + Click on words “Add Printer” at the top, and choose Customize. From the customize menu, DRAG Advanced to the toolbar and release)
5. From the Advanced Menu,
Type: Windows printer via Spoolss OR Windows
URL: smb://phprint.ad.brown.edu/printername
Name: Enter the printer name

There are currently 4 available printers:

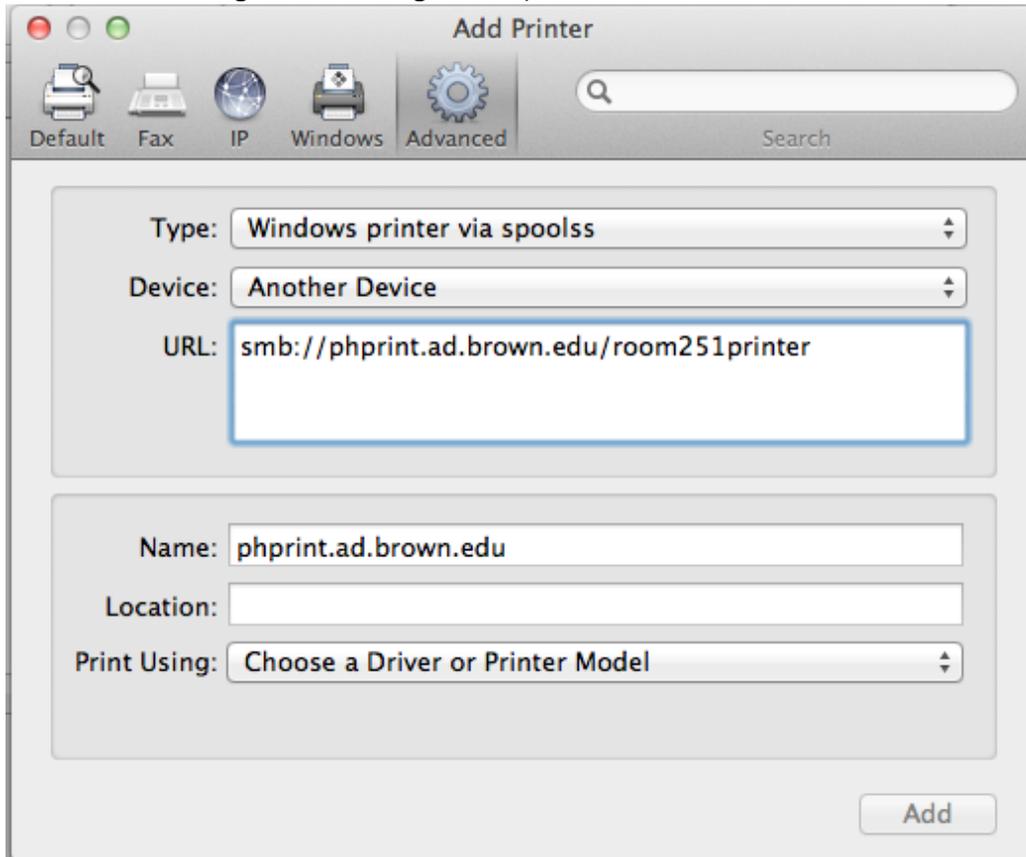
Printer Name Printer Type

Room251printer – HP Laserjet P4015dn

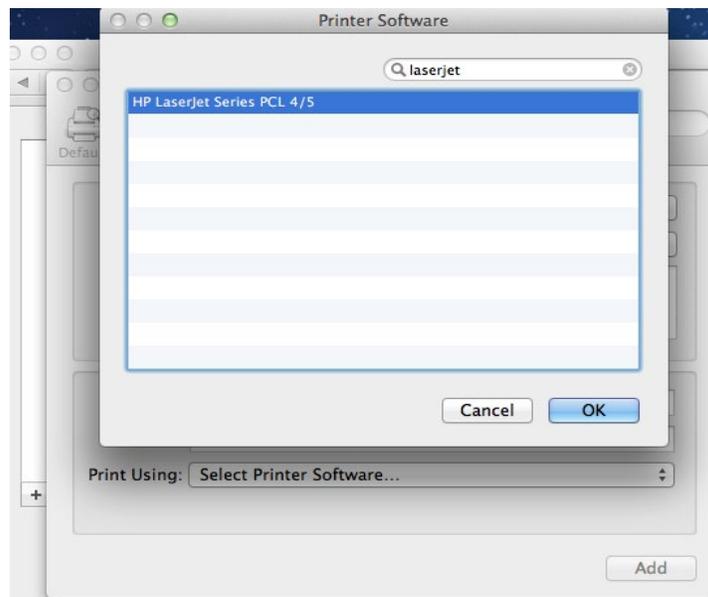
Room243HPPrinter – HP Laserjet M601dn

Room374Printer – HP Laserjet M506dn

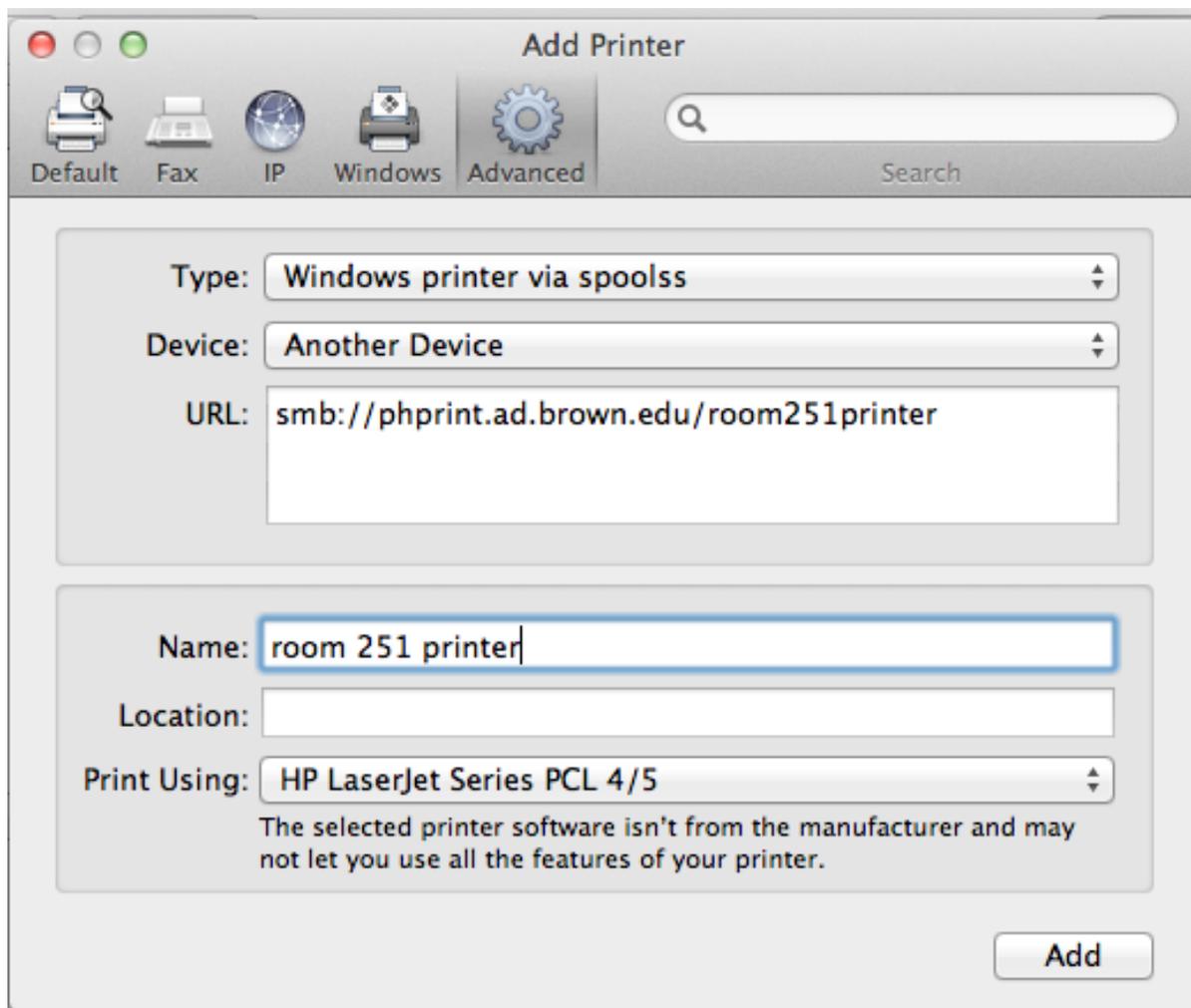
Room243Copier – Canon IR 2525 series – [CLICK HERE](#) for the Canon Drivers page (note: The canon drivers **must** be for the “Advance 4025” series copier. Look for a UFR II or Postscript driver. I do not recommend configuring the copier on your MAC unless you want to go through the hassle of downloading and installing drivers)



6. After entering the appropriate information, select the “Print Using” dropdown and choose “Select Printer Software”. Typically, the Laserjet 4/5 series driver will work, but for full driver compatibility, you may want to download the appropriate driver from the HP website and install it prior to configuring your printer connections. For the Copier, you will need to download and install the drivers appropriate for your version of MacOS before they will be available in the printer software list. These drivers are available from the Canon website linked above.



7. Once you have selected an appropriate driver, click Add to make the printer available to your OS. You will be prompted to enter your Brown credentials before you can print. This is required to keep track of user quota. Enter your username as **ad\username**.

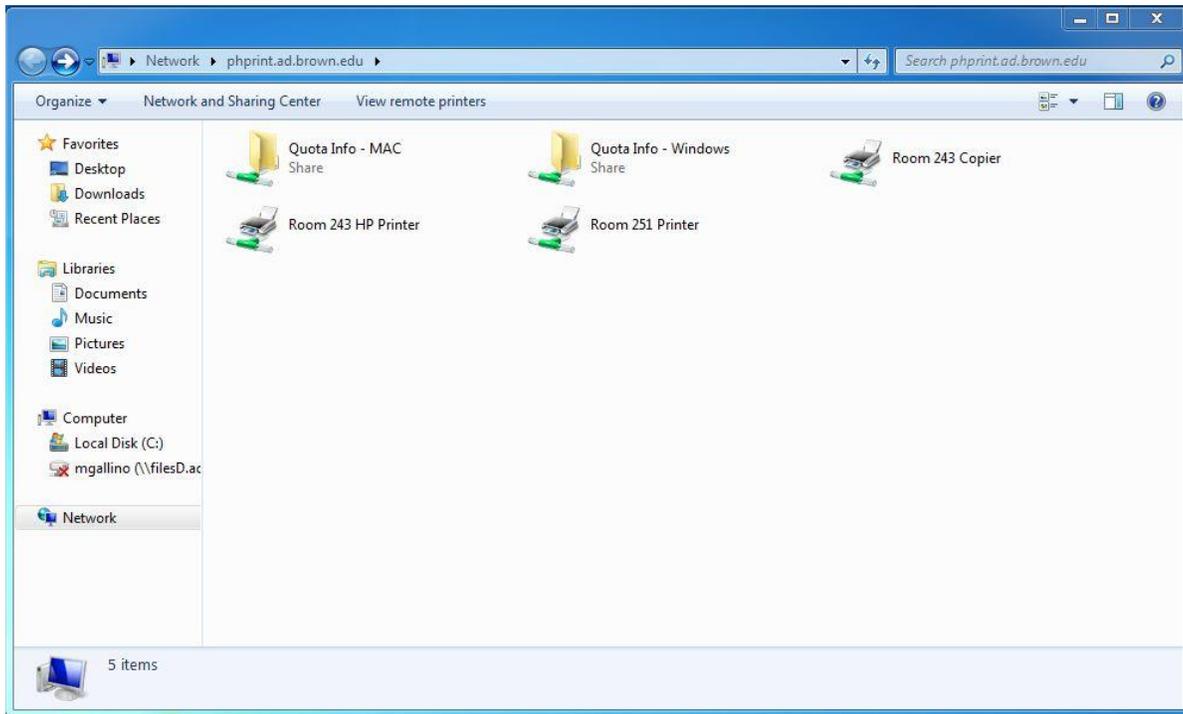


How to view Quota information remotely

Note: Workstations located in the student clusters have a Quota Info icon on every user desktop.

Windows:

1. Follow the Connecting to the Printers – Windows instructions 1 -4.
2. On the printer share window, you will see shares listed. Double Click on the folder “Quota Info – Windows”.



3. The next page should display a list of files. Double click the application file called “PC-Client”. This may prompt you for credentials. Be sure to enter your credentials as “ad\username”. Click OK



MAC:

1. Go > Connect to Server > enter the following without quotes “SMB://phprint.ad.brown.edu/”. You should be prompted to choose a share. Select Quota Info – MAC. You will likely be prompted for your Brown AuthID and password.
2. Click on the app PCClient. Again, you may be prompted to enter your Brown AuthID and password.

A small quota application will load and display on your screen. It should look something like this:



The number in the box is your balance. Choose “Details” in the bottom right corner and a web page will load.

A screenshot of the PaperCut login page. The page has a light gray background. At the top, the "PaperCut™" logo is displayed in green. Below the logo, there are three input fields: "Username" with the value "mgallino", "Password" which is empty, and "Language" with a dropdown menu showing "English". A blue "Log in" button is located at the bottom right of the form area.

Enter your Brown AuthID and password.

The following information will display, indicating a summary of your quota balance, your printing activity history, and some additional information. Under the Transfers section, you will be able to transfer some of your quota to another user. In addition, under the Recent Print Jobs section, you will be able to request a refund for jobs recently printed.

Summary

Rates

Transfers

Transaction History

Recent Print Jobs

Log Out

Summary

Username	mgallino (Gallino, Michael)
Balance	1,739
Total print jobs	12
Total pages	12

Activity

Balance history for mgallino



Environmental Impact

Trees	 0.015% of a tree since Aug 19, 2011
Carbon	 54 grams of carbon dioxide since Aug 19, 2011
Energy	 Equivalent to running a 60W bulb for 3.4 hours

School of Public Health Mail Services Policy

(Revised August 2019)

All graduate students at the School of Public Health are provided with a mail slot with University Mail Services delivery. Mailboxes are located on the 3rd floor of the SPH building and organized alphabetically by last name. To receive your mail from off-campus, the address on all material sent to you should conform to the following address format:

(Student Name)
Brown University
School of Public Health
Box G-S121-3
Providence, RI 02912

Each floor has outgoing mail collection areas. Your program administrator will be able to direct you accordingly.

Campus mail is correspondence circulated within the University mail system free of postage. All members of the University community have campus mail privileges. For more on this, including restrictions and requirements, see:

<https://www.brown.edu/about/administration/mail/student-mail-policy-general-service-information>

It is a priority for Brown University Mail Services and the School of Public Health to provide students with the best mail service possible. In order to help us achieve that goal, it is necessary that students understand and comply with the simple, but vital, Brown University and School of Public Health regulations listed below. Please review the regulations and contact Lisa Mette at (401) 863-3375 with any questions or concerns regarding your mailbox or the mail services policy.

1. The use of a mailbox is restricted to mail that is received from USPS, FedEx, UPS and DHL only. University Mail Services will not accept packages that require a signature.
2. Using a mailbox address to operate a business or to receive mail for anyone other than the assigned box holder is prohibited.
3. Students are responsible for checking their mailboxes regularly. Packages will not be delivered to student mailboxes but rather received centrally. Students will be notified by Lisa Mette if a package has been received for them. The School of Public Health is not responsible for the tracking or the safety of any mail.
4. Upon departure from the School of Public Health, students are responsible for providing their Program Administrator (or Graduate Program Director) a forwarding address. The School of Public Health will forward mail to the student for 30 days; after 30 days, mail will be returned to the sender.

Brown University and the School of Public Health provide Student Mail Services as a courtesy and it is expressly acknowledged and understood, by any student for whom packages are held, that Brown University is not acting as an agent for the student, and the University assumes no responsibility or liability for any loss or damage that may result directly or indirectly. Students further agree to release and discharge Brown University from any claims, loss, cost or damages therefrom.

Student Mail Service is used by students at their own risk.

- The School of Public Health reserves the right to reject and not to accept any package from any carrier at its discretion.
- University Mail Services reserves the right to provide this service on an intermittent basis depending on available resources and space for storage of packages.
- The University also reserves the right to terminate this service at any time and without notice.