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Provides the Essential Skills for Conducting Epidemiological Studies

CURRICULUM REQUIREMENTS* (15 credits)

PHCO 0504 - Introduction to Biostatistics (3 cr.)

BIST 0535 - Biostatistical Computing (3 cr.)

BIST 0551 - Applied Regression Analysis for Public Health Studies (3 cr.)

EPID 0656 - Intermediate Epidemiologic Research Methods (3 cr.)

EPID 0657 - Applied Methods in Epidemiologic Research (3 cr.)

**Prerequisite: PHCO 0502 - Principles and Methods of Epidemiology (3 cr.) or equivalent course*

ADMISSION REQUIREMENTS

Applicants must have:

- Completed an accredited undergraduate program in the U.S. or its equivalent;
- Demonstrated academic achievement in an appropriate discipline; and
- Academic credentials at least equivalent to those required for the MPH program.

Applicants must submit:

- Application for Admission;
- Official Transcripts of all prior work;
- Scores from the Graduate Record Examination (GRE);
- Letter of Intent, including statement of purpose for application to the program;
- Two (2) Letters of Recommendation; and
- Application Fee.

International applicants must submit:

- TOEFL scores and WES evaluations.



The 15-Credit Epidemiology Methods Certificate can help you advance your knowledge and skills to develop and interpret epidemiologic findings. Students will learn how to confidently analyze and interpret epidemiologic study findings. Courses explore study design, statistical programming and analysis of epidemiological data.

THE EPIDEMIOLOGY METHODS CERTIFICATE IS INTENDED FOR:

- ▶ Public health students in disciplines other than epidemiology;
- ▶ Individuals in the public health workforce who want to hone their epi-skills; and
- ▶ Individuals working in the pharmaceutical industry who wish to have a stronger foundation in epidemiologic methods.



PROGRAM DESIGN

You can complete the Epidemiology Methods Certificate in two-three semesters or you can plan a schedule for completing the courses over a two-year period (maximum timeframe.) The late afternoon/evening schedule makes it convenient to continue working or gain experience while earning your Epidemiology Methods Certificate. The Certificate courses may also be applied toward a degree at the Rutgers School of Public Health depending on the degree program and concentration. (Certificate holders must apply and be admitted to the degree program.)

COST

Tuition is governed by the Rutgers University and is subject to change without notice. Please visit sph.rutgers.edu/admissions to confirm current tuition rates and fees.

For Gainful Employment information, please visit sph.rutgers.edu/academics/certificate-programs.html.

“The Epidemiology Methods Certificate will help to prepare you to understand and ultimately prevent the root causes of poor health and premature death – so whether it is gun violence, the disproportionately high burden of death due breast cancer among African American women, or tracking drug resistant tuberculosis in a community – your skills will count!”

Dr. Judith Graber, Associate Professor of Epidemiology

Graduates of CEPH-accredited schools and programs of public health may transfer up to six (6) credits towards a certificate program if earned within the past seven years with a grade of B or better and are deemed appropriate by the respective Certificate Program Coordinator.

For More Information:

Office of Admissions
p. 732-235-4646
admissions@sph.rutgers.edu

Program Coordinator:
Judith Graber, PhD, MS
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