

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.
- **Transcripts** – Applicants must submit official transcripts from all previously attended colleges and universities. Upload scanned PDF files of your official documentation in the attachments section of the online application. Students who are admitted to the certificate program will be asked to supply official transcripts upon enrollment.
- **Standardized Test Scores** – Certificate applicants are not required to submit Graduate Record Exam (GRE) exam scores.
- **Resume/Curriculum Vitae** – Applicants must include a detailed resume including employment, public health experiences, community service, research, and academic or professional honors. Prior public health experience is not required in order to be considered for acceptance.
- **Statement of Purpose/Personal Statement** – Applicants are required to submit a statement of purpose that details their academic interest in the program. The statement should discuss any experiences in public health including field experience, training, education or other related qualifications. Applicants should discuss how earning the certificate will contribute to their future professional and career goals, as well as to the future of public health. Applicants should also address any academic deficiencies, if applicable.
- **Letters of Recommendation** – Applicants must provide one letter of recommendation from an individual who is best able to assess their ability to be successful in a graduate degree program. Ideally, the recommender is a recent professor, researcher or employer in a related field. Letter should be signed and on letterhead. Applicants will be asked to include the contact information of their recommender on the SOPHAS application and the recommender will be sent an online form to complete via email.

For more information about our application process, please click here (<https://graduatestudies.publichealth.med.miami.edu/admissions/application-process/>). To obtain detailed curricula on all our program offerings, please visit our website (<http://publichealth.med.miami.edu/>).

For further information, please contact:

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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.