

CERTIFICATE IN PUBLIC HEALTH

<http://publichealth.med.miami.edu/graduate/academic-programs/public-health-graduate-certificate>

Overview

The Public Health Certificate Program is offered through the Graduate Programs in Public Health. The Public Health Certificate Program covers the core content of the Master of Public Health degree program in the areas of epidemiology, biostatistics, environmental health, administration and health education and behavior. The Public Health certificate program provides a foundation in public health training for interested students in other disciplines, and earned certificate credit may be used towards completion of the MPH or MSPH degree programs at the University of Miami.

The curriculum includes 5 courses (16 credits)

Admission Requirements

In order to be considered for this post-baccalaureate certificate, you must be a U.S. citizen or permanent resident who holds an earned bachelor's degree.

- **Application** – Applicants must submit their application online through SOPHAS EXPRESS, the centralized application service of the Association of Schools and Programs of Public Health (ASPPH) (<https://www.aspph.org/>).
- Please note that the application and review process for the certificate program is separate from the regular graduate application process. Students admitted to the certificate program that later decide to complete an MPH or MSPH degree must submit a complete and full SOPHAS application and be considered by the Admissions Committee.
- All applicants for the Certificate in Public Health 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%7CRVerdeja%40med.miami.edu%7C45ace51a247043565a6c08dc38761b8c%7C2a144b72f23942d48c0e6f0f17c48e33%7C0%7C0%7C638447327161301972%7CUnknown%7CTWFpbGZsb3d8eyJWljojMC4wLjAwMDAiLCJQljoiv2luMzliLCJBTi16lk1haWwiLCJXVCi6Mn0%3D%7C0%7C%7C%7C&sdata=H%2FrP5RnfX0yi2RGQ82bN7glm7ipkYUiCYsrOwwuEsw4%3D&reserved=0>):
 - Application fee
 - Curriculum Vitae/Resume
 - One letter of recommendation
 - Statement of Purpose/Personal statement
 - Official transcripts from every post-secondary school attended
- This certificate program also may require 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/>).

Ginelle Solis, EdD, MPA

Director of Admissions and Recruitment

Graduate Programs in Public Health Sciences

Department of Public Health Sciences | Room 905

University of Miami | Miller School of Medicine

305.243.7246 | gxb557@miami.edu

www.publichealth.med.miami.edu/graduate (<http://www.publichealth.med.miami.edu/graduate/>)

Curriculum Requirements

| Code | Title | Credit Hours |
|-----------------------|--|--------------|
| EPH 601 | Medical Biostatistics I | 4 |
| EPH 617 or EPH 620 | Disease Prevention and Health Promotion Health Education and Behavior | 3 |
| EPH 621 | Fundamentals of Epidemiology | 3 |
| EPH 631 | Public Health Administration | 3 |

| | | |
|---------------------------|----------------------|-----------|
| or EPH 632 | U.S. Health Systems | |
| EPH 641 | Environmental Health | 3 |
| Total Credit Hours | | 16 |

Mission

The mission of the Graduate Programs in Public Health 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 Public Health Certificate Program, all graduates will be able to:

- Apply statistical reasoning and quantitative methods for the purpose of analyzing public health data and participating in population-based research;
- Explain the role of multi-level occupational and environmental conditions which directly or indirectly impact the health of individuals, communities and populations;
- Apply epidemiologic methods to the measurement and study of population health and the prevention of infectious and chronic disease;
- Examine the main components and issues of the organization, financing and delivery of health services and public health systems; and
- Identify social and behavioral concepts, models and theories that form the foundation of health promotion and disease prevention.

Student Learning Outcomes

- Students will develop and demonstrate effective written and oral communication skills in the presentation of public health information.
- Students will demonstrate critical thinking skills in the core subject areas of public health.
- Students will demonstrate mastery of public health competencies.