MASTER OF PUBLIC HEALTH M.P.H. (ONLINE)

Overview

The Online MPH degree prepares students to become future health care leaders and tackle public health challenges in their own community and around the world. The Online MPH degree is designed for students who desire a public health degree with the flexibility of online education as well as real-time access to their faculty. Students will acquire competency in the fundamental public health disciplines and gain an in-depth understanding of core principles, along with abilities to work effectively in different areas of the public health profession. This includes research design and conduct, data analysis and policy analysis, communications, program planning and administration, public health systems and the organization of health services in the United States and Latin America, recognition and analysis of ethical issues in public health and professional practice, the needs of special populations, and the integration of these core disciplines in public health decision making. The Online MPH degree is a 45-credit hour program that is accredited by the Council on Education for Public Health (CEPH).

Admission Requirements

- All applicants for the Online Master of Public Health (MPH) program must submit the following items on SOPHAS (https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsophas.liaisoncas.com%2Fapplicant-ux%2F%23%2Fdeeplink%2FprogramSearch%2Forganization%2F1034082811816155136.&data=05%7C02%7CHRose%40med.miami.edu%7Ce388d33512f243609f3f08dc387a54f0%7C2a144b72f23942d48c0e6f0f17c48e33%7C0%7C0%7C638447345285281464%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=ofbijlyVHGXeLXtaQyG8ApMqFLBu%2B7sHelvIjJXaFi4%3D&reserved=0):
  - Application fee
  - Curriculum Vitae/Resume
  - Three letters of recommendation
  - Statement of Purpose/Personal Statement
  - Official transcripts from every post-secondary school attended
- This graduate degree program also requires submission of certain supplemental materials, including:
  - TOEFL/IELTS score, as applicable
  - Foreign evaluation on international transcripts, as applicable

For more detailed information, please visit our Public Health Sciences Graduate Studies Admission Website (https://graduatestudies.publichealth.med.miami.edu/admissions/application-process/).

For additional information, please contact:

Ginelle Solis, EdD, MPA

Director of Admissions and Recruitment

Graduate Programs in Public Health

Department of Public Health Sciences

305-243-7246

Email: publichealthadmissions@med.miami.edu

Curriculum Requirements

Code	Title	Credit Hours
Core Courses		
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 601	Medical Biostatistics I	4
EPH 617	Disease Prevention and Health Promotion	3
or EPH 620	Health Education and Behavior	
EPH 621	Fundamentals of Epidemiology	3
EPH 631	Public Health Administration	3
or EPH 632	U.S. Health Systems	
EPH 641	Environmental Health	3
Elective Courses		**12**
Generalist Concentration Courses		

EPH 607	Interdisciplinary Health Communication	3
BST 625	Survey of Statistical Computing	3
EPH 644	Fundamentals of Program Evaluation	3
Capstone Courses		
EPH 680	Practical Field Experience	3
EPH 682	Generalist Capstone Project	2
Total Credit Hours		**45**

Sample Plan of Study: Full-Time

Year One		
First Semester		**Credit Hours**
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 601	Medical Biostatistics I	4
EPH 621	Fundamentals of Epidemiology	3
Elective		3
	Credit Hours	**13**
Second Semester		
EPH 617 or 620	Disease Prevention and Health Promotion or Health Education and Behavior	3
EPH 631 or 632	Public Health Administration or U.S. Health Systems	3
EPH 641	Environmental Health	3
EPH 607	Interdisciplinary Health Communication	3
	Credit Hours	**12**
Third Semester		
Elective		3
	Credit Hours	**3**
Year Two		
First Semester		
BST 625	Survey of Statistical Computing	3
EPH 644	Fundamentals of Program Evaluation	3
EPH 680	Practical Field Experience	3
Elective		3
	Credit Hours	**12**
Second Semester		
Elective		3
EPH 682	Generalist Capstone Project	2
	Credit Hours	**5**
	Total Credit Hours	**45**

Sample Plan of Study: Part-Time

Year One		
First Semester		**Credit Hours**
EPH 600	Introduction to the Science Practice of Public Health	3
EPH 601	Medical Biostatistics I	4
	Credit Hours	**7**
Second Semester		
EPH 621	Fundamentals of Epidemiology	3
EPH 641	Environmental Health	3
	Credit Hours	**6**

Third Semester		
Elective		3
	Credit Hours	**3**
Year Two		
First Semester		
EPH 617 or 620	Disease Prevention and Health Promotion or Health Education and Behavior	3
EPH 631 or 632	Public Health Administration or U.S. Health Systems	3
	Credit Hours	**6**
Second Semester		
EPH 607	Interdisciplinary Health Communication	3
BST 625	Survey of Statistical Computing	3
	Credit Hours	**6**
Third Semester		
Elective		3
Elective		3
	Credit Hours	**6**
Year Three		
First Semester		
EPH 644	Fundamentals of Program Evaluation	3
EPH 680	Practical Field Experience	3
	Credit Hours	**6**
Second Semester		
Elective		3
EPH 682		2
	Credit Hours	**5**
	Total Credit Hours	**45**

Mission

The mission of the Graduate Programs in the Department of Public Health Sciences is to develop leaders who can generate and translate knowledge into policy and practice to promote health and prevent disease in human populations.

Goals

Upon completion of the Online Master of Public Health (MPH) degree, all graduates will be able to:

- Apply epidemiological methods to settings and situations in public health practice.
- Select quantitative and qualitative data collection methods appropriate for a given public health context.
- Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate.
- Interpret results of data analysis for public health research, policy or practice.
- Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings.
- Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and systemic levels.
- Assess population needs, assets and capacities that affect communities' health.
- Apply awareness of cultural values and practices to the design, implementation or critique of public health policies or programs.
- Design a population-based policy, program, project or intervention.
- Explain basic principles and tools of budget and resource management.
- Select methods to evaluate public health programs.
- Discuss the policy-making process, including the roles of ethics and evidence.
- Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes.
- Advocate for political, social or economic policies and programs that will improve health in diverse populations.
- Evaluate policies for their impact on public health and health equity.
- Apply leadership and/or management principles to address a relevant issue

- Apply negotiation and mediation skills to address organizational or community challenges.
- Select communication strategies for different audiences and sectors.
- Communicate audience-appropriate (i.e., non-academic, non-peer audience) public health content, both in writing and through oral presentation.
- Describe the importance of cultural competence in communicating public health content.
- Integrate perspectives from other sectors and/or professions to promote and advance population health
- Apply a systems thinking tool to visually represent a public health issue in a format other than standard narrative

Generalist Concentration

- Produce graphical displays of data that effectively summarize descriptive and analytical findings.
- Utilize statistical software tools for reproducible research techniques and concepts in data management and analysis.
- Apply mixed methodological approaches that combine qualitative and quantitative research methods.
- Generate a research/evaluation question and the appropriate analysis plan.
- Design health communication messaging and employ effective multi-media strategies for health communications.

Student Learning Outcomes

- Students will develop and demonstrate effective written and oral communication skills in the presentation of public health information.
- Students will develop and demonstrate the ability to make scholarly contributions to the field.
- Students will develop the skills and professional knowledge necessary to gain employment in public health practice.